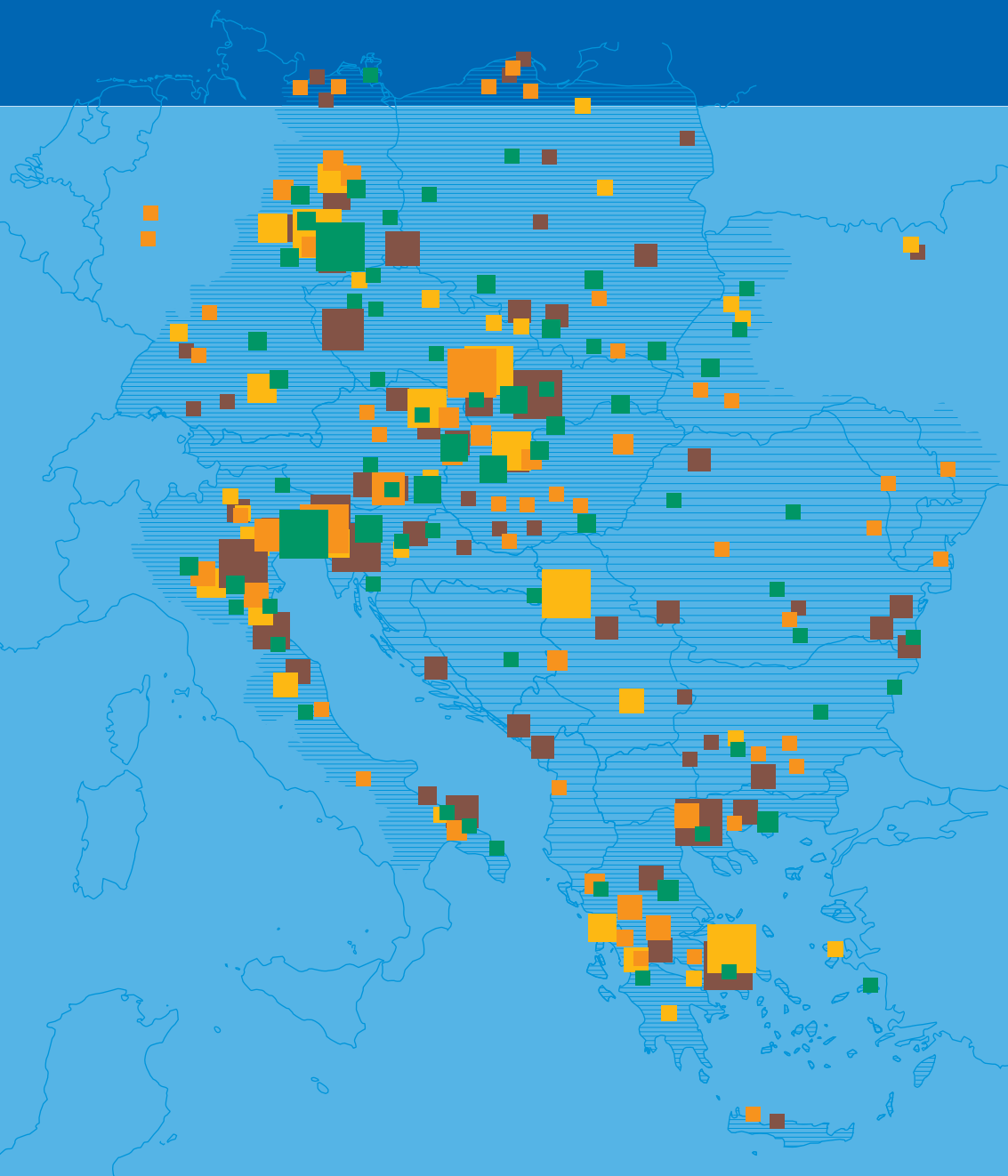


# INTERREG III B CADSES PROJECT BOOK

ADVANCING TRANSNATIONAL CO-OPERATION



INTERREG III B CADSES







## Preface

“Spatial development co-operation”, and more recently “territorial co-operation”, have become buzzwords for concepts which foster European spatial integration and cohesion. From 2000 to 2006 the INTERREG III B CADSES Programme has provided a platform to apply these principles which have also been proposed by the European Spatial Development Perspective (ESDP) for a balanced and sustainable development of Central and South-Eastern Europe. The Programme enables and finances project collaborations on topics ranging from the improvement of transport systems and access to the information society to the revitalisation of derelict urban areas and flood protection.

The third edition of the CADSES Project Book compiles for the first time all 134 projects approved within the EU Community Initiative INTERREG III B for transnational co-operation in Central and South-Eastern Europe. The projects were selected by the CADSES Steering Committee in four calls for project proposals, which took place between 2002 and 2006. The last call was completed in 2006 and was carried out within the framework of the neighbourhood approach. This approach stands for better integration of EU Member States, candidate countries and neighbouring countries by supporting transnational co-operation along the external borders of the enlarged European Union.

The aim of this book is to illustrate how the approved projects contribute to the achievements of the objectives of CADSES. In many cases the projects have already achieved their final results. By illustrating them the CADSES Project Book should also serve as reference material for those who wish to develop new partnerships and project ideas in the field of territorial co-operation for the upcoming 2007-2013 programming period.

The projects covered in this book are grouped according to the priorities and measures as they were agreed on by the partner states. Each project is presented in its working structure with a complete list of the participating partners, the financial structure and other details, such as project duration. A map indicates the location of the project partners. In addition to this information the book provides descriptions of project activities and the expected results, including those already achieved. The project website and contact person listed for each project enable readers to deepen their knowledge of the individual projects.

The project information was compiled by the Joint Technical Secretariat from data available in the application forms and reports and from information submitted by the Lead Partners and updated as of 1 August 2006.

The JTS would like to thank all project partners who contributed texts, photos and illustrations to the CADSES Project Book.

Further information on the projects and the CADSES Programme can be found on our website: [www.cadses.net](http://www.cadses.net).

We hope that all readers will enjoy the CADSES Project Book!

**INTERREG III B CADSES**

Joint Technical Secretariat

*October 2006*

For the reprint of the project book in September 2007 some additional illustrations as well as corrections and updates were included. Further information and thematic articles on the achievements of CADSES projects and can be found in the CADSES Results brochure. It can be ordered at the CADSES Joint Technical Secretariat.



Preface .....	1
INTERREG III B CADSES .....	6
The CADSES Programme in Figures .....	9

## PRIORITY 1

# SPATIAL DEVELOPMENT

Promoting spatial development approaches and actions for social and economic cohesion

### Measure 1.1

#### Supporting joint strategies and actions for implementation

ADRI.FISH .....	14
Carpathian Project .....	15
CONSPACE .....	16
DONAUREGIONEN .....	17
ED-C III .....	18
EMBRACE II .....	19
ESTIA-SPOSE .....	20
GO Network .....	21
IdeQua .....	22
INCLUD .....	23
InServNet .....	24
MATRIOSCA-AAP .....	25
PlanCoast .....	26
PLANET CENSE .....	27
POLY.Dev. ....	28
RDA-net CEDA .....	29
REDECON .....	30
SEEDS .....	31
SIC! .....	32
Smart Region .....	33
TECPARKNET .....	34
WEFneT .....	35

### Measure 1.2

#### Shaping urban development, promoting urban networks and co-operation

ADHOC .....	36
C.A.R.E. ....	37
CITYREGIO .....	38
CITYREGIO II .....	39
CoUrbIT .....	40
DONAUHANSE .....	41
Hist.Urban .....	42
LHASA .....	43
Mister .....	44
PROSIDE .....	45
RARE .....	46
READY .....	47
REPUS .....	48
RIMED .....	49
TECNOMAN perspective .....	50
UTN II .....	51
VITAL CITIES .....	52

**Measure 1.3****Shaping rural development**

COHESION .....	53
GOVERNET .....	54
IRENE .....	55
Parks&Economy.....	56
RURALTOUR .....	57
SHINING Mountains.....	58
SIMOCA.....	59

**Measure 1.4****Spatial impact of immigration**

ENI .....	60
IMMENSITY .....	61
MIGRALINK .....	62
MIGRAVALUE .....	63
WEST .....	64

**PRIORITY 2****TRANSPORT & IT****Efficient and sustainable transport systems and access to the information society****Measure 2.1****Developing efficient transport systems with regard to sustainable development**

A-B LANDBRIDGE .....	68
CITY PORTS .....	69
CORELOG .....	70
D4D .....	71
DANewBE Data .....	72
EU-CORE III .....	73
I-LOG .....	74
IMONODE .....	75
INTERIM.....	76
RAIRDev.....	77
REVITA .....	78
TWIST .....	79

**Measure 2.2****Improving access to knowledge and the information society**

Agrobiotech Xchange .....	80
B-CROSS .....	81
ELISA .....	82
EMBRACE.....	83
GILDANET .....	84
I2E-INFOTECH TO EXTEND .....	85
INDE.....	86
ISA-MAP .....	87
R.A.V.E. Space .....	88
SEITCO.....	89
TELEACCESS.....	90
TELMI.....	91
TRANS-IT.....	92

## PRIORITY 3

## NATURAL & CULTURAL HERITAGE

### Promotion and management of landscape, natural and cultural heritage

#### Measure 3.1

#### Protecting and developing cultural heritage

ARCHEOSITES .....	96
CHIRON .....	97
Development of Sustainable Tourism .....	98
EST .....	99
GreenKeys .....	100
HERITAGE ALIVE! .....	101
HERITOUR .....	102
HERMES .....	103
ITER .....	104
ROME .....	105
ROMIT .....	106
Transromanica .....	107
VILLAS .....	108

#### Measure 3.2

#### Protecting and developing natural heritage

GREEN BELT .....	109
IPAM .....	110
ITACA .....	111
PANet 2010 .....	112
SISTEMaPARC .....	113
TWReferenceNET .....	114
WETLANDS II .....	115

#### Measure 3.3

#### Protecting and developing landscape

CULTURAL LANDSCAPE .....	116
LOTO .....	117
REKULA .....	118
REVITAMIN .....	119
SURE .....	120
TRANSLANDS .....	121

PRIORITY 4

## ENVIRONMENT

### Environmental protection, resource management and risk prevention

Measure 4.1

#### Promoting environmental protection and resource management

BETTER.....	124
C2ENET.....	125
CARBON-PRO.....	126
CER2.....	127
DRAVA RIVER BASIN PROJECT.....	128
ISOTEIA.....	129
KATER II.....	130
MAGIC.....	131
SAWWTACA.....	132
SMS VOSLESS.....	133
TAQI.....	134

Measure 4.2

#### Promoting risk management and prevention of disasters

ACCRETe.....	135
MONITOR.....	136
Red Code.....	137
RIMADIMA.....	138
RISK AWARE.....	139
River Shield.....	140
S.I.S.M.A.....	141
STRIM.....	142

Measure 4.3

#### Promoting integrated water management and prevention of floods

CADSEALAND.....	143
EDUCATE!.....	144
ELLA.....	145
ENHYGMA.....	146
FLOODMED.....	147
HYDROCARE.....	148
ILUP.....	149
MOSES.....	150
NETWET 2.....	151
ODERREGIO.....	152
RainDROP.....	153
SUMAD.....	154
WAREMA.....	155

Project Index in alphabetical order.....	156
Contact.....	159
Imprint.....	160

# INTERREG III B CADSES – Advancement of Transnational Co-operation in Central and South-Eastern Europe

## Origin of INTERREG III B

The CADSES Programme is part of the Community Initiative INTERREG which dates back to the late 1980s. Co-operation across internal borders within the European Union has been receiving financial support from the European Regional Development Fund (ERDF) since 1989. With the establishment of INTERREG, cross-border co-operation has become more closely tied to the idea of preparing border areas for a Community without internal frontiers.

By the mid-1990s EU Member States and the European Commission had identified more and more issues that directly affected not only small border areas, yet had a palpable impact on larger territories, sometimes even located far apart from one another. Particularly the development of Trans-European Transport Corridors and flood prevention in large river catchments areas were outstanding fields in need of common action and intensified co-operation. In reaction to this, the European Commission proposed in 1996 to add strand 'C' to the existing INTERREG initiative and established in this manner a financial instrument for co-operation in the field of spatial development. This was then continued in the third INTERREG funding period (III) under strand 'B', which introduced the transnational dimension as a new and wider perspective for co-operation, involving project partners located in distant regions reaching beyond the dimension of contiguous border areas.

## The CADSES Co-operation Area

The programme acronym CADSES stands for "Central, Adriatic, Danubian and South-Eastern European Space" and among the INTERREG III B areas CADSES is the largest and the most complex. The programme area comprehends regions of 19 sovereign states with a population of nearly 200 million people. Posing a challenge to the work of the Programme are the more than 15 nationalities and 10 languages, a space which is bordered by four seas, the presence of great river basins, plains and mountains, "mature" industrial urban landscapes and different traditions regarding territorial development.

<b>Albania</b>	
<b>Austria</b>	
<b>Bosnia and Herzegovina</b>	
<b>Bulgaria</b>	
<b>Croatia</b>	
<b>Czech Republic</b>	
<b>Former Yugoslav Republic of Macedonia</b>	
<b>Germany</b> Baden-Württemberg , Bavaria, Mecklenburg, Western Pomerania, Saxony, Saxony-Anhalt, Berlin, Brandenburg, Thuringia	
<b>Greece</b>	
<b>Hungary</b>	
	<b>Italy</b> Puglia, Molise, Abruzzo, Marche, Friuli-Venezia Giulia, Veneto, Emilia-Romagna, Lombardia, Trentino-Alto Adige, Umbria, Basilicata
	<b>Montenegro</b>
	<b>Poland</b>
	<b>Republic of Moldova</b>
	<b>Romania</b>
	<b>Serbia</b>
	<b>Slovakia</b>
	<b>Slovenia</b>
	<b>Ukraine</b> Odessa oblast, Zakarpatska oblast, Lvivska oblast, Volynska oblast, Ivano-Frankivska oblast, Chernivetska oblast

Tab. 1: Countries and Regions Participating in INTERREG III B CADSES





Fig. 1: CADSES Co-operation Area

## Objectives of the CADSES Programme

In particular, INTERREG III B CADSES is designed to achieve the following objectives which are reflected in the four priorities of the Programme:

- ▶ Promotion of spatial development approaches and actions for social and economic cohesion
- ▶ Efficient and sustainable transport systems and access to the information society
- ▶ Promotion and management of landscape, natural and cultural heritage
- ▶ Environmental protection, resource management and risk prevention

These priorities are subdivided into twelve measures (see Tab. 2):

PRIORITY 1	PRIORITY 2	PRIORITY 3	PRIORITY 4
Promoting spatial development approaches and actions for social and economic cohesion	Efficient and sustainable transport systems and access to the information society	Promotion and management of landscape, natural and cultural heritage	Environmental protection, resource management and risk prevention
<b>Measure 1.1</b> Supporting joint strategies and actions for implementation	<b>Measure 2.1</b> Developing efficient transport systems with regard to sustainable development	<b>Measure 3.1</b> Protecting and developing cultural heritage	<b>Measure 4.1</b> Promoting environmental protection and resource management
<b>Measure 1.2</b> Shaping urban development, promoting urban networks and co-operation	<b>Measure 2.2</b> Improving access to knowledge and the information society	<b>Measure 3.2</b> Protecting and developing natural heritage	<b>Measure 4.2</b> Promoting risk management and prevention of disasters
<b>Measure 1.3</b> Shaping rural development		<b>Measure 3.3</b> Protecting and developing landscape	<b>Measure 4.3</b> Promoting integrated water management and prevention of floods
<b>Measure 1.4</b> Spatial impact of immigration			

Tab. 2: Priorities and Measures of CADSES

## Programme Implementation

The diversity of the programme space has been accompanied by the further development of the institutional setting of the countries involved – notably, EU enlargement – and the adjustment of the Programme’s financial arrangements during the programming period through the introduction of the neighbourhood concept.

With the EU enlargement in 2004 the number of financially benefiting countries increased to 9, which contributed significantly to intensifying transnational co-operation. After the transformation of CADSES into a Neighbourhood Programme all countries could work on equal terms. “No funds available for Non-EU Member States” was no longer valid as CADSES managed to combine ERDF, TACIS, PHARE and CARDS funds in a joint framework. This made it possible to co-finance project partners from all partner states. The recently completed 4th call was the first to award grants from these four different funds.

The ideas for co-operation have resulted in 134 approved projects, involving nearly 1,600 project partners and several thousands of staff from research institutions, administrative authorities of all levels, and various other public bodies and private companies. The projects that stem from these new forms of collaboration have produced results that until just a few years ago would not have been possible without the new forms of co-operation.

# The CADSES Programme in Figures

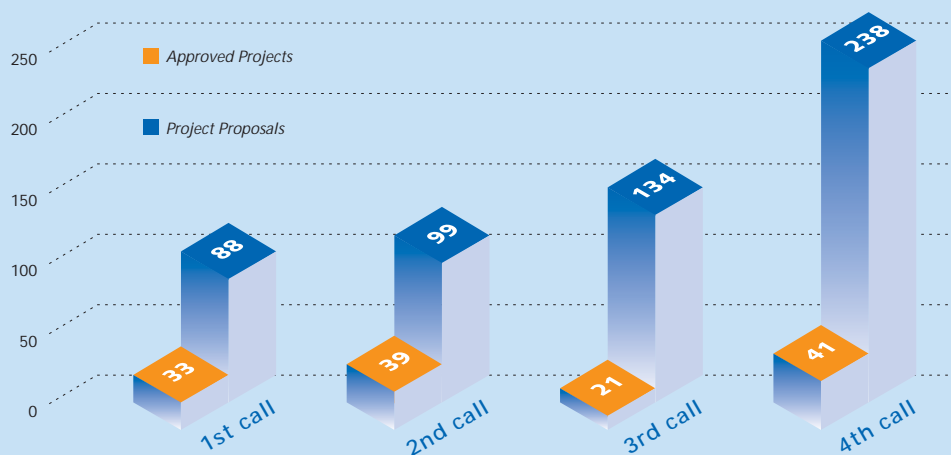
During the 2000-2006 programming period an ERDF budget surpassing EUR 143 million and EUR 100 million of national co-financing were allocated to the 134 projects. After four calls nearly 1,600 project partners are now involved in CADSES. The fact that the number of partners in the present funding period is almost eight times higher than in the first funding period of 1997-1999 gives proof that the aim to generate and foster transnational co-operation during the two CADSES funding periods was successful.

## Project Proposals Submitted and Approved

In addition the application figures mirror the growing popularity of the Programme. On average 34 projects were approved for each call and the average rate of approval was 27.4%. However, the figures differed significantly between the calls.

As part of the first call 88 project proposals were handed in. In the fourth call the number reached 238. Whereas in the first call the quota of approval was 37.5%, in the fourth and final call project approval was 17%, although the total number of approved projects (41) was higher than in the previous three calls (Fig. 2).

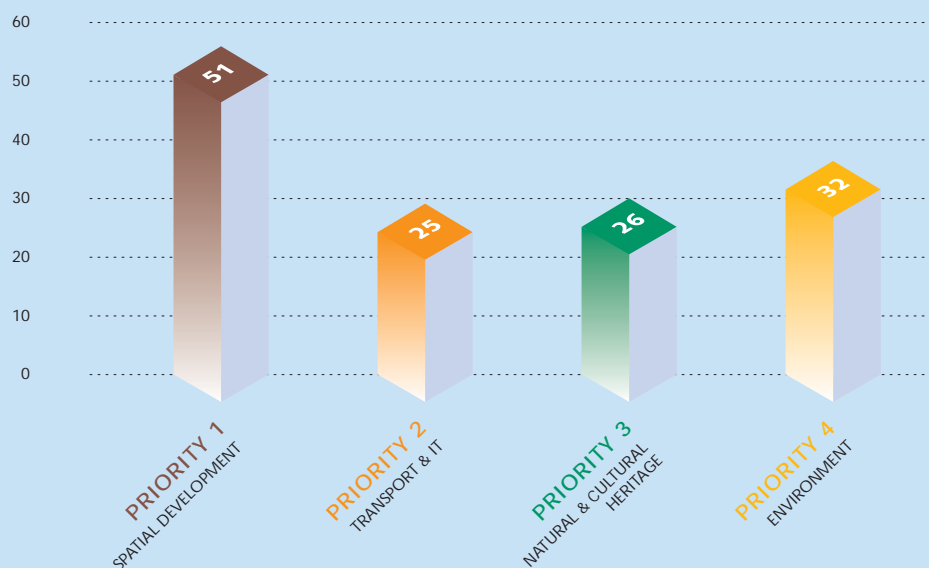
Fig. 2: Project Proposals and Approved Projects



## Projects Approved by Priority

The greatest portion of projects is concentrated in the field of priority one, i.e. the “Promotion of Spatial Development”. More than 50 projects are brought together under this category (38%). The remaining projects are distributed relatively equally over the other three priorities “Transport Systems”, “Natural and Cultural Heritage” and “Environmental Protection” (ranging from 19-24%).

Fig. 3: Number of Projects per Priority

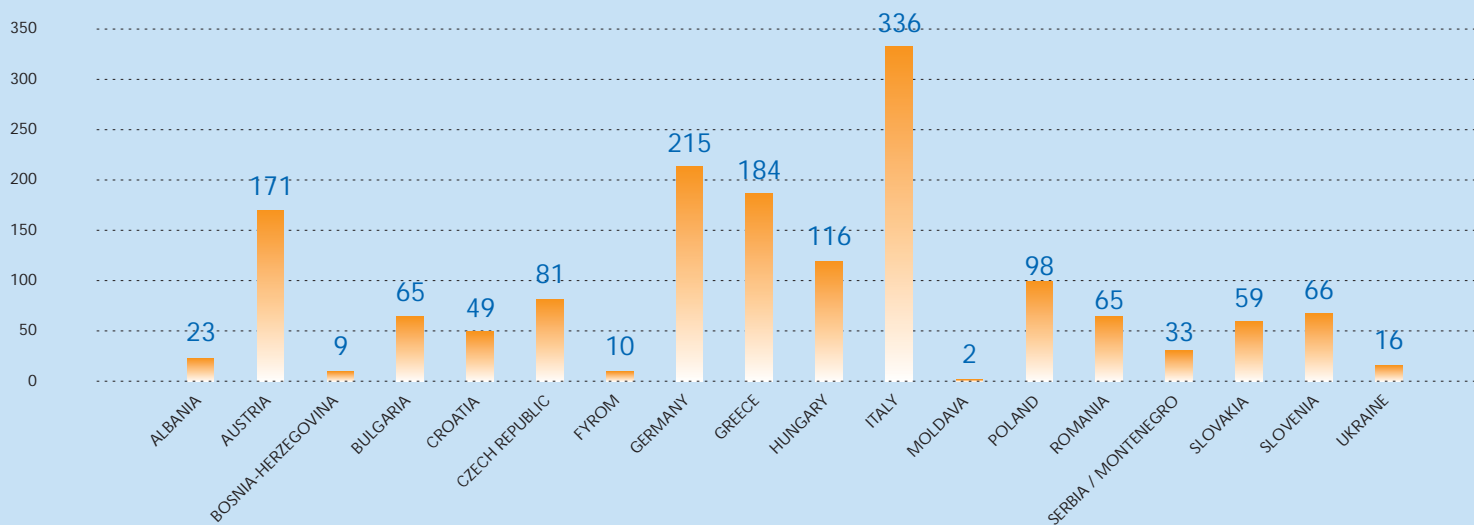


## Project Partners per Country

Project partners can be found in all countries participating in the CADSES Programme. Figure 4 shows how widely the partners are spread across the whole CADSES area. Although most partners are based in the four states that were members of the EU when the Programme was launched in 2000 (Austria, Germany, Greece, Italy), the new EU Member States were encouraged to participate, in particular after the EU enlargement in 2004, when they could apply for ERDF funds. Among the new EU Member States, Hungary and Poland boast the highest numbers of participants.

Although the majority of the partners in CADSES projects are from the enlarged EU, a growing number of project partners come from neighbouring countries.

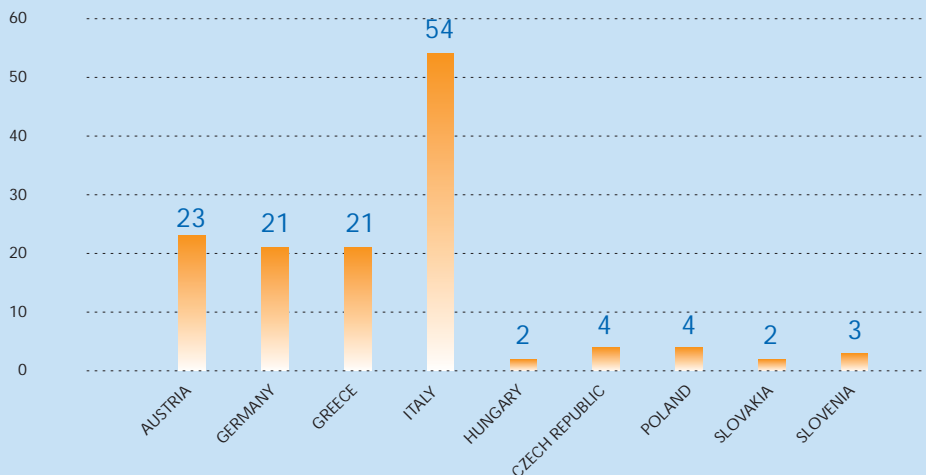
Fig. 4: Number of Project Partners per Country



To a great degree the leadership of the transnational co-operation projects was assumed by Italian Lead Partners (54 of 134 projects), followed by Austria (23). In 21 projects there were Lead Partners from Germany, likewise 21 from Greece.

In the 3rd and 4th call projects from Lead Partners coming from new EU Member States were even approved for the first time in the INTERREG III B CADSES Programme: four projects with Polish and Czech Lead Partners, three projects under Slovenian leadership and two projects with Hungarian and Slovakian Lead Partners started working in 2005 and 2006 (Fig. 5).

Fig. 5: Number of Lead Partners per Country





# SPATIAL DEVELOPMENT

## PROMOTING SPATIAL DEVELOPMENT APPROACHES AND ACTIONS FOR SOCIAL AND ECONOMIC COHESION



The major aim of this priority is to further enhance co-operation and networking between key actors of spatial development policies on both sides of the external EU border as well as between Member States, Accession Countries and Third Countries. The addressees come from spatial planning, regional economic policy and spatially relevant sectoral and functional policies. All relevant levels of administration, i.e. local, regional, national and European level, should be represented in actions supported under this priority.

Four areas of intervention are foreseen:

### Measure 1.1

#### Supporting joint strategies and actions for implementation

This measure aims at intensifying transnational co-operation of actors defining spatial development policies at different levels in order to achieve a greater coherence among policies related to, e.g., regional development, environment, transport, urban and rural development.

### Measure 1.2

#### Shaping urban development, promoting urban networks and co-operation

This measure is oriented towards urban development and a more polycentric settlement pattern. It aims at strengthening urban economies, promoting urban restructuring, etc.



### Measure 1.3

#### Shaping rural development

This measure supports actions which aim at strengthening and restructuring rural areas, which is of particular importance for significant parts of the EU territory within CADSES as well as for Accession Countries. Synergies with Rural Development Programs (RPD) in the EU Member States and possible co-financing from the SAPARD instrument should be considered.

### Measure 1.4

#### Spatial impact of immigration

This measure deals with spatial aspects of immigration. Its aim is to develop joint spatial policy strategies for the countries of origin and destination.

# ADRI.FISH

## Promotion of Sustainable Fishery in Northern Adriatic Sea



www.adrifish.org

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

The ADRI.FISH project tackled several problems affecting the fishing sector in the Northern Adriatic Sea, in particular with reference to structural, economic and legislative barriers which separate the actors involved in fishing off the Italian and Balkan coasts. Despite their geographical closeness and their common historical background, these lines of division continued to exist.



*ADRI.FISH creates strong links to support the fishery in the Northern Adriatic Sea*

The ADRI.FISH project intends to improve the knowledge concerning the Adriatic fishing sector and to help in the process of qualification and improvement of the added value of fishing products at a transnational level in order to stimulate the development of the fishing sector in the Northern Adriatic area.

created to support the work of the Observatory. Moreover, a transnational feasibility study for the identification of strategic areas suitable for structural interventions was made, focused on the technical evaluation of a proposal for the right typology, dimension, cost of logistics and commercial structures in the Northern Adriatic Sea.

The project was promoted by the Veneto Region (Lead Partner) in cooperation with partners from the Friuli Venezia Giulia region, the Emilia-Romagna region, and Federcoopesca in Italy as well as the Istrian region in Croatia and the Municipality of Izola in Slovenia.

In addition to this, the first Fishers' Association in the Istrian region and the first Fishers' Centre in Izola were established and transnational training measures for promoting and marketing fishing products were organised. A specific section for the Socio-Economic Observatory was included on the ADRI.FISH website (available in Italian, English, Croatian and Slovenian) and a regular ADRI.FISH newsletter was published.



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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**Italy**  
 Friuli Venezia Giulia Region, Udine  
 Emilia Romagna Region, Bologna  
 Federcoopesca, Rome  
**Slovenia**  
 Municipality of Izola, Izola



*ADRI.FISH promotes sustainable fishery*

### Results and Effects

The most important result of the ADRI.FISH project is the establishment of the Social-Economic Observatory of Fisheries in the Northern Adriatic Sea located in Chioggia (Italy). Today the Observatory employs a transnational staff and plays an important role in co-ordinating the fishing activities as it has become the centre for surveying and analysing social and economic data related to the fisheries sector. The Observatory pays special attention to production, market trends, employment and consumption. A database and statistical reports were

### Duration

Start ..... 04/2002  
 End ..... 10/2005

### Budget (EUR)

Total Budget ..... 1,971,000.00  
 thereof ERDF ..... 857,048.00



# Carpathian Project

## Protection and Sustainable Development of the Carpathians in a Transnational Framework



www.carpathianproject.eu

### Project Description

Historically, mountain regions located in remote border areas were often marginalised. They separate countries and peoples and face huge challenges regarding spatial development. However, mountain regions can also become powerful unifiers and a link between nations and peoples. As experiences, for example in the Alps, demonstrate, mountains have a considerable potential for development if the rich natural and cultural heritage is employed appropriately and if this heritage is preserved for the future.

The Carpathians are located in one of the most dynamic regions in Europe with a huge potential for development. The central objective of the Carpathian project is the integration of European spatial development policies and management of the fragile mountain ecosystems of the Carpathians in a transnational context. The project will analyse and consolidate the information base, develop strategies and policy instruments. It will also implement and test pilot activities in cooperation with local and regional stakeholders.

The project builds on the existing structure of the Carpathian Convention, providing a transnational framework for the application of EU policies throughout the Carpathian region. The project will make a comprehensive assessment of the needs, strengths and weaknesses of the project region. Moreover, the Carpathian project will analyse typical constraints of mountainous regions in the context of economic transition and European integration. It will deliver strategies and best practices for further development, building on the region's potential while safeguarding its natural and cultural heritage.

*The valley of the river Bečva in Huslenky, Javorniky (Czech Republic)*



*Vallašské Museum (Czech Republic)*

### Results and Effects

The expected outcomes of the project include, but are not limited to:

- ▶ Protection and acceleration of sustainable development in the Carpathian region,
- ▶ Improvement of the information base through the collection and systematisation of the still scattered information on the Carpathian region, including environmental information. Databases, a GeoPortal and a Carpathian Atlas will be created,
- ▶ In-depth analysis of key socio-economic sectors as well as the preparation of informal Strategic
- ▶ Environmental Assessments of those sectors will result in a Carpathian Spatial Development Vision and a Carpathian Environment Outlook,
- ▶ Development of policy instruments agreed upon by an intergovernmental platform,
- ▶ Identification of strategic priorities for investment and follow-up actions.

### Duration

Start ..... 09/2005  
End..... 08/2008

### Budget (EUR)

Total Budget ..... 4,260,000.00  
thereof ERDF ..... 2,400,000.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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#### Project Partners

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- Greece:** Prefecture Authority of Drama-Kavala-Xanthi, Xanthi
- Hungary:** Centre for Regional Studies of the Hungarian Academy of Sciences, Pécs / CEEWEB Central and East European Working Group for the Enhancement of Biodiversity, Budapest
- Italy:** Retecamere S.Cons.r.l., Rome / EURAC Research-European Academy, Bolzano
- Poland:** RTI Polska Sp. z o.o., Warsaw / Marshal's Office of Podkarpackie Voivodeship, Rzeszow / Environmental Information Centre UNEP/GRID, Warsaw / Institute of Urban Development, Krakow / Institute of Spatial and Cadastral Systems Limited, Gliwice
- Romania:** National Research / Development Institute for Urban & Spatial Planning URBANPROIECT, Bucharest
- Slovakia:** REC Slovakia, Bratislava / Academia Istropolitana Bratislava, Bratislava
- Ukraine:** International Charitable Foundation „Heifer Project International“, Kyiv

SPATIAL DEVELOPMENT

MEASURE 1.1

# CONSPACE

## Common Strategy Network for Spatial Development and Implementation



www.conspace.info

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

The region involved in the CONSPACE project faced a pre-accession situation and it is geographically and functionally an interface also to future EU enlargement. The region is characterised by highly diversified types of landscapes with a vast natural and cultural heritage. The system of central places is without a dominating agglomeration. The linking of the north/south and east/west transport corridors (TEN and TINA corridors) creates a strong impact on accessibility, economic location development, economic exchange and future prosperity.

There has been a tradition of exchanging information within the region as part of the Alps-Adriatic working community and the previous period of INTERREG. However, the administrative structures, planning systems, planning philosophies and systems of basic information needed for regional development issues are still quite different. The resulting inconsistencies have a negative impact on a more balanced development of the region.



Cities and regions involved in the CONSPACE project



The CONSPACE project team aims at a common strategy network for spatial development

transport networks to the TEN and TINA corridors. The list of tasks contains follow-up activities at different administrative or legal levels to secure a sustainable framework for common actions and recommendations for policy actions in the future. The strategy will include goals and visions, an identification of resources and stakeholders, a definition of development opportunities with special emphasis on innovation and structural change, a timetable for actions and a set of strategic measures of implementation.

Furthermore, CONSPACE achieved that:

- ▶ Administrative bodies exchange information on regional strategies,
- ▶ Public institutions lobby in their regions for an integrated spatial development,
- ▶ Partnership links are being established,
- ▶ Common planning guidelines, plans or land use plans have been developed,
- ▶ Strategies and perspectives for CADSES sub-regions have been created,
- ▶ Participating regions are aware of supply/demand inconsistencies and act against it,
- ▶ A considerable number of partners have improved their legislative setting for better cooperation, are promoting compatibility of their databases and information instruments, and have made use of project results in their urban development and restructuring plans.

### Duration

Start ..... 04/2003  
End..... 06/2006

### Budget (EUR)

Total Budget .....2,046,875.00  
thereof ERDF .....838,000.00



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##### Croatia

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County of Primorje & Gorski Kotar County Institute for Sustainable Development and Spatial Planning, Rijeka  
Region of Istria, Pula

##### Hungary

South-Transdanubian Regional Development Agency, Kaposvár

##### Italy

Veneto Region, Venice  
Province of Gorizia, Gorizia  
Autonomous Region of Friuli - Venezia Giulia, Trieste

##### Slovenia

Ministry of Environment, Ljubljana

# DONAUREGIONEN

## The Spatial Development Concept of Interregional Cooperation in the Danube Space



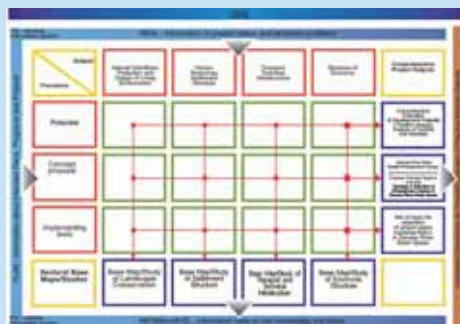
### Project Description

The countries and regions located along the Danube river are in need of planning co-ordination regarding spatial development. The insufficient availability of information for planning is a severe constraint regarding investments in the regions. This can be overcome by a development strategy involving various Danube countries. Already in the period from 1997 to 2002 a comprehensive strategy for the Danube region was proposed, methodologically developed and experimentally verified by the spatial planning work group ARGE Donauländer. The project DONAUREGIONEN is the next step of the spatial planning working group to foster the development process of the Danube area.



Problem identification for spatial development in the cross-border region of Slovakia and Hungary

The project should help to evaluate the social, economic, environmental, human and infrastructural development potentials in the Danube area. The formulation of a development concept for the Danube area includes the identification of projects fostering development, a typology of the regions and the selection of centres for development. To enforce the implementation of the project proposals a set of instruments will be established.



DONAUREGIONEN works on an information platform for the Danube space

### Results and Effects

The expected outcomes of the project are:

- ▶ The optimisation of territorial, socio-economic and environmental relations of territorial units along the Danube river,
- ▶ The creation of an information platform on which the public authorities in the Danube area may rely when drafting regional plans and programmes,
- ▶ The establishment of partnerships that provide consultancy in spatial planning of the Danube region which will also serve as an instrument that allows the co-ordination of investment activities and provides information on locations for potential investors,
- ▶ The creation of a territorial-planning basis supporting the interregional co-ordination of the arrangement of the Danube area territory which will serve as a reference document that can be used to update and co-ordinate the regional development of the regions involved,
- ▶ An updated and improved information and meta-information system allowing for reporting/sharing of the activities planned by regions.

### Duration

Start ..... 04/2006  
End ..... 06/2008

### Budget (EUR)

Total Budget ..... 974,964.00  
thereof ERDF ..... 453,022.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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The Self-Government of Pest County, Budapest
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# ED-C III

## European Development Corridor III „Via Regia“



www.edc-viaregia.eu

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

Over centuries the „Via Regia“ had been one of the most important trading routes in Europe, connecting the East and West of the continent. Due to the political situation after World War II, it almost completely lost this function. Some years ago, with the fall of the Iron Curtain, new opportunities emerged for a development axis contributing to European integration and improved relations to neighbouring non-EU Member States in the future.

However, a rough analysis shows already that various obstacles and barriers considerably impede the process of European integration along the „Via Regia“. This is particularly the case regarding the restricted accessibility of node cities and metropolitan areas which are characterised by a poor transport infrastructure especially in border regions, and regarding missing links to other development corridors and neighbouring countries.

Objective of the ED-C III project is the elaboration of an integrated spatial development strategy for the area along the Pan-European Transport Corridor III, which is a part of the former „Via Regia“. The corridor connects important economic centres of the European Union like Berlin, Dresden, Wrocław, Katowice, Krakow and Rzeszów and also provides connections to Ukraine (Lviv, Kiev). It is therefore of high relevance for future economic development and further integration of the European Union to strengthen the co-ordination of spatial development in the corridor through project partnerships and intensified co-operation.

The project will be implemented by a thoroughly composed consortium of project partners from regions and cities along the „European Development Corridor III“ with key competencies in spatial development, including partners from neighbouring countries and from Ukraine. The work of the partners will particularly focus on the Polish-Czech-German and the Polish-Slovak-Ukrainian border areas.

### Results and Effects

The planned results of the project are:

- ▶ Integrated spatial development strategy for the European Development Corridor III „Via Regia“ based on development, agreement, assessment of development scenarios and by using existing development strategies,
- ▶ Strengthening of node cities and metropolitan areas through improvement of accessibility by co-operation and co-ordination of spatial development,
- ▶ Further Development of connections to other development corridors and neighbouring countries,
- ▶ Strengthening of border regions projects as connecting „interfaces“,
- ▶ Analysis of conditions for regional development along the „Via Regia“,
- ▶ Rising awareness of the European Development Corridor III „Via Regia“,
- ▶ Intensification of networks of decision-makers.

### Duration

Start ..... 10/2005  
End ..... 03/2008

### Budget (EUR)

Total Budget ..... 1,396,400.00  
thereof ERDF ..... 901,000.00



Dresden - a city belonging to the European Development Corridor III



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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 Ministry of Building, Construction and Traffic of Thuringia, Erfurt  
 City of Cottbus, Cottbus  
 Senate Department for Urban Development Berlin, Berlin  
 City of Dresden, Dresden

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 Podkarpackie Voivodship, Rzeszow  
 Municipality of Wrocław, Wrocław  
 Municipality of Opole, Opole  
 City of Rzeszów, Rzeszow  
 Klodzko County Office, Klodzko

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 Agency for the Support of Regional Development Kosice, Kosice

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 Lviv Polytechnical National University, Lviv

# EMBRACE II

## Embracing Socioeconomic Development in Disadvantageous Areas through Information & Knowledge Society



### Project Description

Disparities between disadvantageous areas (like rural, mountainous or underdeveloped urban areas) and other more favoured regions can be eliminated by facilitating access to the knowledge and information society for small and medium-sized enterprises (SMEs) located in economically weaker areas.

EMBRACE II aims to promote the development of SMEs located in such areas and increase their competitiveness and transnational cooperation through the following major actions:

- a. The enhancement of an existing successful network created under its predecessor (the EMBRACE project) with eight new local/regional nodes and new added-value services
- b. The establishment of a Pilot Observatory that will identify and quantify the impacts of Information and Communication Technologies on local/regional socio-economic development, with nine local/regional „antennas“. The concept of this virtual structure is quite innovative, since it correlates local economic growth with the use of Information and Communication Technologies (ICT) in order to conclude on the tangible and intangible benefits brought by ICT at macro and micro level for SMEs.

The ultimate goal is to increase the awareness of SMEs and policy- and decision-makers of the socio-economic benefits stemming from the Information Society and to offer specific ICT tools that will help SMEs better understand and utilise those benefits.



The EMBRACE II team during the kick-off meeting

### Results and Effects

The main results of EMBRACE II will be:

- ▶ Expansion of the established EMBRACE network to new areas and countries, particularly by creating eight new nodes in EU Member States, Accession Countries and Non-EU Member States, as well as enhancement of the network with new online services,
- ▶ Design, development and operation of the Pilot Observatory that will identify and quantify the impacts of ICT on local and regional socio-economic development for SMEs,
- ▶ Establishment of cooperation among organisations involved in the development and operation of the new nodes of the EMBRACE Network, as well as the Pilot Observatory,
- ▶ Formulation of more focused policy proposals and recommendations regarding the information and knowledge society on the grounds of the data provided by the Pilot Observatory.

### Duration

Start ..... 06/2006  
End..... 01/2008

### Budget (EUR)

Total Budget ..... 2,200,000.00  
thereof ERDF ..... 1,155,000.00



The EMBRACE II kick-off meeting in Athens



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##### Czech Republic

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##### Greece

Prefectural Authority of Thessaloniki, Thessaloniki

##### Italy

CESTEC - Lombardia Center for the Technological and Productive Development of Handicraft and Small Enterprises, Milan

##### Montenegro

Directorate for Development of Small- and Medium- Sized Enterprises, Podgorica

##### Serbia

Regional Chamber of Economy Nish, Nish

##### Slovakia

Agency for the Support of Regional Development Kosice, Kosice

##### Slovenia

Regional Development Centre Koper - Regional Development Agency South Primorska, Koper

# ESTIA-SPOSE

## European Space - Territorial Indicators and Actions for a Spatial Planning Observatory in Southeast Europe



[www.uehr.panteion.gr/estia-spose](http://www.uehr.panteion.gr/estia-spose)

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

ESTIA-SPOSE builds upon the experience of the ESTIA project and intends to develop actions for a Spatial Planning Observatory in South-Eastern Europe (SPOSE), based on an integrated system of territorial indicators fully compatible with the approach of the European Spatial Development Perspective and the European Spatial Planning Observatory Network (ESPON).

This system will be tested in selected areas aiming to promote both, conceptual understanding and operational compatibility.

The project has three main components:

- ▶ The Territorial Indicators System is the conceptual and methodological component of ESTIA-SPOSE. Its construction is the most decisive factor for the establishment of a SPOSE. It will be based on the overall framework and the incoming results of the ESPON.
- ▶ The pilot applications of indicators in selected areas is the empirical component of ESTIA-SPOSE. The applicability of the territorial indicator system will be tested.
- ▶ The Spatial Planning Observatory Platform will establish a more solid network of agencies of spatial planning and development that will support the operation and discuss all conceptual, methodological and practical aspects of SPOSE based on Territorial Indicator System and pilot application of indicators in ESTIA-SPOSE space.

### Results and Effects

The main objective of ESTIA-SPOSE is to enhance the ability of the South-Eastern European countries to collaborate in spatial development and planning issues at transnational level through enhancing their individual and collective ability to collect, elaborate and analyse spatial data, similar to the ESPON program. The ESTIA-SPOSE project is establishing a network of institutions that operates on a common spatial planning observatory platform using a system of common indicators.

The planned activities are:

- ▶ The elaboration of a territorial indicators system, adapted to the South-Eastern European Space,

- ▶ The pilot application of indicators focusing in NUTS III areas including major cities and development corridors in NUTS II,
- ▶ The establishment of a more solid structure of a Spatial Planning Observatory Platform (Network of National Focal Points), complementing ESPON and including the Western Balkan area,
- ▶ Documentation including reports and a comprehensive database allowing for more cooperation,
- ▶ Meetings and workshops promoting the exchange of information and the necessary conceptual understanding and joint agenda for future cooperation,
- ▶ A final conference for scientists, officials and politicians from all ESTIA space and neighbouring CADSES countries.

### Duration

Start ..... 10/2003  
End..... 12/2006

### Budget (EUR)

Total Budget ..... 1,035,000.00  
thereof ERDF ..... 513,750.00



*Spatial structure of ESTIA-SPOSE space including urban poles, European transport corridors and natural heritage sites*



■ EU Regions/Member States    ■ Lead Partner  
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- Croatia:** Ministry of Environmental Protection and Physical Planning, Zagreb
- Former Yugoslav Rep. of Macedonia:** Lychnidos, Center for Sustainable Values, Ohrid
- Germany:** BBR - Federal Office for Building and Regional Planning, Bonn
- Hungary:** Hungarian Academy of Sciences, Pécs
- Italy:** Regione Abruzzo, L'Aquila / Regione Emilia-Romagna, Bologna
- Romania:** National Institute for Research and Development in Urban and Spatial Planning - URBANPROIECT, Bucharest
- Serbia:** Institute of Architecture and Regional & Urban Planning of Serbia, Belgrade
- Slovenia:** University of Ljubljana, Ljubljana

# GO Network

## Guarantee Organizations Network



www.gonetwork.info

### Project Description

GO Network aims at providing an overview of existing experiences with credit guarantee organisations in East European countries. It identifies the current policy issues of credit guarantee development in Eastern Europe and recommends how governments can address specific actions in order to improve the environment particularly for small and medium-sized enterprises.

In this context, the project aims at setting up a pilot project, intended as a form of technical assistance for the creation of a specific guarantee system or for the implementation of an already existing guarantee scheme. This project will enable the development of new opportunities for investment in the CADSES countries thanks to innovative tools such as new financial services, innovative activities that are aimed at creating new business opportunities, assistance in introducing counter-guarantee instruments (by the European Investment Fund) and promotion of the development of national co-guarantee instruments. GO Network actions are intended to improve companies' access to financial and banking services and the search for innovative financial instruments to support SMEs.

- ▶ Definition of a system architecture for storing and managing the information of the enterprises assisted by each technical partner, which means the creation of a technological platform as a common language in the credit organisation tools which collects SMEs information in the same way as in the Europe,
- ▶ Creation of common standards and operative methodologies among different credit guarantee schemes in order to foster cooperation among SMEs and promote their development and internationalisation,
- ▶ To set up a pilot project as a repeatable demonstration project, intended to launch a process of development and integration which allows for the widening and strengthening of the network.

### Duration

Start ..... 11/2003  
End..... 11/2006

### Budget (EUR)

Total Budget ..... 2,235,200.00  
thereof ERDF ..... 1,122,425.00

### Results and Effects

Go Network achieved the following results:

- ▶ The „SME Guarantee Facility“, operated by the European Investment Fund (EIF), has been extended even to the accession countries in the context of the Multi-Annual Programme for Enterprise and Entrepreneurship 2001-2005 (MAP). Considering MAP enlargement also to the accession countries, the present project, in accordance with the EIF, will work on the creation of a favourable environment so that the guarantee organizations can enjoy these benefits,



GO Network works on financial instruments for small- and medium-sized companies



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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##### Bulgaria

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##### Croatia

IDA - Istrian Development Agency, Pula

##### Czech Republic

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##### Greece

ANENT SA – Development Agency of Prefecture of Trikala, Trikala

##### Italy

Interconfidi Nordest, Padova  
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Regione Umbria, Perugia  
Regione Lombardia, Milan  
Regione Abruzzo, Pescara

##### Poland

Marshal's Office of the Podlaskie Voivodship, Bialystok

# IdeQua

## Establishment of an Identity- and Quality Axis from the Baltic Sea to the Aegean Sea - Strengthening Regional Identity and Structures of Centres



www.idequa.net

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

The IdeQua project searches for characteristic features in regional development which shape the identity of different regions of CADSES - from the Baltic Sea across the German Low Mountain range, the Danube, the Carpathian Mountains, the Balkans, the Black Sea, the Rhodopes Mountains to the Aegean Sea. The elaboration of these identity-donating elements should help people to become aware of the attractiveness of their region. The project should help to preserve traditional ways of life and production especially under the conditions of approaching the European Union and should foster the creation of individual regional cycles. The IdeQua project will test effective models for supporting regional initiatives.

- ▶ Development of a team for regional design,
- ▶ Survey on identity-donating elements,
- ▶ Marketing campaign, especially for tourism and for traditional products and products of local crafts,
- ▶ Development of regional brands,
- ▶ Establishment of craftsmen associations,
- ▶ Increase of investment and jobs in tourism, particularly an increase in employment for women,
- ▶ Events for specific target groups (concerts),
- ▶ Support of regional actors for identification, improvement and marketing of unique characteristics of their region,
- ▶ Route maps, tour guides in different forms, describing tourist offerings,
- ▶ Package tours: Package deals, including room, board and entertainment,
- ▶ Examples for event management, trained IT-specialists and QM representatives.



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.



International Conference „Regional Identity - Tourism - Marketing“, May 2006

The project area - with the exception of Greece - is a touristic route, frequented during the „socialist“ times, which shall be revitalised and given new attractiveness. Hence, the quality and quantity of tourist offerings have to be adapted to increased expectations and modern standards. This includes both marketing and highlighting existing potential attractions and their infrastructure basis. An IT-based marketing matrix will be created for one region as a model to be adapted individually and used by all project partners. For improving the basis of tourism, selected organisations shall implement quality management systems, which will then be certified.

### Duration

Start ..... 11/2003  
End ..... 10/2007

### Budget (EUR)

Total Budget ..... 1,381,750.00  
thereof ERDF ..... 999,000.00



Interim presentation of the project results: Hungarian Festival at the IBA-Terraces, Großräschen (Germany)

### Results and Effects

The project aimed at and has already partly achieved the following results:

- ▶ SWOT analyses in the City of Cottbus and the Municipality of Dahme-Spree-Wald have been carried out,

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City Council of Cottbus, Cottbus  
Hanseatic City of Rostock, Rostock  
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**Romania**  
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### Project Description

Clusters, that means groups of companies or scientific institutions within the same line of business or research, can contribute to the economic development of regions. According to experiences made in EU countries the cluster model of production organization can be a strong impulse to stimulate innovation as it contributes to raising the performance of small- and medium-sized enterprises (SMEs). For Non-EU Member States, establishing production clusters is regarded as one way to cope with the new challenges of international competition and globalisation within the present transition period.

Moreover, social problems can be mitigated by setting up production clusters, given that the organisation of the clusters also stimulates cooperation and networking between businesses, between businesses and public institutions and between businesses and universities or research institutions. These networks then facilitate also social development, particularly in transition countries.

### Results and Effects

The general effect of INCLUD is to share and forward the experience concerning industrial cluster systems made in EU Member States to Non-EU Member States and to increase the sensitiveness of all participating bodies for the concept of cluster development. Moreover, behaviour schemes have been developed to support cluster organisation in CADSES - particularly in the Non-EU Member



INCLUD promotes the development of industrial clusters

States. A network of relationships, regulations and cooperation agreements is one central achievement of the project. Another effect of the project is the development of international relationships among local SMEs in the field of product marketing as well as commercial and technological agreements. The pilot experience indicates the most appropriate tools to supply and further develop this network. It also provides an estimation of the cost-benefit parameters for approaching the cluster problem by creating a cluster service.

The general result is the demonstration that increasing the networking and competitiveness of SMEs by cluster formation results in job opportunities and economic growth.

### Duration

Start ..... 12/2002  
End ..... 12/2004

### Budget (EUR)

Total Budget ..... 2,745,600.00  
thereof ERDF ..... 1,200,000.00

Members of the INCLUD project team



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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**Czech Republic**  
Association of Innovative Entrepreneurship, Prague

**Hungary**  
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**Italy**  
Regione Emilia Romagna, Bologna  
Comune di San Daniele del Friuli, San Daniele del Friuli  
Regione Abruzzo, Pescara  
Regione Marche, Ancona

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**Romania**  
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### Project Description

Companies belonging to the service sector are often small- and medium-sized enterprises (SMEs) characterised by flexibility and a huge innovation potential. They can be the backbone of regional innovation processes. In many cases this potential remains unutilised. A possible transformation towards sustainable development and economic growth, creation of new products, new employment and internationalisation strategies is not pursued.

The InServNet project aims at strengthening relationships between companies, administrations, innovation and development organisations and research institutions in the participating regions. It fosters spatial integration by establishing and intensifying the cooperation between these actors. There is a special focus on small- and medium-sized enterprises in the innovative services sector.

InServNet addresses the shortfall in the collaboration potential of SMEs in the services sector by aiming at the elaboration of guidelines for regional and interregional innovation and for the support of these innovation processes. The goal is to support the establishment of transnational, organisational and technological links between industries, SMEs, the regional innovation system, stakeholders and regional as well as national administrative bodies.

### Results and Effects

The long-term effect of the project is to overcome current regional imbalances between EU Member and Non-EU Member States as well as imbalances between rural and urban areas by fostering and supporting the cooperation potential between SMEs and local administrations, regional stakeholders, technology and regional innovation centres.

Other expected results and effects of this project, some of which have already been achieved, are:

- ▶ Development of a standardised innovative cooperation tool which should be transferred to and used by other regions to enhance the transnational, inter-sector cooperation potential of regional SMEs and to support sustainable spatial development at this level,

- ▶ Database of service sector SMEs and their network activities,
- ▶ Survey on interregional cooperation potentials of service sector SMEs,
- ▶ Analyses of political, economic and infrastructure processes and tendencies at regional, national and transnational level,
- ▶ Increased cooperation between the regions in general and increased number of cooperation of small- and medium-sized companies in the services sector,
- ▶ Co-operation model in different fields such as joint learning, project development and innovation processes,
- ▶ Common project web platform with information on the project and a cooperation platform for innovative services sector enterprises,
- ▶ Pilot test of the applicability of the platform and the cooperation models and creation of a handbook including three thematic regional and transnational spatial development concepts focussing on the pilot studies, a concept for transferring the project results to other regions and a concept for transnational, cross-sector cooperation,
- ▶ Training, information and dissemination activities at regional and interregional level.



*InServNet supports the establishment of links between industries, administrative bodies, and the regional innovation system*

### Duration

Start ..... 11/2003  
End..... 04/2007

### Budget (EUR)

Total Budget ..... 1,734,000.00  
thereof ERDF ..... 975,000.00



Legend:   
■ EU Regions/Member States   
■ Non EU Member States   
■ Lead Partner   
● Project Partner   
Scale: 0 to 200 km

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##### Croatia

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##### Germany

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Id – Society for Development of Innovative Services Ltd., Jena

##### Hungary

Kapos Komplex Kft., Pécs

##### Italy

Veneto Union of Chambers of Commerce, Venice

##### Slovenia

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# MATRIOSCA-AAP

## Management Tools and Relations for Interregional Organisation to Strengthening Co-operation In AAP



www.matriosca.net

### Project Description

Regions on the fringes of long established, new or forthcoming EU Member States, in particular, are in need of transnational collaborations and development. The co-operation area of the MATRIOSCA-AAP project, the „Adria-Alpe-Pannonia“ (AAP) space, comprises old and new EU Member States as well as candidate countries. It is characterised by strong regional and cultural diversity.



Meeting of the thematic working groups, March 2006, Brdo (Slovenia)

The MATRIOSCA-AAP project concentrates on territories located at the interface of these countries and involves regions from Austria, Italy, Hungary, and Slovenia as well as the candidate country Croatia. In recent years the amount of co-operation on the project level in the AAP region has increased considerably and many new, but yet fragmented contacts have been established. The aim of the project is to promote an integrated and co-ordinated development of the AAP region by overcoming the problem of the numerous, but unorganised contacts on political, administrative and expert level. The project should also help to intensify collaboration efforts regarding development matters in the AAP co-operation area. Also other administrations of the region, like the Varazdin County (Croatia) and the Autonomous Province of Vojvodina (Serbia) contribute to the successful project implementation.

### Results and Effects

MATRIOSCA-AAP targets an institutional setting which includes different political and administrative levels and which acknowledges present requirements and future opportunities of the region. This structure should enable stable relationships

and a clear definition of the connection of the project area to the Alps-Adriatic community and the EUREGIOS. The partners involved should actively collaborate to set up a sound baseline analysis, joint strategies and a series of co-operation projects. Networks and contacts already established or outputs produced by other transnational activities will be considered for the new co-operation structure, notably the ongoing INTERREG III B/C projects in which partners from the co-operation area participate.

Further main effects and results of this project will be:

- ▶ Complementary advantages offered by collaboration which helps to avoid duplications and overlaps in planning and development matters for the regions involved,
- ▶ Intensified collaboration between old and new EU Member States,
- ▶ Improved understanding of the present situation and future trends in key areas of spatial development (e.g. functional relationships between sectors/sub-regions),
- ▶ Establishment of networks at administrative and expert level in areas of key relevance for spatial development,
- ▶ Compilation of a compendium of baseline data.

### Duration

Start ..... 06/2005  
End..... 12/2007

### Budget (EUR)

Total Budget .....854,000.00  
thereof ERDF .....488,000.00

Kick-off-meeting of the MATRIOSCA management board, July 2005, Castle of Seggau (Austria)



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circles). Scale: 0 to 200 km.

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#### Project Partners

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Office of the State Government Carinthia, Klagenfurt  
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##### Croatia

Koprivnica – Krizevci County, Koprivnica  
Region of Istria, Pula

##### Hungary

Zala County Non-Profit Development Company, Nagypáli  
General Assembly of Baranya County, Pécs  
Self-Government of Győr – Moson – Sopron County, Győr  
Somogy County Government, Kaposvár  
General Assembly of Vas County, Szombathely  
General Assembly of Tolna County, Szekszárd

##### Italy

Autonomous Region Friuli Venezia Giulia, Trieste  
Veneto Region, Venice

##### Slovenia

National Agency for Regional Development, Ljubljana

### Project Description

Coastal areas, especially those in the Baltic, Adriatic and Black Sea region, face a severe pressure for development. Within the next few years, tourism, transport, aquaculture and energy use will increase in these regions. Particularly in enclosed seas or coastal zones close to big urban agglomerations, conflicts with environmental protection occur as the environment is more vulnerable than on the open sea or on less densely populated coasts. An Integrated Coastal Zone Management (ICZM) can help to provide instruments to protect the environmental quality without endangering economic development.

The PlanCoast project intends to promote the implementation of ICZM measures in coastal zones of the Baltic, Adriatic and Black Sea by enhancing the role of spatial planning within coastal zone management. In pilot projects the land as well as the seaside will be considered when developing and implementing new fields of spatial planning in maritime areas (sea-use planning) throughout the EU's coastal zones in a coherent manner while complying to international standards and facilitating international exchange and comparison of information. At the same time local and regional needs should be reflected.

### Results and Effects

Foreseen results of the project are, among others, the preparation and passing of proposals for Coastal Zone Plans and Sea-Use Plans on the basis of ICZM principles with involvement of all relevant stakeholders. GIS databases will be introduced which allow international comparisons to facilitate the spatial planning processes in coastal zones and maritime areas. National laws and procedures will be prepared, and existing laws concerning spatial planning in maritime areas will be improved. A major concern of the project is to raise the awareness, know-how and capacities for implementing ICZM among local, regional and national target groups. The conclusions of the project will also include recommendations for common principles for Sea-Use Planning within and beyond the EU.

### Duration

Start ..... 04/2006  
End..... 04/2008

### Budget (EUR)

Total Budget ..... 1,979,020.00  
thereof ERDF ..... 595,000.00



*One objective of PlanCoast are proposals for coastal zone plans and sea-use plans*



#### Lead Partner

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**Bulgaria:** Regional Governors Office Varna, Varna  
Black Sea NGO Network, Varna

**Croatia:** UNEP-MAP Priority Action Programme, Split

**Germany:** Federal Ministry of Transport, Building and Housing, Schwerin

**Italy:** Emilia Romagna Region, Bologna  
Municipality of Ancona, Ancona

**Montenegro:** Coastal Zone Management Agency, Budva

**Poland:** Maritime Office in Gdynia, Gdynia  
Self-Government of Pomorskie Voivodeship, Gdansk

**Romania:** National Institute for Marine Research and Development Grigore Antipa, Constantza  
National Institute for Research and Development Urbanproject, Bucharest

**Slovenia:** Regional Development Centre, Koper

**Ukraine:** Ukrainian Scientific Center for Ecology of the Sea (UkrSCES), Odessa

# PLANET CENSE

## PLAnners NETwork for CENTral and South East Europe



www.planet-cense.net

### Project Description

PLANET CENSE is a network of national spatial planning institutions and experts established as a consequence of the VISION PLANET project. It aims at pursuing and developing further the policy options laid down in the VISION PLANET project documents. A cross sector dialogue is initiated with:

- ▶ The European Spatial Planning Gateway (ESP GATEWAY): an expert dialogue, research information and knowledge exchange on the application and further development of ESDP,
- ▶ The Forum for Territorial Impact Analysis (TIAN FORUM): It offers an opportunity to develop and test the application of the planning instrument TIAN at transnational and cross-sector level,
- ▶ The Planet Cense Conference: The conference will review on expert level the progress made in transnational spatial development so far and select politically viable and sound measures for implementation in international (political) processes, building on the results of the ESP Gateway and TIAN FORUM.

- accession status,
- ▶ Strategic spatial development document for CADSES which reflects on the current political developments and research results at European level, serving as a potential basis for ESDP plus,
- ▶ Territorial Impact Analysis,
- ▶ 2 pilot projects providing new perspectives for special implications of topical and future infrastructure investment projects as well as urban development activities of cities likely to support the development of new „Global Economic Integration Zones“ (according ESDP) in CADSES, one potentially backed by promoting north/south rail connections between the Baltic and Adriatic Sea,
- ▶ A Planet Cense Conference should guarantee the link between experts and the project to the political level and to other initiatives and organisations.

### Duration

Start ..... 11/2003  
End..... 02/2007

### Budget (EUR)

Total Budget ..... 1,352,000.00  
thereof ERDF ..... 711,500.00

### Results and Effects

Planned and achieved results of PLANET CENSE are:

- ▶ Establishment of a network of planners at different levels (national, regional and city),
- ▶ Transferring important European spatial planning issues within the EU also to the Non-EU Member States and checking their applicability to specific requirements of the regions of the CADSES countries independent of their formal



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#### Project Partners

**Albania:** Co-Plan, Center for Habitat Development, Tirana; **Austria:** City of Vienna, Vienna / Government of Land Styria, Graz / ÖBB, Austrian Federal Railways, Vienna / Ministry for Transport, Innovation and Technology, Vienna; **Bosnia and Herzegovina:** Federal Ministry of Physical Planning and Environment, Sarajevo; **Bulgaria:** National Centre for Regional Development, Sofia; **Croatia:** Ministry of Environment and Spatial Planning, Zagreb; **Czech Republic:** Ministry of Regional Development, Prague; **Germany:** Federal Ministry for Transport, Building and Housing, Berlin / Planning Authority of Land Mecklenburg-Vorpommern, Schwerin / Joint Spatial Planning Department of Berlin and Brandenburg, Potsdam / German Association for Housing, Urban and Spatial Development, Berlin; **Greece:** Panteion University, Athens; **Hungary:** VATI, Hungarian Public Nonprofit Company for Regional Development and Town Planning, Budapest / RKK, Hungarian Academy of Sciences, Pécs; **Italy:** Regione Emilia-Romagna, Bologna / Regione Marche, Ancona; **Poland:** Institute of Urban Development, Cracow; **Romania:** INCD – URBANPROJECT, Bucharest; **Serbia:** IAUS, Institute of Architecture, Urban and Spatial Planning of Serbia, Belgrade / University Belgrade, Belgrade; **Slovakia:** Ministry of Build-up and Regional Development, Bratislava; **Slovenia:** Ministry of the Environment, Spatial Planning and Energy, Ljubljana

# POLY.DEV.

## Common Best Practices in Spatial Planning for the Promotion of Sustainable POLYcentric DEVELOPMENT



www.polydev.org

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

Regional spatial planning policies and tools for spatial development play an important role when applying sustainable development principles as they are outlined in the European Spatial Development Perspective (ESDP), by the European Spatial Planning Observation Network (ESPON) or by the European Conference of Ministers Responsible for Regional Planning (CEMAT). These principles combine economic, environmental and social objectives. It is necessary to verify how the principles may be applied to spatial planning and how to assess current planning tools, especially in polycentric development, with regard to sustainability.

POLY.DEV deals with the demand for increasing knowledge and for developing a common strategy towards principles of sustainable polycentric development in order to avoid extreme polarisation around few centres and marginalisation of peripheral areas. Moreover, natural and cultural heritage should be managed in a balanced way through participative decision-making processes.

The regions involved in POLY.DEV want to promote sustainable spatial polycentric development as a tool for balancing development with environment and cultural heritage preservation. The project partners of POLY.DEV come from Central and

South-Eastern Europe. Partnership members are regional, provincial and local administrative bodies, development agencies and universities. The partnership equally involves scientific and administrative bodies, consultants and operative units.

### Results and Effects

The POLY.DEV project is intended to make regional and local communities aware of gaps in spatial planning concerning principles outlined by ESDP, ESPON and CEMAT and to increase the skills and capacities of regional and local institutions in charge of land planning and governance to develop sustainable strategies. Moreover, it will assess different ways of influencing social and economic issues by spatial planning. POLY.DEV experiments and validates the application of forecasting patterns and strategies for sustainable polycentric spatial planning.

### Duration

Start ..... 06/2005  
End ..... 11/2007

### Budget (EUR)

Total Budget ..... 1,490,870.00  
thereof ERDF ..... 879,654.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

#### Lead Partner

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Prefecture of Fthiotida, Lamia

##### Italy

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Province of Gorizia, Gorizia

##### Slovakia

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Regional Environmental Center for Central and Eastern Europe (R.E.C.) - Slovakia, Bratislava

##### Slovenia

Regional Environmental Center for Central and Eastern Europe (R.E.C.) - Slovenia, Ljubljana  
Development Agency of Northern Primorska Region, Idrija  
Regional Development Centre Koper, Koper



Inner city of Bratislava

# RDA-net CEDA2

## Regional Development Agencies Network in the Central European, Danubian and Adriatic Area



www.ceda2.net

### Project Description

RDA-net CEDA<sup>2</sup> is a network of regional development agencies (RDAs) with a complete set of services and tools for fostering and improving the partners' capabilities in practical cooperation vis-à-vis the challenges of EU enlargement.

RDA-net CEDA<sup>2</sup> aims to:

- ▶ Generate innovative projects for regional development of CADSES by using the synergies of the network's experts,
- ▶ Increase the competencies and human resources for management and implementation of regional development projects, especially in a transnational and cross-border context in connection with Community Initiatives and Structural Funds,
- ▶ Promote sharing and exchanging information on regional development issues,
- ▶ Extend the network of regional development experts and multiply its synergy potential for CADSES in terms of co-operation opportunities and a broad territorial coverage,
- ▶ Become a „network of competence“ providing national and regional governments with recommendations, advice and support on spatial development issues and policies; establishment of a „virtual resource centre“ for methods, approaches and projects of regional development in a transnational and cross-border context must be examined.

### Results and Effects

The project has increased the skills and capacities of staff working in regional development to cope with the enormous requirements of the socio-economic disparities in CADSES. Important effects are the improved skills for managing and implementing regional development projects, and for cross-border and transnational co-operation. The project gives access to a broader knowledge base of regional development policies to help remote regions to avoid migration and the „brain drain“. The project can already rely on the CEDA network set up under INTERREG IIC. To consolidate and expand this network, RDA-net CEDA<sup>2</sup> will reach a „critical mass“ in order to make the network strong enough to become a stable factor in regional development on the EU/NAC interface.

### Duration

Start ..... 10/2002  
End..... 02/2006

### Budget (EUR)

Total Budget ..... 3,015,395.00  
thereof ERDF ..... 1,477,750.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

#### Lead Partner

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#### Project Partners

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SPATIAL DEVELOPMENT

MEASURE 1.1

# REDECON

## Regional Development Along Corridors and Nodes



www.redeconproject.net

### Project Description

Currently the border regions of Austria, Italy, Slovenia, Hungary and Croatia are experiencing changes regarding their economic and spatial development. A cross-border strategic information system for regional planning purposes is necessary to harmonise and adjust regional development strategies and to overcome deficits in data provision and to overcome cooperation.

REDECON will develop and implement an innovative tool database and geographic information system for regional planning to support public authorities and private firms. At the centre of this tool is a grid-based database with a GIS interface. It merges socio-economic, environmental and spatial data with accessibility data. On the one hand, this tool will enable public planning departments to analyse and simulate different kinds of policy measures and their regional impacts. On the other hand, the tool should help private companies to find optimal locations for their businesses.

### Results and Effects

The REDECON project will provide an in-depth analysis of the spatial structure of the involved regional economic systems. This will enable a transnational and regional ranking of locations according to a suitable set of quality indicators to be obtained. Using the grid-based database will also deliver detailed information on whether locations are suited for the development of industrial and commercial areas, and thus will support future decisions concerning land use. Pilot actions will show results of concrete applications of the tool in three different thematic areas: advanced service localisation, freight flows management and public transport rationalisation. These topics highlight problems and solutions which are likely to be faced in the implementation phase of the tool.

After this, the involved public administrations will be able to make use of an advanced computer-based tool for spatial planning. As the tool is applied transnationally, it strengthens the co-operation and integration within the European region in the field of spatial planning. REDECON is expected to provide a strong transfer of know-how concerning strategic planning from old EU Member States to New Members and to new incomers of the EU.

### Duration

Start ..... 09/2005  
End ..... 02/2008

### Budget (EUR)

Total Budget ..... 1,818,000.00  
thereof ERDF ..... 1,054,000.00



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Niederösterreich Regional Government Administration, St. Pölten

##### Croatia

Istrian Development Agency Ltd., Pula

##### Hungary

General Assembly of County Vas, Szombathely

##### Italy

Veneto Region, Venice  
Emilia-Romagna Region, Bologna  
Centro Regionale per la Cooperazione Artigiana - C.R.A.C.A., Marghera

##### Slovenia

Ministry of Transport of the Republic of Slovenia, Ljubljana  
University of Maribor, Maribor  
Prometni Institut Ljubljana d.o.o., Ljubljana



# SEEDS

## Sustainable and Effective Entrepreneurship's Development Scheme



www.seedsproject.net

### Project Description

The SEEDS partnership aims to build and test a coherent framework for planning and implementing joint sustainable internationalisation strategies and actions for small- and medium-sized enterprises (SMEs) in CADSES, which will enable the effective support of relevant actions.

The SME internationalisation process needs to be considered as a part of the general spatial development strategies to serve the implementation of the European Spatial Development Perspective (ESDP). This is essential for achieving sustainable, harmonised and balanced development in Central and South-Eastern Europe.

In general the project creates a basis for effective SME internationalisation, in a way that will promote balanced and harmonised spatial development mainly by networking and supporting of the SMEs.

- ▶ Sensitisation, training and dissemination events,
- ▶ Mobilisation of important actors for implementation,
- ▶ Elaboration of 1 exploitation and follow-up scheme per participating territory,
- ▶ The existing structures for supporting SME development in the EU project territories will be enriched and able to facilitate and promote SME internationalisation in CADSES,
- ▶ The accession territories concerned will be granted improved structures for supporting entrepreneurship's sustainable development and SME transnational cooperation,
- ▶ The prospects for attracting investments and the business opportunities will be increased due to the improved structures and to the capability for rational relevant strategic planning; the business ventures established during implementation will act as examples for potential investors and entrepreneurs.

### Duration

Start ..... 11/2003  
End ..... 04/2007

### Budget (EUR)

Total Budget ..... 2,379,000.00  
thereof ERDF ..... 1,465,000.00

### Results and Effects

SEEDS achieved among others the following results:

- ▶ Establishment (in 9 partner structures) of units to support sustainable entrepreneurship and internationalisation in CADSES (I.E.S.C.s),
- ▶ Establishment of a virtual network of all 27 partners,
- ▶ Elaboration of an Integrated Pilot Strategic Plan for sustainable SME collaboration in the target areas and implementation by rendering global support to 45 SMEs of the 3 projects' pilot sectors to conclude and start-up viable transnational business cooperation (3 clusters, 6 other partnerships).



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**Germany:** BIC Frankfurt, Frankfurt (Oder) / Frankfurt Chamber of Commerce and Industry, Frankfurt (Oder)

**Greece:** Athens Chamber of Small and Medium Industries (ACSMI), Athens / ETAT, Athens / ETAKEI, Kallithea / ELKE, Athens / Association of Balkan Regions, Kavala / ETBAbank, Athens / DIPEK, Thessaloniki / ITD DIMITRA, Larissa / ELKE-DE, Metamorphosi / Region of Eastern Macedonia - Thrace, Komotini

**Italy:** Region of Puglia, Bari / Tecnopolis CSATA, Valenzano / Region of Veneto, Venice / Provincia di Treviso, Fontane di Villorba / IRECOOP, Padova

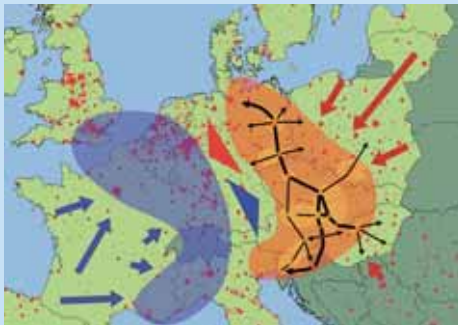
**Romania:** Alba Chamber of Commerce, Industry and Agriculture, Alba Iulia / Cluj Chamber of Commerce and Industry, Cluj-Napoca / Fundatia Pentru Educatie Si Sanatate, Bucharest

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

With the 2004 enlargement the EU area has increased by about 75 million people. A GDP of only 23-68% of the EU average and long transport routes do not only increase the imbalance between Europe's economic core area - London, Paris, Milan, Munich („Blue Banana“) and Hamburg and periphery, the regional development and growth opportunities of the new EU countries are also on the decline. However, the enlargement provides the opportunity to develop the polycentric regions along the former „Iron Curtain“.



New „Banana“ - potential second European economic core area

SIC! will develop and implement common strategies for the territorial cohesion of Europe by offering concrete measures in land use planning, transport planning and economic policy. Metropolises and large centres are the driving forces of economic prosperity. The quality of accessibility between the metropolitan and major central regions is therefore a vital factor. A developed transport infrastructure and demand-oriented transport services are preconditions to initiate the development in this area. The SIC! study area is generally aligned to the pan-European transport corridor IV (Berlin-Prague-Vienna-Bratislava and Budapest) and basically reflects the potential second European economic core area („New Banana“). It forms the central European integration zone and comprises an area of approx. 350,000 km<sup>2</sup> (population of about 48 million). The extended study area with a size of approx. 600,000 km<sup>2</sup> (population of about 102 million) is also object of investigation.

The SIC! project has the following main objectives:

- ▶ Evaluation of regional development opportunities and potentials in the SIC! area,
- ▶ Identification of appropriateness for creating a

second European economic core area,

- ▶ Specification of required, high-ranking transport infrastructures to utilise this development potential,
- ▶ Development of a sustainable, transnational, inter-modal infrastructure programme to contribute to the re-positioning of study area („New Banana“),
- ▶ Identification of adequate forms of financing and creation of an infrastructure investment model in a PPP (Public Private Partnership) framework,
- ▶ Support of necessary transregional cooperation targeting the implementation of the infrastructure programme on a transnational political level.

### Results and Effects

SIC! has produced a master plan of transnational infrastructure investment for railways, roads and nodes (passenger and cargo), optimising the trade-offs between the means of transport. SIC! increases the transparency of ongoing corridor-related programmes and projects by introducing SIPP, a meta-database on relevant projects in the area (spatial planning, transnational transport infrastructure and organisation).

Further results are:

- ▶ Regional development benefits through improved regional accessibility by enlargement,
- ▶ National transport master plans and transnational network requirements (TEN, TINA),
- ▶ Budget restrictions by proposing public private partnerships schemes for functionally and/or regionally defined parts of the railway infrastructure,
- ▶ Support of regional development strategies based on scenarios for future infrastructure links and corresponding changes of accessibility,
- ▶ Clarification of different effects of development scenarios for a north/south corridor in Central Europe.

### Duration

Start ..... 01/2003  
End..... 07/2006

### Budget (EUR)

Total Budget .....2,175,000.00  
thereof ERDF ..... 1,035,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

#### Lead Partner

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#### Project Partners

##### Austria

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State Government Lower Austria, St. Pölten  
State Government Upper Austria, Linz  
State Government Carinthia, Klagenfurt

##### Croatia

County Institute for Sustainable Development, Rijeka

##### Czech Republic

Ministry for Regional Development, Prague  
Ministry of Transport and Communications of the Czech Republic, Prague

##### Germany

Saxon State Ministry of the Interior, Dresden  
Gemeinsame Landesplanung Berlin – Brandenburg, Potsdam  
Free State of Thuringia, Erfurt  
Ministry for Labour and Construction Mecklenburg - Vorpommern, Schwerin  
Ministry of Transport, Building and Housing (BMVBW), Berlin

##### Hungary

Vas County Road Management, Szombathely

##### Italy

Regione del Veneto, Venice

##### Poland

Marshal Office of the Wroclaw Province, Wroclaw

##### Slovakia

Ministry of Environment, Bratislava

## Project Description

The Sm@rt Region project aims at strengthening co-operation potentials between regional development units and their work environment in the regions involved in the project. The intensified co-operation should foster spatial integration. This will be achieved by applying a Knowledge and Information Manager (KIM) model which will be developed after an intensive analysis and survey of the participating regions. The main tasks and duties of the KIM model are to provide a comprehensive overview of development processes on different levels (regional, national, interregional bi- and multi-lateral) and to address potential areas of regional development in an integrative manner. The KIM model will be anchored in the participating regions and transferred to an enlarged network of project partner organisations, thus contributing to overcoming regional disparities between candidate states and EU Member States as well as other countries.



Project Meeting of Smart Region

## Results and Effects

Sm@rt Region will provide a new, standardised co-operation tool based on the introduction of a KIM model to enhance the transnational, inter-sectoral co-operation potential of regional SMEs to support sustainable spatial development at this level. The tool can be transferred and used by other regions, too. Further expected results are as follows:

- ▶ Survey on the status quo of thematic regional networking in order to check interregional co-operation potentials for assigning Knowledge and Information Managers,
- ▶ Pilot applications in four European regions to standardise a concept of the installation of a Knowledge and Information Managers, including training and a manual,
- ▶ Increased co-operation between the regions in general, and an increased amount of co-operations especially of SMEs in the service sector, also providing new jobs,
- ▶ Co-operation in different fields, such as joint cross-cultural learning, interregional project development and innovation processes on regional development,
- ▶ Common project website which provides a standardised and tested concept for installing a Knowledge and Information Manager.

## Duration

Start ..... 10/2005  
End..... 03/2008

## Budget (EUR)

Total Budget .....1,050,000.00  
thereof ERDF .....660,000.00



Smart Region links regional development units to foster spatial integration

The main objective of the project is to tackle regional imbalances within the CADSES area as well as imbalances between rural and urban areas by fostering and supporting the co-operation potential between small- and medium-sized enterprises (SMEs) and local administrations as well as other stakeholders. The project should support regional economies by setting up methods for interregional sector and transsector co-operation between economic, scientific, administrative and technological resources. Moreover, the promotion of innovation, education, training, research and development is a further objective.



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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### Project Partners

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**Croatia**  
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**Serbia**  
Centre for Strategic Economic Studies "Vojvodina-CESS", Novi Sad

**Slovakia**  
Regional Advisory and Information Centre Presov (RAIC Presov), Presov  
Regional State Department in Presov, Presov

**Slovenia**  
GEA College of Entrepreneurship, Piran

# TECPARKNET

## Science and TECHNOLOGY PARK Cooperation in EU-Future Region



www.tec-park.net

SPATIAL DEVELOPMENT

MEASURE 1.1

### Project Description

TECPARKNET is a network consisting of regions in Austria, Italy, Slovenia, Croatia and Hungary. The expected effects of the establishment of the network address the transnational approach, equal opportunities, environmental issues, employment and economic sectors and spatial development. The aim is to achieve improved competitiveness and a better economic situation for the regions involved.

In order to achieve this, co-operation efforts combining economic, scientific and technology resources, comparative strengths and infrastructure have been established. They focus on innovative small- and medium-sized companies, clusters and also aim at promoting new businesses. The exchange of knowledge, competent partners and specialised infrastructure will facilitate integration of the regional economies on a higher level.

The companies are at different stage in terms of economic and technology infrastructure but still there is a lot of potential for co-operation.



The TECPARKNET project team promoted partnerships of technology parks in the cooperation area

### Results and Effects

The general effect expected from TECPARKNET is an upgraded level of economic and social integration in the regions involved in order to create a long-term network. More specifically the following effects have been achieved by the project implementation:

- ▶ The integration of selected sectors and value added chains at transnational level,
- ▶ The use of growth potential by increasing markets and participation of SMEs,

- ▶ The increase of regional and economic efficiency by using complementary advantages of the partners,
- ▶ The extension of existing bilateral and trilateral relations between partners at transnational level,
- ▶ Reduction of existing imbalances between the partner regions,



TECPARKNET upgraded the level of economic and social cohesion in the project regions

- ▶ Improvement of interactions between scientific institutions and industry, in particular SMEs,
- ▶ Access to special high-level skills, know-how and experts in each partner region for all actors involved, thus to enhance competitiveness of the entire cooperation area,
- ▶ Higher level of motivation, activation and integration of SMEs for cooperation projects at transnational level,
- ▶ Creation of a sustainable network and partnership of technology parks in the cooperation area,
- ▶ Transfer of shared experiences and best practices to the partners with special benefits for partners in Non-EU Member States.

### Duration

Start ..... 05/2003  
End..... 12/2005

### Budget (EUR)

Total Budget .....1,250,000.00  
thereof ERDF .....500,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

#### Lead Partner

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##### Austria

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Entwicklungsgesellschaft Kärnten GmbH, Klagenfurt

##### Croatia

Technology Park Zagreb, Zagreb  
Technology Innovation Centre Rijeka, Rijeka

##### Hungary

West-Pannon Regional Development Agency, Sopron

##### Italy

AREA Science Park, Trieste  
Regione Veneto, Mestre

##### Slovenia

Republic of Slovenia, Ministry of Economy, Ljubljana

### Project Description

The WEFneT project is based on Women’s Resource Centres as an instrument for local development with a gender perspective. The main objective of the project is to achieve local development through an increased participation of women in economic, political and social life - both in quantity and in quality. The Women’s Resource Centres are a co-ordination service of territorial actions and actors engaged in improving women’s skills and access to financial means to set up their own businesses. They also offer counselling services and territorial sensitisation.

WEFneT transnational cooperation is particularly focused on:

- ▶ Enlargement of the Women’s Resource Centre Network in the CADSES area in order to intensify the co-operation between business and social infrastructure for regional innovation,
- ▶ Identification of a common model to favour access to loans for female entrepreneurs in co-operation with the regional governments, financial institutions, public and private organisations,
- ▶ Set-up and management of an e-community in the territorial area involved in the project for female entrepreneurs, women’s associations and all those structures that promote the woman’s role in the local development process. Also to train and assist about 200 local administrators in developing new competencies for local development with a gender approach.

### Results and Effects

Obtained outcomes so far:

- ▶ 10 Women’s Resource Centres have been established,
- ▶ The existing Resource Centres were enhanced with new services. A network of Women’s Resource Centres in the CADSES area was created. It is capable of offering psychological, managerial and financial support, information, consultancy and technical assistance to women of the involved countries,
- ▶ About 200 local administrators were trained and assisted in order to develop new competencies with a gender approach,
- ▶ About 20 Resource Centres Operators were trained in order to develop skills and abilities to set up and manage the structures,
- ▶ About 10 new enterprises were started up.

### Duration

Start ..... 01/2004  
 End..... 06/2007

### Budget (EUR)

Total Budget ..... 2,854,472.66  
 thereof ERDF ..... 1,275,365.82



WEFneT eases the set-up of enterprises by women



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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 Independent Forum for the Albanian Women, Tirana
  - Germany**  
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  - Greece**  
 Municipality of Skydra, Skydra
  - Italy**  
 BIC Puglia Sprind Srl, Noci  
 Consorzio ETIMOS – Choros Servizi, Padova  
 Centro di Iniziativa Europea soc. coop. A r.l., Milan  
 Università degli Studi di Bari – Equal Opportunities Commission, Bari  
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 Codess Sociale, Venice  
 Municipality of Taranto, Taranto  
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 Municipality of Molfetta, Molfetta  
 Municipality of Tricase, Tricase
  - Poland**  
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  - Romania**  
 The Chamber of Commerce and Industry of Romania and Bucharest, Bucharest  
 Association for Women Entrepreneurship Development, Bucharest

# ADHOC

## Adapted Development of Historical Old Towns in Central and Eastern Europe



www.adhoc.jeleniagora.eu

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

Changing conditions, such as the lack of public funding and an ageing population, challenge the development of historical old towns. These difficult economic and social transitions require new approaches regarding the involvement of private investors in the implementation of revitalisation measures. In addition, conflicts between people aiming at preservation and others promoting modernisation of inner-city areas have to be solved.

Main aim of the ADHOC project is the development and implementation of innovative approaches for a sustainable renewal of historical old towns with numerous listed buildings. The project concentrates on urbanistic and integrative solutions to develop valuable inner-city districts under changed structural and demographic conditions. Project partners are small and medium-sized cities with large-scale historical old towns under monument preservation, political and professional as well as research institutions active in the field of urban and regional development.

The project shall provide transferable methods for a sustainable development of historical old towns under monument preservation in the CADSES area. The co-operation of science and practical solutions should help to overcome existing conflicts between monument preservation and strategic urban renewal and to enable joint actions of the different stakeholders in order to guarantee sustainable maintenance and utilisation of the cultural heritage.

### Results and Effects

In the ADHOC project dialogue processes for typical problem constellations in selected historical districts will be initiated, involving administrations, owners, investors, monument preservationists and other stakeholders to overcome existing conflicts and to enable common strategic actions. By setting up public-private co-operations, long-term investments for the adaptation of historical Old Towns to social, demographic and economic changes will be achieved.

The project aims at the following concrete results:

- ▶ Initiation of exemplary strategic dialogue processes in ten historical Old Towns of old and new EU Member States as well as non-EU-Member State with the relevant public and private stakeholders,
- ▶ Identification of innovative project approaches for specific problem areas by bundling requirements of monument preservation and sustainable utilisation of inner-city areas,
- ▶ Elaboration of ten feasibility studies and realization concepts to prepare the implementation of strategic projects,
- ▶ Implementation of five exemplary investment pilot projects demonstrating good examples and encouraging further investments,
- ▶ Documentation and publication of transferable results on a virtual information platform (.eu domain) including a manual with exemplary solutions for typical challenges of an adapted development for historical Old Towns in the CADSES area,
- ▶ Elaboration and dissemination of transferable methods for sustainable development of historical Old Towns under monument preservation in the CADSES area.



Historical city centre of Jelenia Gora

### Duration

Start ..... 04/2006  
End..... 02/2008

### Budget (EUR)

Total Budget ..... 1,494,643.00  
thereof ERDF ..... 935,550.25



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##### Croatia

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##### Germany

City of Bamberg, Bamberg  
City of Bautzen, Bautzen  
City of Ravensburg, Ravensburg  
City of Zittau, Zittau  
German Association for Housing, Urban and Spatial Development, Berlin  
Saxon State Ministry of the Interior, Div. 45, Dresden

##### Poland

City of Płock, Płock  
Polish-German Research Association ADHOC EEIG / EWIV,  
Jelenia Góra

##### Slovakia

City of Trnava, Trnava

##### Slovenia

City of Ptuj, Ptuj

# C.A.R.E.

## Accessible Cities of European Regions



www.interreg-care.org

### Project Description

Accessibility is a primary aspect contributing to the quality of life in urban areas for citizens and temporary residents, such as tourists. It is also an important factor in the promotion and development of urban areas. The logic of city accessibility involves a broad range of services and structures for citizens and tourists, but above all services devoted to persons with special needs.



One objective of C.A.R.E.: improving access to services for everyone



Project group meeting - A fundamental result of the project work is the analysis of demands of people with special needs

The C.A.R.E. project (Accessible Cities of European Regions) aimed at improving the accessibility of cities for everyone. In particular, the purpose of the project was to develop a network of accessible services and facilities in European cities by adopting a standardised accessibility rating method. The project helped to create „friendly cities“ by building specialised service networks.

### Results and Effects

The C.A.R.E. project defined accessible urban tourist routes describing the accessibility features of the venues: the 13 routes have been published in the tourist guides „Travelling in Europe: a guide to welcoming and accessible cities“. All partners used the same CARE methodology to survey and communicate accessibility to a tourist service (i.e. a hotel, museum, restaurant, tourist attraction, etc.) with the aim of offering only objective informati-

on as regards the characteristics of accessibility to people with special needs (i.e. measures instead of symbols or evaluations). CARE thus created a network of cities that recognise accessibility as a central element in the quality of life, share the same tools and philosophy and work toward attracting new members.

A fundamental result of C.A.R.E. is the analysis of the demands which residents and tourists with special needs make on a city. It is the most current and exhaustive European study of this kind ever made, including 6,545 interviews with residents and tourists with special needs. Also a shared manual on how to correctly communicate disability and accessibility has been produced. It can be of use to any operator dealing with matters of accessibility. A lot of work has been devoted to create a unified image of the project in order to make C.A.R.E. a brand: identifying a network of tourist cities in Europe sharing the principles and commitment listed in the Charter of the Hospitable City and using the same methodology to describe accessibility.

### Duration

Start ..... 01/2004  
End..... 03/2006

### Budget (EUR)

Total Budget .....2,008,359.90  
thereof ERDF ..... 1,061,232.20



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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City of Gera, Gera
- Greece**  
Prefectural Authority of Thessaloniki County, Thessaloniki
- Italy**  
Municipality of Bologna, Bologna  
Municipality of Ferrara, Ferrara  
Municipality of Forlì, Forlì  
Lombardia Region, Milan  
Aias – Italian Association for Spastic Help, Milan  
Umbria Region, Perugia  
Province of Ancona, Ancona  
Province of Pesaro-Urbino, Pesaro  
SiPuò – Association for Projects and Services for People with Special Needs, Ferrara  
Venice Card, Venice
- Romania**  
North – East Regional Development Agency, Piatra-Neamt

SPATIAL DEVELOPMENT

MEASURE 1.2

# CITYREGIO

## Regional Economic Development through City-Surrounding Co-operation



www.cityregio.net

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

CITYREGIO addresses the problems arising from different paces and accents of economic development between centres and their surrounding areas and the problems of their impact on spatial development. The project analyses the mutual interdependence of centres and their surroundings. It approaches cities and the surrounding districts as a unity as far as regional economic development is concerned.

From this perspective traditional administrative areas become obstacles. Issues of economic development, spatial planning, location management, and development of human resources and capacities cannot be adequately addressed by local and regional authorities without close co-operation. CITYREGIO addresses this problem in transnational cooperation with the regions of Linz (Austria), Plzen (Czech Republic) and Leipzig (Germany), which are characterised by a number of similar development issues and by geographical proximity in the central CADSES area.

### Results and Effects

The CITYREGIO project has achieved the following results:

- Improvement of regional competitiveness through economic cluster development and knowledge, exploitation and strengthening of endogenous potentials (locations, labour forces, human resources, branch competencies), scientifically gained expertise on future location and spatial development factors and on the demands of a knowledge based economy,

- Preparation and development of currently missing tools for common intraregional spatial development actions (information system, location pools, support of regional management by one-stop shopping, regionally co-ordinated steps for location development and planning measures for investments),
- Set-up of objective-oriented co-operation measures between administrations, firms, planning institutions of cities and surrounding areas as well as between the project regions,
- Added value for each region by exchanging knowledge, experiences and regional information as a step for further transnational co-operation.

### Duration

Start ..... 01/2003  
End ..... 06/2006

### Budget (EUR)

Total Budget ..... 2,164,000.00  
thereof ERDF ..... 1,305,000.00



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Technology and Marketing GmbH Oberösterreich, Linz

##### Czech Republic

Regional Development Agency of Plzen Region, Plzen  
City of Plzen, Plzen  
Association of Municipalities of Plzen Region, Plzen  
Business and Innovation Centre Plzen, Plzen  
University of West Bohemia, Plzen

##### Germany

District of Leipziger Land, Borna  
District of Muldentalkreis, Grimma  
District of Delitzsch, Delitzsch



Inner City of Leipzig



# CITYREGIO II

## Regional Economic Development through Cooperation within City-Regions



www.cityregio.net

### Project Description

Whereas many West European conurbations are already efficient promoters of regional economic development for their surroundings, such „lighthouse functions“ of city regions still have to be established in the CADSES area.

CITYREGIO II bundles six second-order cities and their respective regional partners or national regional development authorities - depending on the national distribution of competencies. The cities involved in the project are surrounded by peripheral regions which largely depend on the economic success of the urban centre.

Coherent spatial development following the Lisbon and Gothenburg targets as well as the recent Beaupuy Report drafted by the European Parliament or the draft strategic guidelines for European Cohesion Policy depends on the capacities of city regions in their role as centres of growth and regional leadership. However, second-order cities in the CADSES region rely on co-operation with their surroundings to bundle their diverse approaches of economic development.

(e.g. regional location information system, feasibility studies for strategic investments, clustering of SMEs) that allows the involved city-regions to quickly move towards the realisation of concerted economic (cluster) promotion activities, human resource management and location development initiatives.



Kick-off conference in Leipzig

### Results and Effects

CITYREGIO II aims at strengthening the capacities of the urban centre and its surroundings for efficient collaboration through an exploitation of CITYREGIO results by practical implementation in the partner city-regions.

The overall objective of the project is to strengthen the economic capacity and competitiveness as regional drivers of growth for the entire region through effective city-region co-operation.

### Duration

Start ..... 04/2006  
End..... 03/2008

### Budget (EUR)

Total Budget ..... 1,603,747.00  
thereof ERDF ..... 999,658.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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- Czech Republic**  
Regional Development Agency for the Plzen Region, Plzen
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City of Leipzig, Leipzig  
District of Muldentalkreis, Grimma  
District of Delitzsch, Delitzsch  
District of Leipziger Land, Borna  
Aufbauwerk Region Leipzig GmbH, Leipzig
- Hungary**  
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Municipality of Pécs, Pécs  
Municipality of Kaposvár city, Kaposvár  
Municipality of Szekszárd, Szekszárd
- Italy**  
City of Bologna, Bologna
- Poland**  
Gdansk Entrepreneurship Foundation, Gdansk  
City of Gdansk, Gdansk



City Hall of the City of Plzen

CITYREGIO II increases the capacities of selected city-regions and spurs their economic development building on a profound knowledge base elaborated through the previous CITYREGIO project

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

Owing to the globalisation of markets some economic and social functions of cities have changed or have even become obsolete in European cities and metropolitan areas. The focus of CoUrbIT is centred on complex urban projects to be developed in order to reuse areas in which economic and productive functions have ceased. The aim is to develop new urban regeneration management (URM) methods and tools to revitalise these areas. After designing an appropriate managerial model, CoUrbIT will test the model by applying it to pilot areas which are selected from among the project areas. The CoUrbIT managerial model for regeneration projects should become also a reference for other CADSES public administrations concerning the management of complex urban investments. It will assure efficiency, effectiveness, speed of administrative procedure and coherence to EU legislative framework, which are the necessary conditions to be attractive to investors and those with private capital. It will then be possible to apply the model throughout the CADSES space by e-learning technologies.

CoUrbIT will enable the definition of a model of urban regeneration management, compatible with the European Spatial Development Perspective (ESDP). This model should help to manage regeneration projects. New functions of the revitalised areas will substitute obsolete ones and will attract more investments and gain competitive advantages. The application of the model should assure both flexibility of public administration actions concerning the specificities of the areas, as well as reliable administrative procedures and time frames.

### Results and Effects

The expected outcome of CoUrbIT is, among others, the development of a benchmarking network for urban regeneration procedures and models used by partner countries up to now. A high level of homogeneity and strong co-ordination of the activities done by each partner is the aim. The project creates an efficient and effective model of urban regeneration that is compatible with EU directives. This regeneration model is applied to selected pilot areas and will be adapted to their specific requirements and patterns. It will be revised on the basis of monitoring results.

Dissemination actions of the project's results include international workshops, a website and a toolbox of models (feasibility studies, public-private agreements, business plans) which allows public administrations, investors, stockholders and stakeholders to get to know and understand the CoUrbIT model. The public administrations partners of CoUrbIT will be trained to apply the model to pilot areas. It will then be possible to transfer the model to other regions of CADSES via e-learning technologies.

### Duration

Start ..... 06/2005  
End ..... 06/2008

### Budget (EUR)

Total Budget ..... 1,934,300.00  
thereof ERDF ..... 1,203,125.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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 Municipality of Budapest, Budapest

**Italy**  
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 Province of Pordenone, Pordenone

**Poland**  
 IRM – Institute of Urban Development Krakow, Krakow  
 AGH University of Krakow, Krakow

# DONAUHANSE

## Network of Danubian Cities for Economic Cooperation



www.donauhanse.net

### Project Description

DONAUHANSE is a network of cities connected by the Danube river. The project's aim is to foster the economic prosperity of the citizens by enhanced co-operation between administrations and the business sectors of the participating cities, by co-operative marketing activities both at the level of the cities and the level of special economic sectors of common interest (e.g. tourism, creative industries, transport and trading) and by supporting the urban economies of the participating cities.



Freight transport on the Danube river (Source: TINA Vienna - Transport Strategies GmbH)

Focal points of the cooperation are:

- ▶ To strengthen the cities as hubs of „the Stream of Wealth“,
- ▶ To enhance the contribution of the Danube waterway to the development of the cities,
- ▶ To amalgamate the river with urban development,
- ▶ This initial DONAUHANSE project aims primarily at defining and establishing the conceptual and organisational framework and identifying concrete areas and projects of co-operation,
- ▶ Some of the envisaged results are the joint presentation at Expo Real, a trade fair for commercial real estate, and the extension of the Danube river bicycle path.



(Source: TINA Vienna - Transport Strategies GmbH)

### Results and Effects

The main result will be a new and sustainable network of Danube cities.

Further results will be, among others:

- ▶ Intensified contact among the city authorities responsible for economic development, tourism and international transport (including ports),
- ▶ An elaborated marketing strategy and a logo for Danube river tourism,
- ▶ Several studies on the cities' economic potentials and strategies, including ports and urban river bank development,
- ▶ Joint presentation at Expo Real, a trade fair for commercial real estate, and at other exhibitions and fairs,
- ▶ Integration of additional destinations into the Danube river tourism,
- ▶ Extension of the Danube river bicycle path and re-launching bicycle tourism from Ulm to Sulina on the Black Sea.

### Duration

Start ..... 01/2003  
End ..... 12/2006

### Budget (EUR)

Total Budget ..... 1,900,000.00  
thereof ERDF ..... 950,000.00



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#### Project Partners

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- Bulgaria:** Municipality of Rousse, Rousse
- Germany:** Economic Region Danube Cities, Deggendorf; Danube Office Ulm, Ulm
- Hungary:** City of Budapest, Budapest; County Right City of Győr, Győr; Visegrad City Mayor's Office, Visegrad
- Romania:** The City Hall of Drobeta Turnu Severin, Drobeta Turnu Severin; Giurgiu City Hall, Giurgiu; Galatz City Hall, Galatz; Sulina Mayorality, Sulina
- Serbia:** City of Belgrade, Belgrade; City Council Novi Sad, Novi Sad; Smederevo Municipality, Smederevo; Municipal Assembly of Kladovo, Kladovo
- Ukraine:** Odessa City Council, Odessa

# Hist.Urban

## Integrated Revitalization of Historical Towns to Promote a Polycentric and Sustainable Development



www.histurban.net

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

Most project partners participating in the Hist.Urban project are from small and medium-sized towns outside metropolitan areas. The main assets of these towns are historical town centres belonging to the European-built cultural heritage (7 cities are even UNESCO World Heritage sites). Due to social and economic transformations and structural changes the cities have to make considerable efforts to maintain or regain their urban functions and to be able to act as drivers for their region.



Old building structure reflected in the new one  
(Source: IRS)

The main objective of the project is to strengthen small and medium-sized historical towns outside metropolitan areas by using the established cultural heritage as a development factor for sustainable urban development. In particular the business location „city“ with its urban functions should be strengthened to support a polycentric settlement structure in the CADSES area. The project partners are composed of 19 public and private institutions as well as research institutions from nine countries in Central and Eastern Europe. A central objective of the project is also to raise awareness for the value of the established cultural heritage as a development factor and element of cultural identity.

### Results and Effects

The project actors jointly develop and test integrated and practice-orientated revitalisation approaches. These will be linked with transnational activities, such as conferences, summer academies, workshops, a baseline study and a good-practice manual. Partners will exchange know-how, create networks and work together on different thematic focal points concerning the revitalisation of historical cities.

Hist.Urban strives to develop coherent and sustainable strategies and approaches for CADSES in the field of integrated revitalisation of historical towns. All experiences and results will be summarised in a transnational manual on integrated revitalisation approaches for decision-makers from local to European level. The project will contribute to strengthening the urban functions, economies and qualities and promote sustainable urban renewal and a polycentric urban settlement structure in the CADSES region. Another effect of Hist.Urban will be the improvement of the capacity of local and regional professionals and decision-makers concerning revitalisation measures in historical towns.

### Duration

Start ..... 02/2006  
End ..... 08/2008

### Budget (EUR)

Total Budget ..... 2,172,618.84  
thereof ERDF ..... 931,022.50



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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- Greece:** Xanthi Chamber of Commerce and Industry, Xanthi
- Hungary:** Centre for Regional Studies, Hungarian Academy of Sciences, Pécs
- Italy:** Svim – Sviluppo Marche S.p.A, Ancona / Municipality of Teramo, Teramo / Municipality of Faenza, Faenza / Municipality of Verona, Verona
- Poland:** Municipality of Sanok, Sanok / Municipality of Sopot, Sopot
- Republic of Moldova:** Plai Resurse, Chisinau
- Romania:** Municipality of Arad, Arad / Municipality of Oradea, Oradea

# LHASA

## Large Housing Areas Stabilisation Action



### Project Description

Since quality of life and housing is a not only for the housing business a vital location factor, large housing estates assume an important role in the development of competitive regional centres. Throughout CADSES, large housing areas - often located at the periphery of major cities - are essential for the future of life in urban areas. In Eastern and Central Europe, houses made of prefabricated slabs are dominant and provide housing to about 30 million inhabitants. While Western Europe has already seen social segregation taking place in its large suburban housing areas, today East German prefabricated housing areas show problems of increasing vacancy and fluctuation.

In the new EU Member States shift and organisation of ownership, shortages of living space and physical decay of the buildings are the main concerns today. Examples from the Berlin district of Marzahn-Hellersdorf show that with appropriate reconstruction measures large housing estates can be redesigned to convenient living spaces. It also illustrates that there are solutions to the question of ownership rights.

### Results and Effects

The problems mentioned before are discussed within the four major themes of the project: urban development, revitalisation, participation and local economies. LHASA addresses these problem categories. Building on the experiences of the City of Venice as well as the East German cities of Marzahn-Hellersdorf (Berlin) and Leipzig, which have experienced a much faster transition process than

their counterparts in Central and Eastern Europe, the project will provide solutions for further development of those areas in the context of urban planning, housing development, local economy and quality of life.

LHASA aims at contributing to the stabilisation of large housing areas by integrated planning efforts (zoning plans), new initiatives for the reconstruction of the housing estates and possibilities to reuse vacant buildings. Moreover, pilot measures should improve the employment situation and should foster social inclusion.

Whereas the partners from the new EU Member States will benefit from the transfer of experience and planning expertise from the German and Italian partners, who will prepare the investments necessary to ensure the regional and social cohesion in East and Central European Countries, the partners from Italy and Germany will carry out innovative pilot measures to hinder social segregation and deterioration of the living environment. The findings of the latter will be presented to a wider audience of interested actors in the CADSES region and beyond.

### Duration

Start ..... 04/2003  
End ..... 09/2006

### Budget (EUR)

Total Budget ..... 1,801,220.00  
thereof ERDF ..... 1,122,512.00

*LHASA aims at improving the quality of life in large housing areas*



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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# MISTER

## Military and Industrial SiTEs Reuse



www.mister-cadses.org

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

For some years already many European cities are concerned with the reuse and revitalisation of brownfields. Brownfields are areas which were formerly used as locations for industrial or military purposes and which are now abandoned. Revitalising these areas instead of developing and consuming urban green or undeveloped land can improve urban space and can limit the land use in inner-city regions as it helps to avoid extensive urban expansion projects. Consequently brownfield revitalisation contributes to sustainable forms of land use.

MISTER aims at designing and testing a new set of integrated actions which embraces the restructuring and renewal of towns by reusing derelict land. The project targets a more transparent and responsible involvement of the private sector. In particular private investors should become more involved in reuse plans.

The partner regions from five different countries (Italy, Germany, the Czech Republic, Hungary and Slovakia) share the need for an appropriate reuse of existing buildings in decommissioned industrial and military areas. This need affects local decision-makers, urban and building planners, those responsible in the building industry and citizens in general.

### Results and Effects

Long-term objectives of the project are to strengthen urban economies, infrastructures and social systems by setting up new tertiary functions, such as university campuses, services for small- and medium-sized enterprises and cultural services by reusing the existing stock of buildings. New public-private co-operative models will be introduced to promote urban restructuring. Other aims are the transfer of knowledge on urban reuse to private investors as well as the involvement of private investors in the revitalisation projects. The underlying goal is to conceive and develop an integrated and sustainable transnational model of urban growth.

Specific results of the project will be:

- ▶ A transnational survey to identify, document and exchange best practices in Europe concerning brownfield reuse and the involvement of private investors,
- ▶ Feasibility studies to define the functional reuse of brownfields,
- ▶ A transnational juridical-administrative-financial study to address a new model of public-private partnership,
- ▶ A transnational study to introduce bio-architecture into the envisaged plans,
- ▶ Establishment of a network of cities involved in brownfield reuse.

### Duration

Start .....06/2006  
End.....06/2008

### Budget (EUR)

Total Budget .....980,000.00  
thereof ERDF .....625,000.00



Central objective of the project MISTER is to promote the reuse of derelict areas



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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**Germany**  
FIM - NeuesLernen, Erlangen

**Hungary**  
Property Management and Development Holding, Budapest

**Italy**  
Municipality of Rimini, Rimini

**Slovakia**  
Košice Self-Governing Region, Kosice

# PROSIDE

## PROmoting Sustainable Inner urban DEvelopment



www.proside.info

### Project Description

Due to the political, social and economic structural changes of the 90s in various European cities many former industrial or commercially-used areas were abandoned. The negative impact of these areas on the quality of urban life reaches far beyond the site itself. The conversion process of former commercially-used brownfields located in inner-city districts shows that projects of investors are often at odds with the ideas of municipal authorities on sustainable inner urban development. These conflicting interests create a deadlock caused by the existing administrative tools.



PROSIDE works on the improvement of inner urban areas that were used industrially in the past

PROSIDE improves urban development and ensures that natural areas are preserved and run-down areas restored. Quality of life and environmental quality in inner cities will be clearly enhanced by private investors. The project's communication tools are a contribution to the CADSES information society, providing a database for private investors and promoting communication among all municipal departments as well as a better involvement of European society and the relevant socio-economic units early in the development process.

The planning tools bring together the objectives of implementing a more balanced social and economic development of inner urban areas, and reducing environmental damage. Furthermore the PROSIDE approach reduces the time frame for future investor-driven planning activities and increases the success rate of privately funded rehabilitation projects. The co-operation of different cities with various spatial conditions in the CADSES

area improves the horizontal exchange of experiences in spatial and environmental planning. The co-operation of university institutions with public administration bodies and private companies enhances the direct information flow and know-how transfer between basic research and practical applications.

### Results and Effects

Overall objective of PROSIDE was to ensure that the plans of private investors are in line with municipal needs for sustainable urban development within a short and adequate time frame while enhancing the rehabilitation of industrial sites and areas with private funds. In Stuttgart, Milan and Budapest the PROSIDE methodology of a test planning has been implemented. Planning teams established step-by-step developments for the PROSIDE areas, while keeping the activities of the surrounding areas in mind. Experts in the other working groups analysed the environmental situations, the demands and wishes of private investors, and the administrative structures within the municipalities involved in a revitalisation process.

All these findings were brought together and compiled in one recommendation per partner city. They were then handed over to the respective municipal and political stakeholders. In the final project phase these recommendations at local level were transformed into tools which are now applicable in the whole of the CADSES area. The tools and recommendations are available as downloads from the homepage.

### Duration

Start ..... 03/2003  
End..... 06/2006

### Budget (EUR)

Total Budget .....2,139,000.00  
thereof ERDF .....1,130,500.00



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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**Italy**  
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**Poland**  
Municipality of Lodz, Lodz

**Romania**  
Municipality of Ploiesti, Ploiesti

# RARE

## Railroad Areas REclaim

www.rareproject.com

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

Railway stations and areas in urban centres are common features and organic parts of most large European cities. They play a significant role regarding functional and interaction patterns in urban areas. However in the last decades, various tasks which were previously performed by railway stations have been transferred to the urban periphery - for example, many new logistics centres were built outside the core cities. Large railroad areas and installations, which are often of immense architectural and commercial value, have lost their former functions. At the same time the demand for free development space in inner urban areas is rising. Particularly in the CADSES countries this trend is currently underway while in Western Europe similar tendencies were already encountered earlier.



Ljubljana Parmova Station

The RARE partnership consists of a mix of public and private partners: railway companies, owners of real estate in railway areas, consultants, research institutions and municipal authorities. In the planning processes private investors, stakeholders as well as citizens will be involved.



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km



Athens Station

The approach of RARE is twofold: first, the operating environment (legislation, entrepreneurship, contracting and concessions) is analysed. After this, concrete pre-feasibility studies will be developed. One objective is the development of an integrated approach to manage the railroad areas and the sustainable development of the adjacent city districts through co-operation and exchange of experiences.

### Results and Effects

Expected outputs and results of RARE are:

- ▶ Analysis of the operating environment (including stakeholder analysis, benchmarking and capacity development concepts),
- ▶ Organisational assessment to compare partners who have already gathered some experience, such as the City of Karlsruhe, and others who have just started their activities, e.g. GAIAOSE in Greece,
- ▶ Improved transnational communication and transfer of experiences,
- ▶ Pre-feasibility studies as a first step for investments in some stations,
- ▶ Attraction of investors and private capital for urban planning projects, private-public partnerships,
- ▶ Composition of a short guide for project development in former railway areas.

### Duration

Start ..... 07/2005  
 End..... 06/2007

### Budget (EUR)

Total Budget .....889,000.00  
 thereof ERDF .....544,500.00

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Hellenic Railways Organisation OSE SA, Athens
- Romania**  
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- Slovenia**  
Urban Planning Institute of the Republic of Slovenia, Ljubljana



# READY

## Rehabilitation and Development in Mining Regions



www.ready-network.de

### Project Description

Large-scale environmental problems and difficulties in urban development are a barrier to structural change throughout the mining regions of CADSES. In many cases a monostructured economy, the prevalence of paternalistic structures, a negative image and the persistence of environmental damage with remaining risk elements require an integrated approach to rehabilitate and develop mining regions. The structural change in mining regions is a difficult task and many small or mid-sized cities, particularly in peripheral regions, are not able to cope with it alone.



READY promotes the development of mining regions in CADSES

READY aims at strengthening the competitive ability of mining cities and mining regions in Central and Eastern Europe by improving their ecological, social and economic situation. The project addresses major planning and development issues with special consideration of the situation in Austria, Bulgaria, the Czech Republic, Germany, Italy, Romania and Slovakia. In the 18 mining cities and regions participating in the project, the mining industry is in decline or mining and manufacturing of mining products have already been ceased.

The main objectives of the project are to provide incentives for structural changes in former mining cities and regions by accomplishing new development perspectives and the initiation of a new quality of transnational co-operation by establishing a high-performance network. Co-ordinated actions should increase political awareness of disadvantaged mining cities and regions. READY includes four types of activities: local activities in the participating cities, intensive international networking, the founding of a European network of mining cities and support for local implementation of strategies and measures.

### Results and Effects

The following results are expected from project implementation:

- ▶ Founding of an international network of mining cities with 50 to 100 members in the beginning, development of a concept for a Central and Eastern European Network of Mining Cities and Regions (MINEC),
- ▶ Recommendations for policies and actions of the European Union to strengthen the position of mining cities (interim reports, newsletters, brochures, final report, etc.),
- ▶ Scientific reports about strategies, general framework, positive and negative factors of local and regional development, and results of local and regional actions,
- ▶ 7 development concepts for mining cities and regions on the basis of existing concepts,
- ▶ 20 feasibility studies for key projects (partners with development concepts and the desire to implement them), marketing concepts,
- ▶ 7 other measures preparing for investment actions,
- ▶ 12 small-scale investments in the run-up to bigger investments (e.g. establishing the international network office, info points, tourist trail through an old mining area).

### Duration

Start ..... 12/2003  
End..... 02/2007

### Budget (EUR)

Total Budget ..... 2,196,152.00  
thereof ERDF ..... 1,500,000.00

Open cast mining, Chodov



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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City of Hartenstein, Hartenstein  
Municipality of Bad Schlema, Schlema  
City of Schöneck, Schöneck/ V.  
County of Wittenberg, Lutherstadt Wittenberg  
City of Zwickau, Zwickau  
Saxon State Ministry of Interior, Div. 45, Dresden

##### Italy

Autonomous Province of Bolzano - Alto Adige, Bolzano

##### Romania

City of Baia Sprie, Baia Sprie

##### Slovakia

Horna Nitra Region, Prievidza  
Velky Krtis Region, Velky Krtis  
City of Ziar nad Hronom, Ziar nad Hronom

# REPUS

## Strategy for a Regional Polycentric Urban System in Central-Eastern Europe Economic Integrating Zone



www.rep.us.it

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

REPUS focuses on new EU Member States and addresses the challenge of a more balanced and sustainable urban development. The European Spatial Development Perspective (ESDP) points out that urban polycentric systems are essential for a balanced and sustainable economic development of Europe.



The city of Budapest belongs to the project region

The main aim of the project is to build a Regional Polycentric Urban System (REPUS) in Central-Eastern Europe that contributes to an emerging Potential Economic Integrating Zone (PEIZ). This system will be based on small and medium-sized cities. The project plans to identify the potentials of regional urban systems including their functional roles and the urban hierarchies within the context of the whole European space. The most dynamic small and medium-sized cities could play an important role as potential regional capitals for developing new functional areas of integration. The linking of urban centres and rural areas will be intensified by strengthening the role of small towns. The effectiveness of urban policy should be improved by the project so that the institutional capacity can be enhanced within the ongoing decentralisation process.

- ▶ Elaboration of a SWOT analysis as a result of the empirical analysis for each country and for the whole Eastern European area to identify the Potential Economic Integrating Zone,
- ▶ Identification of „best practices“ as the result of the pilot cases achieved in each country and measurement of the obstacles and difficulties,
- ▶ Elaboration of a strategy for setting up a Regional Polycentric Urban System,
- ▶ Launching a network of small and medium-sized cities in order to favour the exchange of strategic policy visions and improve their policy-making capability and co-operation.

### Results and Effects

Among other things REPUS has accomplished and intends to achieve the following results:

- ▶ Identification of appropriately selected indicators for conducting the empirical urban spatial analysis,
- ▶ Elaboration of a detailed analysis of the spatial, functional, economic and social links that develop among small and medium-sized cities including cross-border areas in Central-Eastern Europe,



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##### Hungary

VÁTI Hungarian Public Nonprofit Company for Regional Development and Town Planning, Budapest

##### Poland

Institute of Urban Development, Krakow

##### Slovenia

Ministry of the Environment and Spatial Planning, Ljubljana

### Duration

Start ..... 06/2005  
End ..... 09/2007

### Budget (EUR)

Total Budget ..... 1,427,640.00  
thereof ERDF ..... 886,605.00

# RIMED

## Regional Integration and Metropolitan Development of South Eastern Europe



[www.seed-center.org/rimed](http://www.seed-center.org/rimed)

### Project Description

The RIMED project deals with three serious and interacting problems of South-Eastern Europe: increasing spatial inequality, serious geographical and economic fragmentation and unbalanced or even anarchic growth of metropolitan areas leading to a further concentration of activities. The latter may lead to traffic congestion, pollution, environmental degradation and social segregation, which threaten to undermine the prospects of large cities for sustainable development.



RIMED workshop in Tirana

RIMED proposes a development strategy for South-Eastern Europe which is based on transnational networks of co-operation and which promotes polycentric urban development with widespread effects to the hinterlands of the large cities. The project is based on a network of co-operation among four important cities in the region, Sofia, Skopje, Tirana and Thessaloniki, and involves the administrative as well as scientific institutions from these cities.

### Results and Effects

This project managed to improve co-operation and to establish networks of interaction among major cities in South-Eastern Europe. In that sense it contributed to the general goals of the EU and international community in promoting stability, integration and co-operation in the region. In addition, the project contributed to a balanced and polycentric spatial development in the wider context of South-Eastern European space by supporting selected cities with a joint strategy of metropolitan development, which has a strong preference for regional cohesion and spread effects to metropolitan hinterlands. Other important effects include the improvement of local governance through a network-based transfer of know-how and experience.

### Duration

Start ..... 01/2003  
End ..... 10/2005

### Budget (EUR)

Total Budget ..... 1,162,000.00  
thereof ERDF ..... 549,000.00



Project workshop in Skopje



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

#### Lead Partner

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##### Former Yugoslav Rep. of Macedonia

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City of Skopje, Skopje  
Institute of Economics, Skopje

##### Greece

Democritus University of Thrace, Komotini  
Thessaloniki Organisation, Thessaloniki

# TECNOMAN perspectives

## TEN and Corridor Nodes Position Management Network – perspectives



www.tecnoman.net

SPATIAL DEVELOPMENT

MEASURE 1.2

### Project Description

The subject of TECNOMAN perspectives was to elaborate strategies for the development of demand- and future-oriented business location development in the TEN and TINA node regions, which react to the networked economy and facilitate the optimal economic positioning of each region in a transnational, functionally-defined cluster of cities and agglomeration regions. The project planned to contribute to a more efficient use of public funds in the field of integrated spatial and development concepts in node regions in the CADSES area. This especially applies to the field of demand- and future-oriented business location development.

Due to an ongoing communication process all results were discussed among the project partners and thus influenced regional projects as well as focus and transnational results. So both the partner network and the transnational approach had a great impact on the results of TECNOMAN perspectives.

perspectives. In addition a handbook with additional detailed information on this topic (part C) has been elaborated. It identified key elements for business location development (part A), which were derived from regional and/or focus level. Furthermore, the synthesis formulated policy options and recommendations at regional as well as European level (part B).

Due to this approach the project partners of TECNOMAN perspectives elaborated results at regional, focus and transnational level, which had and (hopefully) will have an influence on business location development strategies at all levels.

For example, the Viennese project ZEWISTA was a fundamental input to the city development plan of Vienna. The results of the Styrian project REST-BUL were an input for regional development programmes. And the results of DELOTRAX from the Chemnitz-Zwickau economic region were integrated in the Federal Transport Network Plan.



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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- Germany**  
 Economic Region Chemnitz-Zwickau, Glauchau

- Greece**  
 Prefecture of Thessaloniki, Thessaloniki  
 Prefecture of Halkidiki, Polygros  
 Prefecture of Pieria, Katerini

- Hungary**  
 South Great Plain Regional Development Agency, Szeged

- Poland**  
 Regional Bureau of Spatial Planning in Wroclaw, Wroclaw

- Romania**  
 Region V West Development Agency, Timisoara

- Serbia**  
 Chamber of Economy of Belgrade, Belgrade



Final conference of TECNOMAN perspectives, June 2006

### Results and Effects

At regional level project partners elaborated contributions that were assigned to one of three specific thematic foci that dealt with topics of future-oriented business location development (focus 1: dealing with existing structures; focus 2: development of new business locations; focus 3: integrated spatial and development strategies for functional agglomerations).

At focus level the results of the regional contributions were synthesised to three focus reports which again provided input for the transnational synthesis. This transnational deliverable consisted of three parts and was one core result of TECNOMAN

### Duration

Start ..... 01/2003  
 End ..... 08/2006

### Budget (EUR)

Total Budget ..... 3,453,570.00  
 thereof ERDF ..... 2,037,500.00



Part of the project region around Zwickau

# UTN II

## Urban Technology Network II



www.utn.at/

### Project Description

UTN II is a direct follow-up project of the UTN Urban Technology Network under INTERREG IIC. UTN included four formal partner cities and more than 30 interested cities. Interest and need for continuation of co-operation in the field of urban technologies and urban development have recently been stressed by various proposals for pilot projects presented to the project management of UTN.

The network infrastructure enables a focus to be placed on setting up a clear and transparent selection, decision-making and the implementation process of pilot co-operation projects that can use the existing network to increase the development of fundable projects. The international framework for co-operation among cities on developing projects to improve urban infrastructure is stressed by Habitat III, where cities are committed to international networks of co-operation in order to exchange suitable technologies.

Furthermore, the UTN II project focuses on:

- ▶ Supporting cities in the preparation of pilot co-operation projects for funding or for the search for private/public investors to enhance investment in urban services and infrastructure to establish a more balanced standard of living in CADSES cities,
- ▶ Providing training to upgrade the technical and organisational know-how in provision and management of urban services in the CADSES area,
- ▶ Providing technical assistance to link cities in need of upgrading their urban services to cities ready to transfer their technical and management experiences,
- ▶ Providing easy access to information for all network partners.

### Results and Effects

The close co-operation of political and administrative decision-making bodies and experts on the various urban technologies of the cities participating in the UTN II network on concrete pilot co-operation projects and in the long-run, on investment projects in urban infrastructure creates a corporate understanding of the effects of upgrading infrastructure and urban services for all institutions involved.

The dissemination of common quality standards within the pilot co-operations projects as well as induced by know-how exchange and transfer in the transnational workshops and exchange programmes should lead to a more balanced situation within the CADSES area in the mid-term.

The preparation of co-operation projects within the network and further the approval and implementation of these projects will have positive effects on urban economic development. Local companies have been contracted in implementing or upgrading urban services. The UTN II project should strengthen the urban economy and infrastructure for the social system as a result.

### Duration

Start ..... 11/2002  
End ..... 10/2006

### Budget (EUR)

Total Budget ..... 5,000,000.00  
thereof ERDF ..... 2,825,000.00



UTN II stresses the importance of improving urban technologies and infrastructure



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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Municipality of Thessaloniki, Thessaloniki  
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Municipality of Panorama, Thessaloniki  
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- Italy**  
Municipality of the City of Venice, Venice  
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- Romania**  
Bucharest City Hall, Bucharest  
Galati County Council, Galati
- Ukraine**  
Lviv City Council Executive Committee, Lviv

# VITAL CITIES

## Consolidation of Polycentric Urban Systems through the Promotion of the Settlement of Retail Trade Businesses in Inner Urban Areas



www.vital-cities.net

SPATIAL DEVELOPMENT

MEASURE 1.2



Project meeting of VITAL CITIES

### Project Description

The development of new retail locations in green fields far away from urban centres promotes rapid urban sprawl and leads to traffic congestion and environmental problems and contradicts sustainable regional development. The settlement of retail enterprises in city centres can lead to a healthier development structure.

The project VITAL CITIES aimed to strengthen polycentric urban systems and to contribute to regional development in CADSES. The VITAL CITIES project focused on promoting settlement of retail trade in city centres. A transnational project team with 22 partners from 7 countries was assembled for VITAL CITIES under the Lead Partnership of the InvestitionsBank des Landes Brandenburg, in which the main stakeholders were represented and jointly worked on solutions applicable at local level. The implementation of the project was supported by the law firm Nörr Stiefenhofer Lutz.

To establish cooperation structures, to strengthen the control potential of local government authorities and to improve the basis for investment decision-making for inner urban areas, VITAL CITIES gathered a project team, who implemented the following activities:

- ▶ Carrying out of analyses, studies and surveys at local level,
- ▶ Carrying out of „Retail Trade Forums“ at local level with high potential speakers, where local conditions were analysed and solutions identified by a transnational team,
- ▶ Pooling and exchange of experiences illustrated by concrete case studies reflecting different approaches and aspects – e.g. retail trade in cross border regions.

### Results and Effects

VITAL CITIES achieved the following results:

- ▶ A comparison of seven legal systems in Poland, Hungary, Czech Republic, Slovakia Austria, Romania and Germany. In this legal investigation the instruments to achieve a sustainable development were demonstrated,
- ▶ Surveys of consumer behaviour conducted at the local level in selected towns in several countries as well as the analyses of the results,
- ▶ Informal strategies to strengthen cities in Europe were evaluated,
- ▶ Elaboration of CURTIS (Comprehensive Urban Retail Trade Improvement Strategy), including the results of all activities in the project,
- ▶ Signing of the European Charter „Network of VITAL CITIES“ at the Final Conference in Berlin on 12th of May 2006 by representatives from politics and business. The Charter is a commitment expressing the conviction that state regulations alone do not at all adequately cater for modern demands.



VITAL CITIES keeps inner cities in motion

### Duration

Start ..... 02/2003  
End..... 06/2006

### Budget (EUR)

Total Budget .....2,204,497.63  
thereof ERDF .....1,097,997.63



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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- Germany:** German Association for Housing, Urban and Spatial Development, Berlin / Joint Spatial Planning Department Berlin Brandenburg (GL BB), Potsdam / Bavarian Ministry of Economic Affairs, Infrastructure, Transport and Technology, Munich / Saxon State Ministry of the Interior, Div. 45, Dresden / City of Potsdam, Potsdam / Association of Interests City Centre registered Association Frankfurt (Oder) (IGIS), Frankfurt (Oder) / City of Görlitz, Görlitz / Federal Association Medium and Large-scale Retail Enterprises (BAG), Berlin / Institute for Town Center Development (DSSW), Berlin / ECE Project Management Ltd., Berlin
- Hungary:** Studio Metropolitana Urban Research Centre of the City of Budapest, Budapest / City of Budapest, Budapest / City of Pecs, Pécs
- Italy:** Lombardy Region, Milan
- Poland:** City of Poznan, Poznan / University of Zielona Góra, Zielona Góra / ECE Project Management Ltd.C397, Wroclaw
- Romania:** Chamber of Commerce Timisoara, Timisoara / URBANPROIECT - National Institute for Research and Development in Urban and Regional Planning, Bucharest

# COHESION

## Integrated Concepts Enhancing Cohesion of European Space



www.cohesion.gr

### Project Description

The exposure of European rural areas to the international market alongside the imminent EU enlargement is expected to threaten the cohesion of the European space in general. Structural measures with a territorial approach have to compensate the difficulties emerging from the new situation. In this changing environment, local competitiveness becomes a key issue. Integrated planning and focus of local efforts on a specific economic objective, in which local areas provide a comparative advantage, can help to overcome resource shortages and to increase the efficiency of activities.



COHESION also promotes the development of tourism

The project has contributed to developing a common territorial development planning approach based on the experience of 14 organisations from seven different CADSES countries. For this a large transnational network has been established.

The COHESION project has contributed to the development of a common consciousness in the CADSES area and set up approaches to enhance development at local level and promotion of social and economic cohesion at the level of the entire network. Experience and know-how were exchanged while EU policies constituted the basis for applying the activities. Cohesion-promoting procedures were implemented in practical ways. Even if the project focused on one specific product, the experiences were transferable to other products and sectors.

Partners became familiar with the particular methodology, and a broader transfer to other organisations and areas contributed to enhancing the local competitiveness of participating areas and prevented the negative effects from EU enlargement.

COHESION fosters the development of rural areas



### Results and Effects

The COHESION project implemented a new policy concerning the development of European rural areas based on the transfer of know-how and exchange of experiences among the project partners (PPs). A thematic network on modern policies for the development of rural areas was established and PPs gained experience with the specific approach by implementing pilot projects in appropriate areas. A methodological guide on a new approach for development planning in rural areas was compiled.

COHESION communication in figures:

- ▶ More than 40 meetings (approx. 450 participants) took place: a) with local authorities, b) with PPs at national and transnational level, c) informational and awareness raising seminars,
- ▶ Two posters, 30 press releases and five TV appearances, seven flyers (16,000 copies - 7,000 distributed), one CD-ROM prepared,
- ▶ Eight guides and 44 studies conducted, seven management tools prepared,
- ▶ Twelve training seminars (289 trainees) and two forums (160 participants) organised,
- ▶ Two exhibitions (more than 1,000 visitors).

### Duration

Start ..... 01/2003  
End..... 03/2006

### Budget (EUR)

Total Budget ..... 3,506,941.50  
thereof ERDF ..... 2,297,629.46



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NGO Anti – Poverty Information Center (APIC), Sofia

##### Czech Republic

ASISTA s.r.o., Most  
District Economic Chamber of Most (DECM), Most

##### Germany

b&s – Management Consulting and Training for the Rural Area, Leipzig

##### Greece

ACHAIA S.A. - Developing Company of Local Authorities, Kalavrita

AgroPOLE Ltd – Rural and Regional Development Innovation, Technology Quality Management, Athens

PELOPONNISOS – Centre for Strategic Development, Tripolis

KEOSOE - Central Union of Vine and Wine Producing Co-operative Organisations of Greece, Athens

T.E.D.K. (Union of Local Authorities) of Achaia County, Patras

##### Italy

ENAIP - Fondazione Enaip Don Magnani, Reggio Emilia

##### Romania

INCD – URBANPROIECT National Research and Development Institute on Urban and Spatial Planning, Bucharest

# GOVERNET

## Governance Models for Sustainable Integrated Rural Development and Multifunctional Agriculture; Networking and Dissemination on the Web



SPATIAL DEVELOPMENT

MEASURE 1.3

### Project Description

The general problem of research, which is addressed by the project, is the difficulty for agriculture to develop in some regions of the project area. GOVERNET plans to identify operational governance models for rural development in specific areas, such as mountainous areas, piedmont areas, lowland areas along river valleys, peri-urban/peri-industrial areas and coastlands. The main objective of the GOVERNET project is to promote the sustainable development of rural areas within the context of a strong integration of activities of small- and medium-sized enterprises (SMEs) located in rural areas, thus fostering a diversified economic structure and socially stable development.



GOVERNET promotes sustainable development in rural areas



GOVERNET project meeting

The project aims at giving concrete applicability through its models of the concepts of sustainability, integration and multifunctionality:

- ▶ Sustainability, both as a reduction of the negative impact on the environment and health, and preservation of natural and human resources,
- ▶ Integration with other activities, particularly those related to the making of artisan products, their commercialisation as well as social and tourist activities,
- ▶ Multifunctionality of agriculture as regards the actual possibilities of intervention in rural areas and within the social context, also in terms of employment.

- ▶ Governance models for the sustainable development of each typology of rural areas considered (mountainous, piedmont areas, river valleys, peri-urban and peri-industrial areas), including integrated strategies focused on the multifunctionality of agriculture,
- ▶ Transnational approach also involving scientific aspects: the strong interaction of the partners concerned, guidelines, knowledge and experiences for scientific research in applications for rural development,
- ▶ Transnational networking among the interested parties in the considered areas, reference areas and new actors/stakeholders. It represents a starting point to analyse and elaborate new projects, even in different fields,
- ▶ For each case study area, seminars for starting up governance system will be initiated. Moreover, the project's activities include the dissemination of the models on the Internet, an informational interactive system, vocational training and updating courses as well as territorial marketing studies,
- ▶ Twinning activities between Italian and Greek partners and between Moldavian and Slovenian partners have started. The activities foresee the exchange of knowledge, trips and visits to the other country, meetings and discussions on the activities concerning local development. This leads to a cultural approximation between the populations.

### Results and Effects

Foreseen results of the GOVERNET project include:

- ▶ An evaluation framework of the spatial, environmental, socio-economic and institutional impact in various rural areas; quantification in physical and financial terms of indicators for significant cases of the study areas,

### Duration

Start ..... 01/2004  
End..... 04/2007

### Budget (EUR)

Total Budget .....2,652,780.00  
thereof ERDF ..... 1,562,022.50



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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Mountainous district of Pordenonese, Barcis

**Republic of Moldova**  
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**Slovenia**  
Regional Development Agency Nova Gorica, Sempeter Pri Gorici



# IRENE

## Innovative Rural Development Strategy Based on Local and Trans-National Economical Networks

### Project Description

Due to their weak entrepreneurial structure, rural regions are economically vulnerable and are often unable to profit from the opportunities offered by European rural development policies. For these regions diversification of the rural economy can play an important role in overcoming structural problems. When implementing these diversification strategies, many public administrations face difficulties in their region due to structural, entrepreneurial and cultural limitations of enterprises located in rural regions and with poor socio-economic relationships.

The main objective of the IRENE project is the promotion of structural change and the restructuring of employment by facilitating the diversification of the rural economy in the project regions. This process will be based on the setting up of local and transnational Multifunctional Economic Networks (MEN). The networks stand for the integration of rural enterprises belonging to different economic sectors of an otherwise homogeneous rural area. They should help to overcome structural difficulties that enterprises face in the process of diversification. The main opportunity for most regions is to promote typical products, which are produced in a sustainable and environmentally friendly way, and quality products through a new local and transnational trade and production network.

The IRENE project involves regional and municipal institutions and enterprises from rural areas in Italy, Greece and Poland. The approach developed within the project should be easy to adapt and should be transferable to other CADSES areas that are facing similar problems.

- ▶ Implementation of transnational Multifunctional Economic Networks (MEN) in the selected areas and development of networks of rural settlements including public administrations,
- ▶ Promotion of the diversification of the economic base: set-up and implementation of a business organisation model,
- ▶ Strengthening partnerships and relationships between rural areas and regional urban centres,
- ▶ Training of service personnel,
- ▶ Other intended effects are: the reduction of migration from rural to urban areas, the improvement of rural sustainable development as well as new services and activities in agriculture, tourism and crafts.



IRENE aims at innovative rural development strategies

### Results and Effects

The IRENE project aims for the following results:

- ▶ A study of the economic feasibility of the IRENE model and adjustment and validation of the model,
- ▶ Pilot actions, implementing rural structural change and employment increase in rural areas depending heavily on traditional agriculture,

### Duration

Start ..... 04/2005  
End..... 03/2008

### Budget (EUR)

Total Budget .....1,878,250.00  
thereof ERDF .....1,037,875.00



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##### Croatia

Croatian Agriculture Extension Institute, Zagreb

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##### Montenegro

University of Montenegro, Podgorica

##### Poland

Warsaw Agricultural University, Warsaw

# Parks&Economy

## Developing Initiatives Exploiting the Potential of Natural Heritage for Regional Spatial Development



www.parks-economy.eu

SPATIAL DEVELOPMENT

MEASURE 1.3

### Project Description

Many rural regions of the CADSES area are lagging behind in their economic development while their landscapes and habitats are considered natural heritages. The conservation of these landscapes and their day-to-day management is often too expensive to be done on the pure merits of environmental protection alone. Yet, these natural assets bear a great potential for the development of the regional economy.

The original idea of the Parks&Economy project was to help sensible park areas to overcome their weaknesses in regional economic development. The aim of the project is the foundation and development of national parks and nature and landscape parks in rural Europe. By setting up integrated Development and Marketing Plans, actions will be outlined to spur economic development while at the same time promoting environmental protection measures. The natural heritage will be used as a driving force for marketing regional products and for shaping regional and citizens' identities.

Parks&Economy brings together public authorities responsible for the management of nature and national parks, local NGO partners and scientific institutions as well as a national ministry. The project targets actors within the eight involved park areas, such as park authorities and environmental organisations, as well as other stakeholders, such as business representatives, NGOs involved in cultural topics and local residents. Particularly small- and medium-sized enterprises which are active in the field of sustainable tourism or which produce typical regional products will benefit from the project. Moreover, Parks&Economy should be a demonstration project for other regions within the CADSES space which could also apply the project's approach and tools.

### Results and Effects

The establishment of nature parks should help to protect sensible eco-systems while offering better marketing tools for the promotion of sustainable tourism and environmentally-friendly products. Along with the co-operation of stakeholders the project should help to foster regional identities.

Expected results are, among others:

- ▶ Establishment of a nature park in each project area,
- ▶ Development of a corporate management for each park to enable the registration of an official trademark for marketing purposes,
- ▶ A shared corporate strategy developed by the stakeholders (administration, businesses, communities) to foster the region's identity,
- ▶ Development of a framework to carry out SWOT analyses in the parks,
- ▶ Parks&Economy guidelines to draft Development and Marketing Plans,
- ▶ Establishment of a Parks&Economy standard for the creation of regional product labelling trademarks to help promote the regions' typical products and services in the park areas.

### Duration

Start ..... 04/2006  
End ..... 03/2008

### Budget (EUR)

Total Budget ..... 1,433,965.00  
thereof ERDF ..... 800,257.50



*PARKS&ECONOMY is establishing nature parks in the project region*



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##### Hungary

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##### Italy

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Municipality of Mel, Mel

##### Slovakia

Regional Environmental Center for Central and Eastern Europe (R.E.C.), Bratislava

# RURALTOUR

## Tourism Promotion for Sustainable Growth of Agriculture in the CADSES area



www.ruraltour.org

### Project Description

Two of the most important reasons why rural areas are missing the tourism-related revenues other regions achieve are the lack of promotion of rural areas' environmental and cultural resources and the scarcity of qualified tourist accommodation infrastructures. A strategy to overcome such difficulties is to become aware of and link all potentials and resources of the respective regions, and to market and offer tourist services in a clear and comprehensive way.

The RURALTOUR project promotes sustainable forms of rural tourism and increases existing revenue opportunities for rural areas by developing a rural tourism marketing strategy.

The project partners will implement this strategy in the participating regions in Italy, Poland, Austria, Hungary and Croatia. In addition, a recognisable international network and brand will be developed to designate certified sustainable rural tourism initiatives in the project areas. Finally, tourism resources and initiatives of the participating areas will be promoted via the Internet and also by using e-learning technologies.

### Results and Effects

Foreseen results of the project are among others to foster the local economic activities in the tourism sector. By offering new, and specifically rural tourism destinations the number of tourists should increase. Moreover, a general improvement of the skills and capacities of tourism operators is planned by offering a continuing education programme. A sustainable tourism marketing plan and a companion's handbook will be developed to provide the project partners with details regarding the implementation of the marketing plan. The RURALTOUR project will develop a branding strategy, compile marketing and branding guidelines and establish a network providing each member with marketing materials such as brochures and maps.

### Duration

Start ..... 04/2006  
End..... 12/2007

### Budget (EUR)

Total Budget ..... 1,287,638.00  
thereof ERDF ..... 705,447.25



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RURALTOUR promotes tourism and agriculture

# SHINING Mountains

## Sport and Health as INnovative INitatives for the Growth of Mountains



www.shiningmountains.eu

SPATIAL DEVELOPMENT

MEASURE 1.3

### Project Description

Healthcare and wellness have recently become dynamic sectors of the tourism economy and are characterised by high expansion rates. Particularly mountain regions are well suited as potential destinations for healthcare and wellness tourism.



One objective of the SHINING Mountains project is to support healthcare and wellness services

The SHINING Mountains project involves partners from mountain regions located in Italy, Bulgaria, Hungary, Greece and Slovakia who want to extend or introduce healthcare and wellness services to their tourism economy. The aim of the project is to stimulate the indigenous potentials of mountain regions to strengthen the business environment and to promote a diversified development strategy. Starting from a theoretical approach and an EU benchmarking network, the project will introduce specific managerial tools for the strategic planning and management of healthcare and wellness in mountain regions. Afterwards, it will concentrate on operative tools which will enable concrete health and wellness activities in the project regions to be implemented. The tools are applied to pilot areas, which are former partners of a CADSES transnational circuit of „high quality wellness and health destinations“. The application of this model to destinations in different mountain regions of the CADSES area will enable the model to be generalised as a reference experience for the whole of the EU.

### Results and Effects

SHINING Mountains will define joint managerial and operative tools to help territories involved to

reallocate and strengthen their economic activities and their current supply in healthcare and wellness. Much attention will be paid to the development of managerial competencies of public and private actors through a specific training programme, and to the enlargement of its range of action to the whole of the CADSES area. Training activities to strengthen the skills of public and private organisations will be arranged and strategic, managerial and operational tools will be developed and implemented in the pilot areas.

The expected results and effects of SHINING Mountains are the following:

- ▶ Strengthening and development of a healthcare and wellness sector in mountain regions to foster dynamic economic development and growth,
- ▶ Promotion of new activities and services for visitors and inhabitants,
- ▶ Setting up and promotion of a circuit of healthcare and wellness high-quality destinations,
- ▶ EU integration and transfer of know-how regarding the issue of mountain economic development through the dissemination of a common managerial model,
- ▶ Strengthening skills and competencies of local public and private actors.



Kick-off meeting of SHINING Mountains

### Duration

Start ..... 04/2006  
End..... 03/2008

### Budget (EUR)

Total Budget ..... 1,186,500.00  
thereof ERDF ..... 703,625.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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##### Italy

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Comunità Montana Montefeltro, Carpegna

##### Slovakia

Agency for the Support of Regional Development Kosice, Kosice

# SIMOCA

## Setting up and Implementation of sustainable and multifunctional rural development Model based on Organic and Competitive Agriculture



www.simoca.org

### Project Description

Consumers are increasingly demanding organic agricultural products. This creates a new market for agricultural products which are produced in an environmentally-friendly way. Also the Community policy (EC Reg. 1257/97) promotes production methods compatible with the increasing needs of protection and improvement of the environment, natural resources, the soil and genetic diversity, as well as with the need to safeguard natural spaces and landscapes for sustainable agricultural development. Different studies prove that organic farming requires more labour input and triggers processes of diversification for economic activities (such as tourism, services, processing of agricultural products, etc.) that are enhanced by the image of being „natural“ which is inherent to the organic farming concept.

The main problem SIMOCA has addressed, which can also be considered a new approach, is the lack of a sustainable rural development strategy that can integrate socio-economic, agricultural, cultural and environmental aspects.

The project has not only tackled all these aspects, but it has also confronted several additional problems, such as:

- ▶ Weak competitiveness and environmental-friendliness of agriculture,
- ▶ Depopulation and sub-urbanisation problems,
- ▶ Loss of cultural heritage,
- ▶ Poor diversification of economic activities and weakness in international relationships,
- ▶ Shortcomings in infrastructures.

### Results and Effects

Through the creation of a harmonic and beneficial transnational co-operation the SIMOCA project has attained important results:

- ▶ Building up of a common transnational knowledge base and communication networking system,
- ▶ Implementation of a sustainable transnational rural development strategy based on increasing multifunctional and organic farming,
- ▶ Creation of six competence centres in organic agriculture and sustainable rural development,
- ▶ Creation of a Polycentric Documentation Centre,
- ▶ Elaboration and demonstration of best practice models in multifunctional and organic agriculture in selected areas reduced environmental pollution (soil, water, air, food) and increased biodiversity,
- ▶ Elaboration of a study on infrastructure and socio-economic needs in sensitive rural areas,
- ▶ Creation of two networks: one for administrative institutions and another for scientific institutions.

### Duration

Start ..... 01/2003  
End ..... 03/2006

### Budget (EUR)

Total Budget ..... 2,228,900.00  
thereof ERDF ..... 1,233,062.50



*SIMOCA explores models for rural development based on organic and competitive agriculture*



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##### Poland

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##### Slovakia

Slovak Academy of Sciences, Bratislava



### Project Description

Newcomers to countries, for example immigrants or refugees, are often regarded as a burden to the social systems of the host communities. However, many of the newcomers have a great human potential which could be of mutual benefit to them and the communities if appropriate integration measures are implemented.

The ENI project aims at fostering the successful integration of refugees and immigrants at community level. The initiative focuses on facilitating and enhancing the quality of relationships between refugees and immigrants and the organisations of the host community. By working directly with these organisations, which are as diverse as refugee mutual assistance associations, city planning departments and business associations, the ENI project plans to change long-established practices and to utilise the human potential of refugees and immigrants. The main needs of the newcomers are to overcome the lack of training activities, language courses and access to health services. These are considered as keys for successful integration, guaranteeing positive social and economic effects for the integrating community.

The project partners come from Italy, Poland and Hungary. Assistance to local groups and associations of refugees and migration, especially in new EU Member States, are one of the main aspects of the project activities.

Four principles and assumptions underlie the project's approach to integration:

1. Immigrants and refugees should be actively involved in decision-making processes,
2. Integration is regarded as a two-way process that implicates and benefits both newcomers as well as members of the host community,

3. Local coalitions can foster effective and meaningful collaboration in order to tackle the numerous challenges and opportunities associated with socio-economic, cultural and demographic change,

4. Resources should be devoted to integration-focused interventions, as well as to coalition building and training opportunities which lead to systemic changes.

### Results and Effects

Main results and effects of the project will be:

- ▶ Setting up of local coalitions, such as local stakeholder committees also including immigrants,
- ▶ Development of a method for measuring segregation and presence of newcomers in local communities,
- ▶ Improved allocation of resources devoted to integration-focused interventions, community building and training opportunities,
- ▶ Promotion of integration policies that acknowledge diversity as factor of development and not as a problem of social security,
- ▶ Report and research of focus groups,
- ▶ Didactical programme for teachers dealing with early education for children of newcomers,
- ▶ Manual to assist newcomer entrepreneurs,
- ▶ Service centres and a catalogue to help newcomers start their own activities.

### Duration

Start ..... 10/2005  
 End..... 10/2007

### Budget (EUR)

Total Budget .....865,745.84  
 thereof ERDF .....438,532.58



■ EU Regions/Member States    ■ Lead Partner  
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**Hungary**  
 Foundation for Development of Democratic Rights, Budapest

**Italy**  
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 Regional Economic Development Agency for Sumadija and Pomoravlje Ltd., Kragujevac

# IMMENSITY

## Immigrant's Entrepreneurship for Socio-Economic Cohesion and Improvement of Living Standards



### Project Description

The need for socio-economic inclusion of immigrants and minorities and the reduction of migration waves are challenges widely recognised throughout the EU. In the IMMENSITY project host countries and the immigrants' countries of origin are involved, because both have to face the consequences connected with immigration. One problem is that, compared to the rest of the population, the share of self-employment among economic immigrants is very low due to a lack in adequate skills. For example in Greece 25% of the people registered in the Social Insurance Institute are economic immigrants, repatriates and refugees. Of them, less than 0.5% are entrepreneurs. This signifies a crucial imbalance with impact on the whole local, regional and national economy. Similar figures can be found in other regions participating in the project.

IMMENSITY aims at overcoming this imbalance by stimulating entrepreneurship with immigrants. One characteristic feature of the IMMENSITY project is the social and economic inclusion of legal economic immigrants and repatriates in host countries, with a specific focus on women. This should be achieved by stimulating their entrepreneurship and self-employment potential as well as by improving the standard of living in the countries of origin through the promotion and support of bilateral trade.

### Results and Effects

IMMENSITY's main activities include the formulation of strategic and operational plans, the establishment of new pilot structures (Immigrant Entrepreneurs' Reception Offices) and strengthening of links to the countries of origins of the immigrants. Among others, one long-term objective of IMMENSITY is to support immigrants in re-establishing businesses in their home countries. This will be achieved primarily by the establishment of „Immigrant Entrepreneurs' Reception Offices“ which will foster the beneficiaries' entrepreneurship and self-employment initiatives and will build upon their cultural affinity and established contacts to the countries of origin.

Among others, the project aims for the following results:

- ▶ Gathering of empirical knowledge of the target groups' profile (skills, entrepreneurial capacity and social needs in five regions),
- ▶ Development of the immigrants' and repatriates' entrepreneurship and self-employment potentials through pilot structures providing online/offline services, e.g. information, consulting, training and business mentoring in the host countries,
- ▶ Promotion of bilateral trade between countries of origin and host regions as a way to improve the quality of life in the countries of origin,
- ▶ The carefully planned return of some immigrants to their countries of origin and the re-establishment of businesses in their homelands.

### Duration

Start ..... 05/2006  
End ..... 02/2008

### Budget (EUR)

Total Budget ..... 1,850,000.00  
thereof ERDF ..... 975,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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**Bulgaria**  
 Ministry of Labour and Social Policy, Sofia

**Germany**  
 International Migration Organization (IOM) - German Mission, Berlin

**Greece**  
 Open Europe Society - NGO, Athens

**Italy**  
 Regione Marche, Ancona

**Poland**  
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SPATIAL DEVELOPMENT  
MEASURE 1.4

# MIGRALINK

## Integration of Migrants in the Enlarged Europe and Policies for the Return of Productive Intellect



www.migralink.org

SPATIAL DEVELOPMENT

MEASURE 1.4

### Project Description

Immigration is a complex issue in the transition process of the old EU of the 15 to the eastward enlargement of the EU for both, the new EU border areas of today and for those regions that recently have or will become EU border areas. Within the CADSES area, immigration flows have to be managed by many regions and countries such as Veneto or Austria and recently also by the newly acceded countries. Parts of Poland, Slovakia and Hungary are now new border regions of the EU and face immigration-related problems while Romania and Serbia have experienced growing outflows of citizens towards EU Member States in recent years. The phenomenon means organisational and social challenges that have to be dealt with by better instruments and policies.



Project management meeting, Bratislava (Slovakia), June 2006

MIGRALINK's main goals are to strengthen transnational co-operation in the governance of immigration flows in and between the seven countries participating in the project (Italy, Austria, Hungary, Slovakia, Poland, Romania, and Serbia and Montenegro) and to provide immigrants with concrete return opportunities, offering appropriate training and entrepreneurship support, and hence contributing also to the economic and social development of poorer regions in the new EU Member States. A transnational network of public and private organisations concerned with immigration issues will be established and serve as a platform for exchanging information. It will also define potential return strategies for immigrants who then contribute to the development of their countries of origin. Moreover, a benchmark of strategies and services to foster the social inclusion of immigrants is planned.

### Results and Effects

On the basis of the study results, MIGRALINK will define a comprehensive set of support services for immigrants, identify responsible service providers, highlight concrete opportunities in countries of origin and provide immigrants with reliable information and support for the development and set-up of entrepreneurial initiatives.

Among others, the project aims for the following results:

- ▶ Definition of innovative strategies for the governance of economic immigration,
- ▶ Transfer of good practices among partner countries and capacity building of officers to improve immigration services in the new EU Member States,
- ▶ Definition of innovative strategies and services to support immigrants in starting entrepreneurial initiatives in their own countries,
- ▶ Establishment of public-private networks to improve the governance of immigration flows between partner countries,
- ▶ Economic development and increased levels of security and social cohesion in partner countries.



Round table on circular migration, CIVITAS Padua Fair (Italy), May 2006

### Duration

Start ..... 03/2005  
End..... 12/2007

### Budget (EUR)

Total Budget ..... 1,049,718.00  
thereof ERDF ..... 569,881.50



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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##### Hungary

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##### Italy

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Chamber of Commerce, Industry, Crafts and Agriculture of Venice, Venice

##### Poland

Catholic University of Lublin, Lublin

##### Romania

Chamber of Commerce and Industry, Brasov

##### Serbia

Ministry of Labour, Belgrade

##### Slovakia

Italian-Slovak Chamber of Commerce, Bratislava



# MIGRAVALUE

## Steering Economic and Social Cohesion in the CADSES Space: Valuing Migration as a Development Tool

### Project Description

Although immigration is frequently considered as a factor contributing to development, it often lacks appropriate support services. Immigrant's home investments rely on individual inventiveness or informal networks, while national social systems fail to deal with cross-border movements. Poland, Slovakia and Hungary are the new EU border countries and Romania, the former Yugoslav countries and Albania have high immigration rates. Immigration flows to Greece and Italy are increasing and becoming a major challenge. Suitable tools have to be introduced to cope with this situation.

The MIGRAVALUE project aims at launching a model for the active management of immigration as a key tool for the integrated economic and social development of host countries and countries of origin. It involves partners from the EU as well as EU neighbouring countries, representing a broad network of public and private stakeholders, including businesses and immigrants. It shall enhance the spatial cohesion of the involved regions by pointing out the financial and human capital of immigrants. Two main objectives of the project are to further the scope of the ongoing MIGRALINK project which is focused on productive returns. MIGRAVALUE will activate sustainable systems to channel migrants' remittances to foster local development in their countries of origin. Moreover, the social dimension of development by establishing co-operative and transnational welfare programs will be addressed. The activities of the project reflect this integrated, yet twofold approach on economic and social perspectives and also provide analyses and a modelling component.

### Results and Effects

The long-term objectives of the project are to develop spatial development visions associated with migratory movements and with regional development strategies as well as to support investments in the immigrants' country of origin by mobilising resources to finance entrepreneurial initiatives, thus limiting negative brain-drain effects. Furthermore, transnational actions for social inclusion in target regions will be promoted.



*Migrants, a resource for the enlarged Europe*

Other main results of MIGRAVALUE will be:

- ▶ A model for appropriate management of immigrants' remittances,
- ▶ Improved services for productive returns to the mutual benefits of host and source regions,
- ▶ Creation of a transnational guarantee fund to uphold enterprise creation patterns,
- ▶ Improved capacity of authorities in new EU Member States and EU neighbouring countries to design and implement social protection measures, which will also ease the social integration of returnees,
- ▶ A transnational welfare model that includes bilateral welfare agreements for persons who reside and work in both countries and guidelines to allocate bilateral funds and immigrant savings for social care and education schemes.

### Duration

Start ..... 09/2006  
End..... 06/2008

### Budget (EUR)

Total Budget .....2,000,000.00  
thereof ERDF .....889,400.00



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- Hungary**  
Hydea Consulting Ltd., Budapest
- Italy**  
Emilia Romagna Region, Bologna  
Union of Veneto Chambers of Commerce, Venice  
Department for Regional Affairs of Italian Presidency Council, Rome  
Obiettivo Lavoro S.P.A., Venice
- Poland**  
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Ministry of Labour and Social Policy of Poland, Warsaw
- Romania**  
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- Slovakia**  
Italian-Slovak Chamber of Commerce, Bratislava  
Obiettivo Lavoro Slovakia, s.r.o., Bratislava

# WEST

## Women East Smuggling Trafficking



<http://www.regione.emilia-romagna.it/west>

SPATIAL DEVELOPMENT

MEASURE 1.4

### Project Description

The WEST project (an acronym for Women East Smuggling Trafficking) dealt with the problem of trafficking and smuggling for the sexual exploitation of women and children coming from Eastern Europe. Trafficking, nowadays the largest part of the clandestine immigration flow from the Balkans towards the EU, is characterised by an ever increasing presence of criminal organisations profiting on the exploitation of manpower, trafficking of human beings and induction of slavery and forced prostitution. This is a phenomenon that not only violates national laws which control entry to a country, it is also a perpetual and serious violation of human rights: people are reduced to a commodity and are often blackmailed for the rest of their life.

The project involved the Emilia-Romagna region, the General Health and Social Policies Direction, as project leader. Partners of the project have been the regions of Lombardia, Veneto and Marche, the Autonomous Province of Trento, the Municipality of Perugia, the Caritas of Udine, the association „On the Road“ of Martinsicuro (Teramo), the Austrian association „Mountain Unlimited“ and the Albanian Ministry of Labour and Social Affairs.

### Results and Effects

The general objective of WEST has been to analyse the impact of the phenomenon of clandestine immigration on the local communities of the European countries, by women and young people coming from East Europe and victims of trafficking who were sexually exploited. At the same time the project aimed at activating structural intervention, research intervention, pilot projects, informational campaigns (for the clients, citizens, opinions leaders, etc.) and training measures (social and safety workers) with the goal of implementing social integration policies.

The WEST project has organised over 20 campaigns and produced various publications, among them three research papers (Hidden prostitution, Life stories, The trafficking flows and routes of Eastern Europe), two manuals (Manual of the usual procedures, Information guide for workers) and a volume of proceedings (Proceeding of the in-depth conference, Bologna, 26-27 November 2004). It is possible to download this material as well as the documentation of the activities conducted by the partnership from the project website.

### Duration

Start ..... 01/2003  
End ..... 07/2005

### Budget (EUR)

Total Budget ..... 2,870,794.00  
thereof ERDF ..... 1,435,397.00



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Ministria e Punes dhe Ceshjtjitheshne

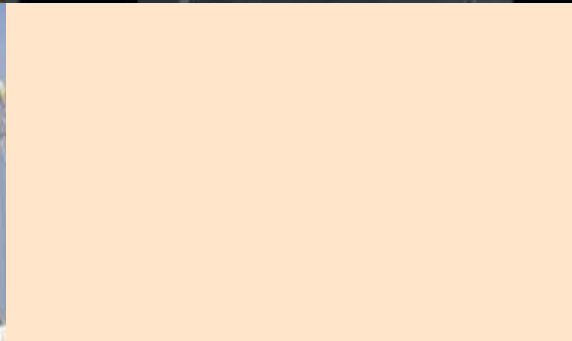
##### Austria

Mountain Unlimited, Vienna

##### Italy

Trento Province, Trento  
Lombardy Region, Milan  
Caritas/Udine- Friuli Venezia Giulia Region, Udine  
Veneto Region, Venice  
Marche Region, Ancona  
Perugia Municipality- Umbria Region, Perugia  
On The Road Association- Abruzzo Region, Martinsicuro





# TRANSPORT & IT

## EFFICIENT AND SUSTAINABLE TRANSPORT SYSTEMS AND ACCESS TO THE INFORMATION SOCIETY



The expansion and improvement of infrastructure, which links the Eastern to the Western parts of CADSES as well as internal connections, constitute one of the largest challenges for all CADSES countries. The challenge is to meet the rapidly growing demand in the growing market economies and correspondingly provide an appropriate infrastructure which enables a balanced development at the different spatial levels, and to introduce new financing and management methods.

As elsewhere, telecommunication is one of the most dynamic economic sectors in the CADSES countries. Central and South-Eastern European countries have the advantage of being late starters in implementing the most up-to-date technologies in their telecommunication systems. As in most countries within the EU, „teledensity“ in the CADSES area is still lower outside urban centres. It is important that governments address this territorial aspect of the development of infrastructures and of the transition to „Information Society“. The CADSES Neighbourhood Programme contributes to this aim by raising awareness and by supporting local, regional and national actors in making use of these opportunities. Training measures and small-scale investments as well as modernisation of administrative processes are all playing an important role in this respect.

Two areas of intervention are foreseen:

### Measure 2.1

#### Developing efficient transport systems with regard to sustainable development

This measure aims at developing and implementing transnational projects focussing on cultural heritage as a regional development asset and at developing mechanisms and tools which improve the effectiveness of cultural heritage protection policy against every kind of risk through the adoption of common methodologies.

### Measure 2.2

#### Protecting and developing natural heritage

The major objectives of this measure are development and implementation of transnational projects focussing on natural heritage as a regional development asset.



# A-B LANDBRIDGE

## Adriatic - Baltic Landbridge



www.ablandbridge.eu

### Project Description

Besides east/west connections and transport corridors, the enlarged EU also needs an improvement in the transport routes connecting the Mediterranean and Baltic countries.

The Adriatic-Baltic land bridge project will conduct a pre-feasibility analysis and develop a deployment roadmap for north/south intermodal transport connections which link Europe and the Mediterranean countries with global markets. The multi-sector partnership, consisting of actors from regional administrations, ports, ministries of transport, transnational associations, operators, and other multi-sector specialists from six participating countries (Italy, Slovenia, Austria, Germany, Czech Republic, Poland) will conduct a bottom-up assessment of the land bridge corridors and an identification of potential market opportunities.



A-B Landbridge links the Adriatic with the Baltic Sea

The results of this analysis will provide regions, ports and operators with the opportunity to adjust the production of innovative transport services and create an attraction of flows and growth of the local economies. Moreover, the project should articulate and consolidate a transnational spatial and transport development vision. It should facilitate the integration of national and regional transport systems into the pan-European networks. Finally, the Adriatic-Baltic Landbridge should lead to the development of strategic plans for public-private partnerships along the landbridge routes.

### Results and Effects

By means of improving transport infrastructure between the Adriatic and Baltic Seas, the project aims to improve service levels for freight transport users, including regional and national industries, businesses and global forwarders. The expected modal shift towards rail, inland waterways and shipping will benefit the environment and particularly populations now negatively affected by road freight traffic and lack of access to transport and markets.



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**Czech Republic:** South Bohemia Region SBH, Ceske Budejovice / City Plan Ltd., Prague / Czech Railways (Ceské Dráhy, a.s.), Prague / The Central Bohemia Region CBR, Prague  
**Germany:** Baltic Energy Forum E.V., Mallentin / EPV-GIV Europroject Traffic -Society for Engineering Services Ltd, Erfurt / Rostock Port - Hafen Entwicklungsgesellschaft Rostock mbH, Rostock / German Association for Housing, Urban and Spatial Development, Berlin  
**Italy:** AMRIE, Mestre / Central European Initiative CEI-Executive Secretariat, Trieste / Centre for Transport System Studies-CSST S.p.A., Venice / Venice Port Authority, Venice  
**Slovenia:** University of Ljubljana, Portoroz  
**Poland:** Ministry of Infrastructure of the Republic of Poland, Warsaw / Amber Road Cities Association (ARCA), Gdynia / The Port of Gdynia Authority S.A., Gdynia / Maritime Institute, Gdansk / Self-Government of the Pomorskie Region (Voivodeship), Gdansk / Szczecin and Swinoujscie Seaports Port Authority, Szczecin / West Pomerian Region, Szczecin

### Duration

Start ..... 06/2006  
End..... 04/2008

### Budget (EUR)

Total Budget ..... 2,489,998.32  
thereof ERDF ..... 1,540,638.23



Łasztownia (Poland)

# CITY PORTS

## CITY PORTS - A City Net Following a Coordinated Approach to Develop Feasible and Sustainable City Logistics Solutions



www.cityports.net

### Project Description

Traffic-related problems are spreading: Freight transport and distribution are strongly influencing and increasing traffic congestion, pollution and noise within cities, thus reducing the quality of life. The phenomenon is wide-spread and has become common in urban areas all around CADSES. Especially for very short distances, the competition between different modes of transport, models and technologies is distorted as transport users and operators face prices that do not reflect the full social and environmental costs of transport.

Therefore, to allow city logistics to provide the best economic, social and environmental performances, public administrations must define and follow adequate processes for problem investigation, solution design and their implementation. These policy processes shall consider several topics at once as regards supply chain management, urban zoning, traffic management, transit points and low emission vehicles.

The main aims of the CITY PORTS project were the reorganisation and process re-engineering in city logistical solutions for small and medium-sized urban systems by empowering „the last miles’ nodes“ of EU infrastructure and information networks in a coherent, efficient and sustainable way.

### Results and Effects

The project was aimed at urban traffic reduction through a better and more rational use of freight transport networks (efficient distribution routes, higher level of saturation of vehicles, fleet management optimisation). Traffic congestion and environmental pollution were reduced by the planning systems, interventions on access policy and by decreasing the number of transport vehicles or the adoption of low impact vehicles and transport vehicles using alternative fuels.

The following cities were involved in the CITY PORTS project as pilot contexts for local, but coordinated actions:

- ▶ The cities of Brescia, Parma, Vicenza and Vienna (featuring two pilot actions with distinct



CITY PORTS develops city logistics solutions

concepts): The cities of this group had already defined the focus of their proposed implementations at the beginning of the projects (from previously acquired know-how); they followed slightly different approaches in terms of analysis of demand and supply, nevertheless they contributed - in parallel - to the definition of the CITY PORTS common methodology and they provided experimental information and a sort of „anticipated feedback“ to the rest of the project partners,

- ▶ The cities of Graz, Kavala, Taranto and Udine, which developed their local activities making use of the methodology and the tools as elaborated within the CITY PORTS project,
- ▶ Besides the cities mentioned here which were formally involved in the project, many other cities in the Emilia-Romagna region adopted the CITY PORTS approach and methodology in the framework of a regional policy (funding) initiative which constituted a type of parallel follow-up effect of this CADSES project.

### Duration

Start ..... 07/2001  
End..... 07/2005

### Budget (EUR)

Total Budget .....4,774,334.00  
thereof ERDF .....2,393,500.00



Legend:   
■ EU Regions/Member States   
■ Non EU Member States   
■ Lead Partner   
● Project Partner   
 Scale: 0 to 200 km

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##### Greece

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Prefecture of Kavala, Kavala  
Region of Attika, Athens

##### Italy

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Comune di Udine, Udine  
Comune di Ravenna, Ravenna  
Comune di Ancona, Ancona  
Comune di Taranto, Taranto  
Brescia Mobilità – Società Metropolitana di Mobilità, Brescia  
Comune di Vicenza, Vicenza  
Infomobility S.p.A., Parma  
IT.CITY S.p.A., Parma  
Comune di Parma, Parma

##### Slovenia

The Agency for Regional Development of Ljubljana Urban Region, Ljubljana

### Project Description

The co-operation of logistics in the regions is a strategic resource for reducing the environmental impact of transport and a chance to improve economic development.

The central objective of CORELOG is to define and test policies to improve transport systems and to foster economic development. The project addresses the definition and operative testing of regional logistics policies and actions to be co-ordinated between institutional actors responsible for policymaking, financing and investment decisions, and actors related to the transport market, such as manufacturing companies, logistics providers, transport operators, whose supply-chain strategies and decisions strongly affect the spatial pattern and the modal split of freight transport.

The main CORELOG objectives are:

- ▶ Understanding of the „key driving forces“ underlying changes in supply-chain management strategies of companies in the CADSES area and their territorial impact on freight flows in the regions; the role and the actions of the different institutional levels (national, regional, local) in the development of transport, industrial and spatial development policies,
- ▶ Promoting logistics cooperation and integration of operators and companies in local SME systems with an approach that considers transport decisions and the related territorial impact as the final result of companies' industrial and distribution strategies at European level,
- ▶ Knowledge sharing on best logistics practices among manufacturers, transport operators and regional authorities,
- ▶ Developing operative organisational, information and communication technological (ICT) and logistics solutions which are economically sustainable in the long term, as they involve private operators co-operating at regional and transnational level in logistics management.

### Results and Effects

The project aims at transnational strategic guidelines for regional policymaking and implementation of sustainable freight transport through public-private co-ordination and related checklists for policymaking in transport and logistics, considering actors and needs, impacts and benefits on territories, and critical success factors and partners' experiences.

The project should establish lasting partnerships within regions, between institutional actors and private sector representatives for sharing and monitoring the policies' impact on freight transport. Moreover, pilot solutions dealing with organisational, market and technology interventions will be implemented and feasibility studies for multiplying/full-scale implementation of pilot projects will be conducted. Also the knowledge of operators and manufacturers' own innovative and sustainable logistics practices will be enhanced.

### Duration

Start ..... 09/2005  
End ..... 11/2007

### Budget (EUR)

Total Budget ..... 1,486,600.00  
thereof ERDF ..... 957,450.00



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##### Hungary

Széchenyi István University, Gyor

##### Italy

Pricewaterhouse Coopers Advisory Srl, Milan

##### Poland

Institute of Logistics and Warehousing (ILIM), Poznan

##### Slovenia

University of Maribor, Maribor



### Project Description

According to the demands of the European Ministers of Transport, recommendations for River Information Services were expected to be put into place along main waterways by the end of 2005. These implementations were based on the provision of digital navigation charts and highly accurate positioning systems. In addition, the exchange of waterway-related geographic data among national waterway authorities along the Danube river is capable of handling various formats.



IALA network coverage

A close cooperation between all countries was needed and a close relationship with relevant platforms such as the Danube Commission had to be guaranteed in order to provide equal and compatible systems. Therefore, the „GIS Forum Danube“ was considered the perfect platform for such a project. Seven countries are currently members of the GIS Forum and a close relationship to the remaining countries has been set up.

### Results and Effects

The project guaranteed not only the quick and high-quality implementation of European and worldwide standards, but also the international compatibility of these activities. The development of navigation maps and the installation of IALA beacons significantly improved the quality of the Danube waterway for transport and navigation. In addition, these two outputs served as a basis for the installation of the River Information Services, which are considered a major inducement for inland navigation (see White Paper on Transport Policies).

The inland ECDIS maps, in particular, enable the safety of inland navigation to be improved, as the position of the vessel can be displayed on the map. Together with the highly accurate GPS/IALA signal, the captain can always see where the vessel is located on the waterway, even when sight is limited due to foggy conditions, night, blinding sunlight, etc.

The data warehouse facilitates cooperation between the involved countries extensively. The most important advantage of such a network is the uncomplicated and efficient management of waterways and their infrastructure along the borderline sections of the Danube. In addition, various applications are possible after the installation of the transnational network (e.g., transnational calamity abatement, integration of tourist data for a transnational tourism information system and standardised mapping of areas with environmental and ecological value).

### Duration

Start ..... 05/2001  
End ..... 02/2006

### Budget (EUR)

Total Budget ..... 1,877,100.00  
thereof ERDF ..... 938,550.00



Screenshot from the GIS software



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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**Germany**  
Waterways and Shipping Directorate South, Würzburg

# DANewBE Data

## Digitally Advanced New cross-Border Exchange of Waterway Data



www.gis-forum.org

### Project Description

The gradual accession of Slovakia and Hungary to the European Union will intensify the transport of goods significantly. To establish inland navigation on the Danube as an effective alternative to transport by road and rail, modern IT-based services are needed. Various projects, such as the INTERREG III B project D4D are dealing with such implementations on the Upper Danube in Austria and Germany. DANewBE Data shall transfer and further develop those experiences to the other Danube countries. The project sets up close co-operation between waterway administrations along the Danube waterway, including those from relevant new EU Member States. DANewBE Data aims at providing interoperable navigation support services for inland waterways.



DANewBE Data Web Portal

### Results and Effects

Feasibility studies and pilot operations shall ensure sound and high-quality compilation of data, accurate positioning signals, efficient exchange of geo-related data and preparation of electronic charts. The involvement of similar administrations from non-EU Danube countries will ensure that the project also meets their requirements and prepares an extension of project results towards the Black Sea. DANewBE Data will enable authorities to fulfil their obligation as service providers preparing the basis for IT-based information systems along the Danube as the European Transport Corridor VII.

Partners shall commonly define quality standards for services and feasibility studies for implementing internationally standardised systems. The final goal is to provide internationally compatible high-quality services to support the inland waterway transport sector and prepare the final implementation of modern IT-based systems according to European directives.

GPS-based positioning systems have already been installed in Austria and Germany. In order to provide current information on the reliability and accuracy of those signals, transnational monitoring systems will be installed in a test phase. At the same time a feasibility study for the installation of a compatible beacon in Hungary will be worked out. These signals can then be used by captains to display the position of their vessels on electronic charts. Such charts will be worked out in close co-operation of the involved authorities.

Austria and Germany are currently finalising their exchange of geo-related data and the network shall be extended to Slovakia and Hungary. This will ensure an even longer stretch of compatible charts and an intensive exchange of data among four countries. Finally, the most effective means to distribute the charts to captains will be defined and tested. To ensure a high quality of data consistency, common standards for measurements will be worked out, tested and transferred to national work flows.

### Duration

Start ..... 01/2005  
End..... 12/2007

### Budget (EUR)

Total Budget .....2,091,000.00  
thereof ERDF ..... 1,433,375.00



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National Association of Radio Distress-Signalling and Information Communications (RSOE), Budapest
  - Romania**  
River Administration of the Lower Danube, Galati
  - Serbia**  
PLOVPUT – Government Agency for Maintenance and Development of Inland Waterways, Belgrade
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  - Ukraine**  
Odessa National Maritime Academy, Odessa  
State Enterprise "Delta-Pilot", Mykolaiv

# EU-CORe III

## Harmonisation of Economic and Infrastructure Development in the Pan-European Transport Corridor III

### Project Description

The Pan-European Corridor III, the axis connecting Eastern and Western Europe, plays a crucial role in the successful realisation of the single European market and a future-oriented positioning of European regions in the global economy. Actors along the corridor have learnt that development of the transport infrastructure system is not only a cost factor, but those resources should be used effectively and that current decisions influence future structural and economic development. It also has an impact on neighbouring regions.

The project partners want to use out their location on the east/west axis across Europe to achieve a competitive advantage. The project partnership reflects the complete chain of regions within Corridor III, traversing from Germany through Poland to Ukraine. These regions represent the EU at national as well as regional and local level. All project partners are involved in development, planning of regional economies and transport infrastructure, and the preparation and planning of investments.

### Results and Effects

The EU-CORe III project should contribute to integrating and co-ordinating development of Pan-European Corridor III to become one of the most competitive and future-oriented transport corridors in the European economic space. The main objective of the project is to improve and develop the transport infrastructure along Corridor III by transnational co-ordination and harmonisation of economic development, improved transport policies and planning activities under consideration of European development aspects.

The project will give practical support to the implementation of a transnational strategy at local and regional level. Special attention will be paid to regions which intersect with other transport corridors. An information and qualification network of relevant actors which enables all actors to plan and build a transport infrastructure according to the needs of economic development and ESDP, as well as to fulfil sustainability and the criteria of efficiency will be initialised.

### Duration

Start ..... 03/2006  
End ..... 02/2008

### Budget (EUR)

Total Budget ..... 827,283.00  
thereof ERDF ..... 620,462.25



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Malopolska Agency for Regional Development s.a., Krakow  
Regional Development Agency Bielsko-Biala, Bielsko-Biala  
Rzeszow Regional Development Agency, Rzeszow  
National Association of Regional Development Agencies (NARDA), Warsaw

##### Ukraine

Ministry of Transport and Communication of Ukraine, Kiev  
Association of Economic Development of Ivano-Frankivsk, Ivano-Frankivsk

# I-Log

## Industrial Logistics and Intermodal Transport for SMEs' Development



www.i-log.org

### Project Description

The project aims at providing local SME systems with innovative instruments for maintaining their competitiveness and reducing traffic congestion. In particular I-Log is based on six fundamental goals:

- ▶ Defining and implementing a set of logistics services with reference to the existing infrastructures - Regional Logistics Service Pattern - in order to rationalise logistics and transport within local productive systems and to integrate information and communication technology (ICT) solutions in transport and logistics services,
- ▶ Fine-tuning and testing the proposed solutions on the participating local SME systems pinpointing organisation and management models for transport services and local platforms,
- ▶ Promoting and diffusing a logistics culture in local SME systems creating relationships and information networks,
- ▶ Exchanging best practices and experiences, diffusing the awareness of the logistics leverage importance for gaining long-term competitiveness for SMEs,
- ▶ Improving industrial relations among the participating countries in CADSES,
- ▶ Becoming a „network of competence“ which can provide SMEs with advice and support on implementation and development of innovative logistics services; and to this end, a „virtual logistics observatory“ will be examined.

### Results and Effects

The project contributed to rationalising logistics and transport within local SME systems and to integrating ICT solutions in transport services providing local administrations and enterprises with instruments to evaluate and set up industrial policies. The creation of logistics models fitting the examined local productive systems and based on the existing infrastructure and platforms, enabled SMEs to experience cost reductions by reducing delays, errors and paper documents, providing immediate access to information and faster goods and information fluxes. Moreover, the project helped remote regions in catching up, thereby avoiding economic and territorial distance from EU Member States and enhancing socio-economic and cultural cohesion and broadening a logistics culture.

During the project the following results and outcomes have been achieved:

- ▶ Assessment analysis for each Local Productive System,
- ▶ 19 Pilot actions developed,
- ▶ 21 working groups that started their activities during the analysis and pilot phase,
- ▶ The I-Log Methodology developed by the I-LOG Technical Scientific Committee and Technical Supervisors,
- ▶ The LOGISTICS GUIDE presenting the developed model and project experiences,
- ▶ National meetings and seminars to monitor the implementation phase of the pilot activities,
- ▶ 1 web portal to enable a fast and unique flow of information among the partners and all other actors in the involved areas,
- ▶ Dissemination material (gadget and brochure) and a DVD with the pilot project images and Final Conference.

### Duration

Start ..... 01/2003  
End..... 06/2006

### Budget (EUR)

Total Budget ..... 4,300,386.25  
thereof ERDF ..... 1,800,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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- Greece:** Infracat S.A., Halandri / Thesprotia Prefecture, Igoumenitsa / Thesprotia Chamber of Commerce, Igoumenitsa
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- Italy:** Veneto Region, Venice / Emilia Romagna Region, Bologna / Umbria Region, Perugia / Abruzzo Region, Pescara / Satel Group S.r.l., Pordenone
- Romania:** Adetim – Economic Development Agency of Timis County, Timisoara / Cdimm – Maramures Foundation, Baia Mare / Transport Research Institute – Incertrans S.A., Bucharest



I-LOG project presentation

# IMONODE

## Efficient Integration of Cargo Transport Modes & Nodes in CADSES area



[www.hit.certh.gr/imonode/](http://www.hit.certh.gr/imonode/)

### Project Description

The IMONODE project contributes to the development of efficient intermodal transport systems in South-Eastern Europe as regards sustainable development. More specifically the IMONODE project aimed at studying the options and recommending solutions and actions that would enhance the greater use of, and the accessibility to the trans-European Corridors V and X for freight transport with priority on rail transport.



The IMONODE Intermodal Corridors in the CADSES area

In this context IMONODE focused its work on:

- ▶ Assessing available infrastructure and services at major terminals of the project area,
- ▶ Identifying problems and bottlenecks in terminal operations along the intermodal transport chains in CADSES and along TEN Corridors,
- ▶ Proposing solutions for terminal operation enhancement and development,
- ▶ Prioritising the existing and selecting new nodal points with potential for further development in the future to achieve increased intermodality and seamless operation,
- ▶ Performing case studies for successful terminal development by checking alternative types of involvement of private and/or public sector, and specifying requirements in technology implementation and logistics service operations.



Methodology for the evaluation of alternative IMONODE scenarios and recommendations

### Results and Effects

Imonode has achieved the following results:

- ▶ Assessment of intermodal transport demand at regional level: The GIS-based socio-economic evaluation model of the study area regions (NUTS II & III) provides results concerning categorisation and ranking of the regions according to various socio-economic criteria, their potential for intermodal transport development and future transport demand forecast at regional level,
- ▶ Recognition and assessment of the modal and intermodal freight terminals in the CADSES area. The role of the terminals in intermodal transport chains operations has been assessed and bottleneck alleviation proposals have been identified along Corridors X and V as well as the Adriatic-Ionian Corridor,
- ▶ Identification of the main intermodal corridors to be developed according to the current demand and supply characteristics of the CADSES area, the trends in the supply chain set-ups and logistics industry,
- ▶ Consolidation of the three intermodal freight transport potential scenarios based on demand, existing and planned infrastructure and terminals, intermodal chain set-ups, logistics trends and IMONODE Intermodal Corridors,
- ▶ Demonstrators: Four demonstrators which consolidated business cases for specific terminals' development, assessed the economic feasibility for each terminal and examined alternative private-public partnership schemes for the terminals' infrastructure development and operation have been performed as part of the project,
- ▶ IMONODE has produced five publications compiling all project results and has sent them to interested parties in the CADSES area. These publications are also available online from [www.imonode.gr](http://www.imonode.gr).

### Duration

Start ..... 12/2002  
End..... 10/2005

### Budget (EUR)

Total Budget .....4,891,500.00  
thereof ERDF .....2,770,148.75



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County of Primorje & Gorski Kotar Country Institute for Sustainable Development and Spatial Planning, Rijeka

##### Greece

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##### Italy

CCIAA Ravenna, Ravenna  
CCIAA Taranto, Taranto  
CCIAA Forli Cesena, Forli  
Region of Emilia Romagna, Bologna  
Region of Veneto, Venice  
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# INTERIM

## INtegration in the intermodal goods Transport of non EU states: Rail, Inland / coastal waterway Modes



www.tfh-wildau.de/interim

TRANSPORT & IT

MEASURE 2.1

### Project Description

After the Trans-European transport Networks (TEN) process which also involved EU Candidate States with the objective to deliver a European Infrastructure plan, further activities in the field of intermodal goods transport rarely head in this direction. However, the interconnection between Candidate States and Central Europe is still not sufficient, particularly as these regions are essential in connecting the Central European Countries to the Far and Middle East.

Partners from former INTERREG projects such as ECO4LOG (INTERREG III C East) realized the high demand for extending the existing intermodal goods networks in Central Europe towards the accession countries of Romania and Bulgaria as well as to other countries. These countries form the gate to the Black Sea region and Greece, also in the sense of spatial development.

The further integration of countries sharing borders with the EU is a central challenge for CADSES. Especially, sustainable transport relations are needed in the CADSES area to promote the further integration of a single European market. Interoperability in terms of goods is the backbone of this issue.

### Results and Effects

The INTERIM project demonstrates with selected intermodal transport chains (rail, inland waterway and harbour-hinterland) how this integration process can be implemented with respect to intermodal market and spatial development. Experiences and conclusions from the common work can be generalised and used for implementation in other countries and other integration fields.

The following results and effects are expected:

- ▶ Analyses of the supply and demand side of intermodal services,
- ▶ Definition of missing services, links, recommendations,
- ▶ Development of new intermodal concepts and IT instruments to support further integration (intermodal integration platform, intermodal information platform for administrations),
- ▶ Benchmarking and the elaboration of a multi-modal action plan,
- ▶ Know-how transfer,
- ▶ Improvement of administrative, economic and transport structures related to spatial planning and development,
- ▶ Integration of intermodal transport issues into spatial planning and regional development concepts,
- ▶ Joint use of IT-based planning and information tools which might later be adapted to other countries.

### Duration

Start ..... 05/2006  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 1,265,000.00  
thereof ERDF ..... 640,000.00



INTERIM's main objective: improving intermodal transport



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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##### Croatia

Polytechnic in Rijeka, Rijeka

##### Germany

FV Development Corporation Southwest-Saxony, Glauchau  
GSG Knappe Gleissanierung GmbH, Kirchheim

##### Romania

"Ovidius" University of Constantza, Constantza

##### Serbia

University of Novi Sad, Novi Sad



### Project Description

The RAIRDev project focuses on the strengthening of integrated and sustainable regional development based on the creation of a flexible air transport system provided by a network of cooperation between eight regional airports:

1. "Central Greece" Nea Aghialos Airport (Volos, Magnesia, Greece)
2. Szombathely-Savaria International Airport (Szeleste, Hungary)
3. Zilina Airport (Zilina, Slovakia)
4. Slupsk Redzikowo Airport (Slupsk, Poland)
5. Falconara Airport (Ancona, Italy)
6. Karlsruhe/Baden Airport (Karlsruhe/Baden-Baden, Germany)
7. Ponikve Airport (Uzice, Serbia)
8. Ivano-Frankivsk Airport (Ivano-Frankivsk, Ukraine)



RAIRDev kick-off meeting: technical visit to Nea Aghialos - Central Greece Airport

The basis of RAIRDev for the achievement of economic, social and territorial cohesion in CADSES area is the maintenance, improvement and promotion of regional airports through common marketing methods and strategic planning. By providing new airport connections to isolated areas economic development and competitiveness should be reinforced. The evaluation of priorities should improve the exploitation of airports and the confrontation of existing problems. The project should lead to the planning of common policies and the collaboration of private and public sector stakeholders at local, regional, national and transnational level.

### Results and Effects

The main job of the network, which holds the added value at transnational level, is the co-operation in more than one field in order to better exploit each area's advantages and the regional airports' installations, to exchange knowledge and experience, to communicate and work together on creating an integrated European territory.

More specifically, the most significant impact of the RAIRDev project which is expected is:

- ▶ A study of new flight connections,
- ▶ Greater access to global corridors and networks,
- ▶ Attraction of new business companies,
- ▶ Enhancement of tourism,
- ▶ Creation of a multimodal transport system by connecting the regional airports in the network to other local transport systems,
- ▶ Establishment of an eligible collaboration framework between local, national and transnational stakeholders from all sectors and each partner region,
- ▶ Creation of employment opportunities,
- ▶ Contribution to the creation of a less centralised transport system in Europe,
- ▶ Contribution to sustainable regional development, socio-economic and territorial cohesion in the CADSES area,
- ▶ Transfer of knowledge between EU Member States, both old and new, accession countries and border regions in neighbouring countries,
- ▶ Establishment of the ERAN (European Regional Airports Network).

### Duration

Start ..... 05/2006  
End..... 07/2008

### Budget (EUR)

Total Budget ..... 1,864,180.00  
thereof ERDF ..... 1,101,150.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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- Italy**  
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- Poland**  
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- Serbia**  
Uzice Regional Chamber of Commerce and Industry, Uzice
- Slovakia**  
ORBIS Tour, Zilina
- Ukraine**  
Carpathian Tourist Board, Ivano-Frankivsk

# REVITA

## Development of Small and Medium Size Railway Stations into Multipurpose Local Service Centers



www.revita-project.com

### Project Description

Since 1990 countries in Central and Eastern Europe have been encountering a decrease in the number of passengers using public transport. On the one hand, much rail transport has been substituted by using cars, but on the other hand the lack of care for the railway infrastructure and train stations has also contributed to a decrease in the number of people travelling by train.



Railway station of Bohinjska Bistrica

The project partners of REVITA realised the need to stop the decline of the regional railway infrastructure. In projects previously completed, they observed that railway station development can have a positive effect on local and regional development. Railway stations are often a part of the local cultural and architectural heritage and still can play an important role as mobility and tourist centres. However, most small and medium-sized railway stations in the project regions are in need of revitalisation to enable them to regain this status and to play a vital role in the daily life of the respective community.

and face various social and economic problems. By transnational collaboration the project will help to develop new employment opportunities and will contribute to raising the attractiveness of rail transport. Moreover, the revitalisation of these regional centres contributes to a more balanced regional development and helps to reduce road-related external costs.

### Results and Effects

The REVITA project is developing a model for the revitalisation of small and medium-sized railway stations with the help of local and private investors. A ready-to-go concept for the revitalisation process in order to make railway stations attractive landmarks of cities should be established. This concept study will then be employed in the actual revitalisation process of the train stations. Moreover, feasibility studies for railway station managers and investors will be conducted and the awareness of potential investors concerning investment possibilities should be increased. The development of stations into local service centres will also provide new employment opportunities in the project regions.

### Duration

Start ..... 05/2006  
End..... 06/2008

### Budget (EUR)

Total Budget .....1,017,340.00  
thereof ERDF .....703,605.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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##### Greece

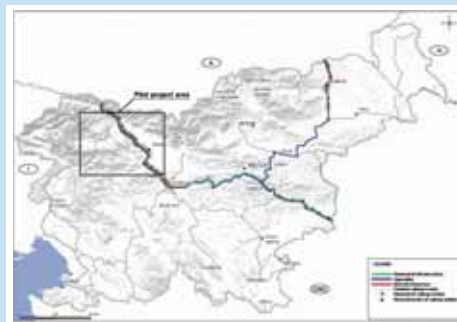
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##### Slovenia

Public Agency for Rail Transport of the Republic of Slovenia, Maribor



Corridor X and the pilot project area

The REVITA project aims at developing strategies for the conversion of railway stations into multipurpose local service centres. The economic role of railway stations should be strengthened and the use of sustainable modes of transport should be encouraged. The target groups of the project are the citizens and visitors of the five regions involved. The project partners come from similarly structured regions and include all relevant actors involved in railway station development. The local communities in the regions are, from an economic point of view, less developed than large cities



# TWIST

## Transport with a Social Target



www.twistproject.org

### Project Description

The regions participating in the TWIST project are characterised by a lack of service and infrastructural balance in rural and mountain areas. The growing isolation of these populations, mostly older people, is the cause and the effect of the progressive abandonment of these territories. As a consequence, the resources assigned to the local transport services have been reduced, forcing the local populations to use their own means of transport and causing more traffic and road-related accidents as well as higher levels of exhaust emissions.

The TWIST project aims at reducing the social and economic gap between mountain/rural areas and urban areas through the local implementation of different patterns of DRT (Demand Responsive Transport). The introduction of on-demand bus services in the territories is expected to facilitate access in disadvantaged and remote areas to more developed areas, offering opportunities of commercial exchanges, job search and social/health assistance.

Starting from the supply and demand survey of the public transport in the territories of the pilot projects, the TWIST project will implement the experimentation of different on-demand bus services. A model to organise and evaluate these services will be elaborated and transferred to other regions with similar characteristics.

The project will develop methodologies to determine the best technical and economic solutions for Demand Responsive Transport, and will help to harmonise the local transport services to safety, qualitative and quantitative European standards. The final output will be a sort of vademecum of best practices and methodologies to be transferred at regional and local level to the authorities in charge of planning and managing the transport system.

### Results and Effects

The project's results will produce short- and long-term effects by conducting experimental actions through the pilot projects. Expected results are:

- ▶ Identification of management and organisational patterns to promote a flexible and innovative system of transport capable of satisfying the hinterland's need for mobility,
- ▶ Transfer of the results to the decision-makers,
- ▶ Pilot project's methodologies and results used to plan a model of on-demand bus services,
- ▶ Measurement of the incidence of Demand Responsive Transport systems as concerns the quality of life for the people living in remote areas,
- ▶ Implementation of an info system concerning the transport service and its different components,
- ▶ Creation of an interactive communications network between users and suppliers,
- ▶ Development of good practices and methodologies to be transferred as project results,
- ▶ Creation of a network of evaluators among the partnership capable of analysing and evaluating the policies adopted or adoptable by the decision-makers (regional bodies).



*The main goal of TWIST is the improvement of transport facilities in rural and mountainous regions*

### Duration

Start ..... 01/2004  
End ..... 06/2007

### Budget (EUR)

Total Budget ..... 2,059,376.00  
thereof ERDF ..... 1,219,062.50



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Transdanubian Research Institute, Centre for Regional Studies of the Hungarian Academy of Sciences, Pécs

**Italy**  
Region Marche, Ancona  
Region Molise, Campobasso  
Region Puglia, Modugno

# Agrobiotech Xchange

## Virtual Exchange for Technology Transfer in the Agrobiotechnologies and Agro-food Sectors

www.agrobiotechxchange.eu

### Project Description

The agrofood sector is facing new strategic challenges regarding its competitiveness, which is connected with food safety, quality and traceability. So far the sector is dominated by small- and medium-sized enterprises which are not accustomed to collaborating with research institutions. Moreover, scientists are more committed to developing international co-operation projects than to addressing the needs of local producers. Often the link between research poles and producers is lacking.

The Agrobiotech Xchange project aims at supporting regional development and industry competitiveness in agriculture and agribusiness through enhancing the collaboration between research and industry. Agrobiotech Xchange intends to set up a virtual exchange market place for technology transfer, access to science and technology resources, infrastructure and facilities, support to new and innovative companies involved in agrobiotechnologies and agro-food within the CADSES area.

The Agrobiotech Xchange platform should foster and contribute to the promotion of joint projects and partnerships between participating clusters and their stakeholders, particularly SMEs, research, financing, public authorities and agencies. This should promote synergies and a shared technological infrastructure.

The areas involved in the project have a strong predisposition for agricultural development and cattle breeding and are characterised by a high presence of the food processing industry. Here the Agrobiotech Xchange project intends to set up a stable network of co-operation for the technology transfer in agribusiness, starting from a consolidated core of competences set in the Lombardy region which will then be transferred to Eastern Europe and Danubian countries.

### Results and Effects

Expected outcomes of the project include a sustainable virtual exchange marketplace for technology transfer in the agro-biotechnologies and agro-food sectors to enhance competitiveness. To achieve this aim, a web platform which relies on a strong scientific and technology basis to supply companies with the knowledge and access to the participants' technological infrastructures will be established. The commercialisation of research should be supported by licensing and the establishment of start-ups and spin-offs.

Other expected concrete results of the project are:

- ▶ Technology surveys in the areas involved and a database of stakeholders in each region,
- ▶ Identification of synergies between participants and participants' networks,
- ▶ Assessment of the regional demand for technology transfer (reports and seminars),
- ▶ Assessment of the opportunities for extending the market,
- ▶ Business and financial plan, as well as a policy blueprint to ensure the sustainability of Agrobiotech Xchange,
- ▶ A platform to develop and test the services.

### Duration

Start ..... 03/2006  
End..... 04/2008

### Budget (EUR)

Total Budget ..... 1,637,100.00  
thereof ERDF ..... 726,575.00



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Università Cattolica del Sacro Cuore, Piacenza  
Confindustria Veneto SIAV Spa, Venice

##### Romania

Timisoara Chamber of Commerce, Industry and Agriculture, Timisoara

##### Slovakia

Slovak Chamber of Commerce and Industry, Kosice



Agrobiotech aims at technology transfer in the agro-food sector

# B-CROSS

## Business Cooperation One-Stop Shop



www.bcross.gr

### Project Description

The B-CROSS project developed a business co-operation network which is based on a Business Co-operation One-Stop Shop (B-CROSS) to support and govern business co-operation among SMEs in the countries involved and links chambers of commerce and industry in the CADSES and other INTERREG III B co-operation areas.

The project took advantage of the existing experience and special know-how on ICT technology, ICT services offered by the chambers of commerce and the business co-operation available in the partnership.



B-CROSS project presentation

B-CROSS includes mechanisms for connecting the different chamber ICT systems where the existing business digital content is available. Other special services that were developed included services for the presentation of regional characteristics and offered opportunities and user-friendly tools to help SMEs create small product and company profiles, integrated transnational business catalogues and yellow pages, synchronous and asynchronous collaboration tools, and training services.

B-CROSS worked as the tool to promote market opportunities, and match supply and demand for products and services to support SMEs with advancing business co-operation.

The CCI network that was developed included experts from other chambers of commerce or related business efforts, so B-CROSS could be easily expanded with the entrance of new regions and new applications. At the close of the project, the large investment was analysed in a business plan published by the B-CROSS CCI network.

### Results and Effects

The creation of a business co-operation network was promoted as the business one-stop shop for the areas involved. Offering valuable information it soon became established as a business tool for SMEs for offering market opportunities and attracting foreign investors.

The co-operation network and the available telematics services and content-based services supported SMEs especially in rural areas in effectively promoting their products and using the business offerings and demand-matching B-CROSS platform to form business partnerships and attract foreign business partners.

Through the development of this network and the use of a modern ICT platform and services, SMEs, especially in rural areas, can develop their business activities and business range, directly affecting the economic and social development in their regions and raise awareness of IT applications. Through the involvement of the chambers of commerce and SME staff in e-business methods and in e-training and e-meeting activities, equal opportunities were promoted especially in rural areas. The resultant economic and social development contributes to the spatial development.

The B-CROSS network and platform may be expanded to cover a wider territory and can easily be expanded to include Eastern European countries which are not EU Member States.

### Duration

Start ..... 01/2003  
End..... 06/2005

### Budget (EUR)

Total Budget ..... 1,845,666.00  
thereof ERDF ..... 1,041,750.00

Members of the B-CROSS project team



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

#### Lead Partner

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#### Project Partners

##### Austria

Styrian Economic Chamber, Graz

##### Bulgaria

Bulgarian Chamber of Commerce and Industry, Sofia

##### Greece

Union of Hellenic Chambers of Commerce, Athens

Knowledge S.A., Patras

Systema Informatics S.A., Athens

##### Italy

Veneto Union of Chambers of Commerce, Venice

Chamber of Commerce of Campobasso, Campobasso

##### Romania

Ministry for Small and Medium Sized Enterprises and Cooperatives, Bucharest

### Project Description

Participation in and access to the knowledge and information society is a basic precondition for future development of remote and rural areas. In many South-Eastern European countries the level of information and communication technologies (ICT) in small- and medium-sized enterprises (SMEs) is very low. The competitiveness of South-Eastern European countries heavily depends on the productive utilisation of information and communication technologies (ICT) and the improvement of related human skills.

The project aims at improving access to the knowledge and information society of these SMEs through close co-operation of academic and business communities at transnational level, by transferring know-how from EU best-practice training and by developing national training strategies. Emphasis is given to SMEs from rural and peripheral areas in Albania, the Former Yugoslav Republic of Macedonia, Bulgaria and Serbia as beneficiary countries, particularly management and personnel, ICT companies, researchers of Universities and National Research and Education networks as well as policymakers in the field of ICT.



ELISA helps to improve access to information technologies

### Results and Effects

The overall objective of improving access to the knowledge and information society will be achieved by the following actions and planned results:



The project establishes easy-to-use e-learning-platforms

- ▶ Raising awareness of the benefits of using ICT in SMEs,
- ▶ Customisation of a multilingual, highly-interactive and easy-to-use e-learning-platform meeting the needs of SMEs,
- ▶ Creation of customisable multilingual training material for improving ICT skills within SMEs,
- ▶ Pilot implementation of ICT training actions,
- ▶ Design of SME ICT training strategies for the beneficiary countries,
- ▶ Dissemination of the know-how gained by policymakers and interested organisations,
- ▶ Raising policymakers' awareness of the importance of access to the knowledge and information society for SMEs,
- ▶ Acceleration of ICT access of SMEs from the beneficiary countries,
- ▶ Improvement of business performance via the adoption of e-business practices,
- ▶ Adoption of e-learning as a training practice,
- ▶ Improvement of transnational business collaboration,
- ▶ Establishment of links between academic and business networks at transnational level.

### Duration

Start ..... 10/2005  
End..... 12/2007

### Budget (EUR)

Total Budget .....1,252,223.28  
thereof ERDF .....677,100.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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**Project Partners**

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**Austria**  
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**Bulgaria**  
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**Greece**  
SYSTEMA, Athens

**Serbia**  
Association for Computing, Informatics, Telecommunications, Automation and Management (JURIT), Belgrade

**Slovenia**  
University of Maribor, Maribor

# EMBRACE

## Improving the Access of SMEs from Rural Regions to the Knowledge and Information Society



www.e-embrace.net

### Project Description

The EMBRACE project aimed at designing, developing and implementing specific spatial development policies, initiatives and actions for the benefit of SMEs located in rural and undeveloped urban areas. Their access to the knowledge and information society should be increased.



Project presentation in Vienna

The project has established a pilot virtual network, available both online and offline, where SMEs can have access to a wide range of business services and tools, such as consulting and training in key topics, matchmaking for accessing investor funds, e-commerce, etc.

The goal was to overcome existing barriers that these SMEs face by providing assistance and value-added consulting, e-commerce and information services which can boost their efficiency and competitiveness and lead to the development of transnational co-operation and a globalisation of activities.

### Results and Effects

The EMBRACE project has achieved the following results:

- ▶ Existing situation analyses in five regions in Greece, Italy, Austria, Hungary and Bulgaria, highlighting problems and restrictions faced by SMEs in rural and underdeveloped urban areas as regards their access to the knowledge and information society, and a synthetic diagnosis of the findings,
- ▶ Study on 31 national, EU and international good practices dealing with providing business support services to SMEs in rural and underdeveloped urban areas with the aim of improving their access to the information society; identification of benchmarks through these cases and benchmarking of the project partners,

- ▶ Policy documents and action plans for each participating region aiming to overcome the problems identified and improve the access of SMEs to information society tools.
- ▶ Furthermore the project carried out the following communication activities:
  - ▶ The EMBRACE Portal acting as an online business support centre (one-stop shop) with four regional nodes: Central Macedonia; Emilia Romagna; Lower Austria, Vienna and Burgenland, the Central Hungarian region,
  - ▶ Dissemination plan aiming to set the guidelines for information on the project through several means,
  - ▶ Multilingual project brochures, info packs and CD-ROMs exhibiting the EMBRACE Portal and distributed at major project and programme events,
  - ▶ Workshops, seminars and conferences in order to build up co-operation with local/regional actors, familiarise the end users with the EMBRACE Portal and its use, and raise the awareness of local, regional, national and EU stakeholders,
  - ▶ System of indicators for monitoring the progress of project implementation and evaluating its performance; ongoing, ex ante and ex post evaluation of the project's performance and impact,
  - ▶ Follow-up strategy aiming to maintain and expand the project's results,
  - ▶ Intelligent tools for project management (private website, templates, dynamic scheduling, etc.).



The EMBRACE project team worked on better access for companies to the information society

### Duration

Start ..... 01/2004  
End..... 02/2006

### Budget (EUR)

Total Budget ..... 1,729,634.46  
thereof ERDF ..... 1,114,817.22



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RIZ Holding Lower Austria Ltd., Wiener Neustadt

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Chamber of Commerce and Industry of Stara Zagora, Stara  
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##### Greece

Serres Chamber of Commerce and Industry, Serres  
TREK Consulting S.A., Athens

##### Hungary

National Business and Innovation Centre INNOSTART,  
Budapest  
Theodore Puskas Foundation - Institute of International Tech-  
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Budapest Chamber of Commerce and Industry, Budapest  
Chamber of Commerce and Industry for Borsod-Abaúj-Zem-  
plén County, Miskolc

##### Italy

ASTER - The Science Technology and Enterprise Consortium,  
Bologna

### Project Description

The transport sector in the CADSES area has witnessed the recent development of ICT solutions catering to various actors in the field of transport.

Although built using state-of-the-art technology, the available IT systems and services attempting to support planning, operational and controlling activities within the context of intermodal transport chains do not seem to be able to support the demanding requirements of transnational intermodal transport chains. Nor are they providing attractive business propositions for the IT service suppliers and (potential) users because they are greatly restricted in scope and reach.

The GILDANET project proposed to transform the existing infrastructures into a working system based on reference architecture for the logistics at European level in full compliance with the user's needs and the emerging standards for mastering the business processes, using advanced Information and Communication Technological (ICT) solutions. To meet these objectives, a variety of actors were considered, together with a targeted set of test cases (pilot actions focused on real, specific and demanding logistics chains).

- ▶ To implement the created ICT systems in order to support all the flows and the exchange of information and documents related to intermodal and transnational transport chains,
- ▶ To assert GILDANET as the main portal for CADSES logistics operators,
- ▶ To develop value-adding functions in order to improve the benefits offered by the system,
- ▶ To internationalise GILDANET, integrating the output of the different national and international projects,
- ▶ To reach a large number of users and develop payable services in order to render the initiative financially sustainable,
- ▶ To gain institutional standing with international public and private subjects who manage complementary platforms,
- ▶ To promote investments and concrete national and regional planning policies for competitive transport systems.

### Duration

Start ..... 10/2002  
End ..... 12/2005

### Budget (EUR)

Total Budget ..... 4,363,150.00  
thereof ERDF ..... 2,400,000.00

### Results and Effects

GILDANET achieved the following results:

- ▶ To improve the overall efficiency of the international transport system,
- ▶ To target the main factors limiting the efficiency of modal exchange operations, and hindering the development of combined transport,



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Paradigma Unternehmensberatung GmbH, Vienna

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Port of Thessaloniki, Thessaloniki  
Port of Heraklion, Heraklion  
Port of Patras, Patras  
Port of Igoumenitsa, Igoumenitsa  
Port of Alexandroupolis, Alexandroupolis

##### Italy

Teleporto Adriatico, Venice  
Interporto Bologna, Bologna

##### Slovenia

Port of Koper, Koper

# I2E-INFOTECH TO EXTEND

## INFORMATION TECHNOLOGIES TO EXTEND REGIONAL DEVELOPMENT

(Please note that the project has been withdrawn)

[www.bice.at/content\\_engl/i2e.htm](http://www.bice.at/content_engl/i2e.htm)

### Project Description

The project promotes the implementation of the information society by fostering the direct involvement of the regional/local institutions to favour diffusion of ICT services particularly in less advanced areas as well as in SMEs which are slower than large enterprises to adopt ICT-innovative models (geographical and dimensional division).

The three main activities of the project were:

- ▶ Offering structured inputs to the regional/local administrations in order to prepare their action plans, processes and organisation for IS implementation,
- ▶ Supporting the transnational co-operation of SMEs driven by the adoption of the e-business model,
- ▶ Preparing innovative projects based on public-private co-operation in a transnational dimension and suitable to attract investments and create new employment particularly in under-developed areas.

- ▶ Dissemination of ICT know-how and enhancement of skills by training managers and staff of public administrations and enterprises,
- ▶ Enhancement of the regional/local planning capability in ICT by producing an action plan model and a handbook on resources and organisation design for IS implementation,
- ▶ Identification of and support to at least 15 B2B co-operation cases among groups of SMEs and supporting organisations encompassing several CADSES countries,
- ▶ Production of at least ten feasible projects, eligible for financing, rooted in public-private transnational co-operation and based on innovative ideas for ICT usage in fields of common interest such as G2B and B2G,
- ▶ Creation of an Information and Assistance Centre in order to help local administrations and SMEs operating in the seven participating countries with ICT services utilisation and with receiving information on market entry and co-operation opportunities.

### Results and Effects

Main effects and results of the project are:

- ▶ To enhance the role of the regional and local administrations in the implementation of the information society by planning their actions, designing organisation structures and deploying systematic procedures,
- ▶ To support the economic development and coherence of CADSES by promoting the transnational co-operation of the SMEs through the creation of new virtual communities of enterprises located in different CADSES countries and geographical areas by enhancing the competition capabilities of the SMEs,
- ▶ To enlarge the co-operation between the public and private sectors by jointly developing innovative projects for attracting investments, creating new valued jobs particularly in under-developed areas, stimulating the awareness of ICT advantages and improving managerial and technical skills,

### Duration

Start ..... 01/2004  
End ..... 12/2005

### Budget (EUR)

Total Budget ..... 1,768,800.00  
thereof ERDF ..... 811,700.00



*I2E-INFOTECH fosters access of less advanced areas and SMEs to information technologies*



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**Austria**  
Land Steiermark, Graz  
WIBAG – Wirtschaftsservice Burgenland AG, Eisenstadt

**Greece**  
University of Patras, Patras  
Tedkna – Local Union of Municipalities Achaia County, Patras  
ANCE – Athens Network of Collaborating Experts, Athens

**Hungary**  
South Transdanubian Region – Regional Development Agency, Kaposvár  
Bay Zoltan Foundation for Applied Research, Miskolctapolca

**Italy**  
Region Umbria, Perugia  
Consorzio per l'AREA di Ricerca Scientifica e Tecnologica di Trieste, Trieste  
Sviluppo Italia Friuli Venezia Giulia SpA (SI FVG), Trieste  
TI LAB – Telecom Italia Lab S.p.A. – Future Centre, Milan  
CEI - Central European Initiative, Trieste

**Serbia**  
MPI - Mihailo Pupin Institute, Belgrade

**Slovenia**  
TPL – Tehnoloski Park of Ljubljana, Ljubljana

### Project Description

The aim of the Information Development project (INDE) was to assist the candidate countries belonging to the CADSES area in developing instruments for transnational co-operation and in finding out solutions for the problems related to the enlargement process.



INDE partnership event in Vicenza, February 2006

Co-operation is the key factor for the development of the CADSES area and helps to balance economic and social disadvantages related to the enlargement process by creating new job opportunities.

The main strategic objectives of the project were to identify the requirements and conditions to spread productive clusters and local systems of SMEs in the involved geographical area, to strengthen sustainable development, to co-operate between intermediary institutions, to create SMEs assistance centres through public-private partnerships with a strong territorial and/or sectoral scope providing basic and specialised services to business, and to develop methods of territorial and sectoral marketing for promoting access to knowledge and exchange of products to be supplied to the information society.

The activities of the project were divided into five work packages:

- ▶ The first work package contained all the actions concerning the macro-economic analysis of the CADSES area,
- ▶ The second work package aimed at establishing a technological infrastructure in order to improve the collaboration and integration between different regions. One of the main actions of this work package was the creation of the www.cavirc.net platform,

- ▶ The third work package contained actions related to the diffusion of e-networks in order to develop competition, e.g. with www.interegionet.net,
- ▶ The fourth work package aimed at promoting the courses offered by the project partner 6, IAL, that organised traineeships and workshops and supported the participants with special technical assistance,
- ▶ The final work package contained actions related to the dissemination of the information on the enlargement process.

### Results and Effects

One of the tangible results at the end of the project period will be a complete analysis of the macro-economic situation in the CADSES area with a specific description of the situation of each partner country. This analysis will provide information on the infrastructure and show trends in the international productive integration as well as the initiatives in economic co-operation between local productive systems of the EU and the regions of the CADSES area. On the project website e-meetings and video conferences will facilitate the data exchange among the SMEs.



INDE Final Conference, Island of San Servolo, June 2006

### Duration

Start ..... 09/2003  
End..... 06/2006

### Budget (EUR)

Total Budget ..... 1,850,858.00  
thereof ERDF ..... 813,750.00



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Croatian Chamber of Economy, Zagreb

##### Greece

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##### Italy

Venice International University, Venice  
Special Agency of Chamber of Commerce of Treviso, Lances-nigo di Villorba

Province of Vicenza, Vicenza

Service and Documentation Centre for International Economic Cooperation, Gorizia

IAL of Friuli Venezia Giulia Region, Pordenone

Province of Trento, Trento

##### Serbia

Republic Development Bureau, Belgrade

##### Slovenia

Public Agency for Entrepreneurship and Foreign Investments, Ljubljana



# ISA -MAP

## Harmonisation of Regional Data Resources for cross-border Planning



www.isamap.info

### Project Description

Common harmonised and broadly accessible cartography and data resources are lacking in the service sector of public administration. Such common resources have been elaborated and implemented in the framework of ISA-Map. They represent the basis for the preparation of the cross-border planning and information instruments (e.g. traffic planning).

The type of efficient and citizen-friendly access to modern information and telecommunication facilities to be established by ISA-Map as well as the services based on such facilities represent an important prerequisite for economic and social development.

Common and harmonised basic resources must be made available to the actors of spatial development policy to allow an exchange of know-how and experience so as to ensure efficient and sustainable implementation. The ISA-Map project focused on the following main objectives:

- ▶ Better utilisation of modern communication facilities to improve access to the knowledge and information society for the purposes of integrated spatial development, especially in rural regions or other disadvantaged regions,
- ▶ Supporting regional and spatial development policy through modern information and communication technology and corresponding service facilities provided by public administrations at local, regional and national level,
- ▶ Raising the awareness of ICT applications, also in the field of spatial development policy,
- ▶ Harmonisation of educational and spatial policies with a view to improving further development and networks between educational and research facilities and institutions involved in the transfer of know-how and technology.

- ▶ Improved application of modern communication facilities, also to support the production of information to promote identity; better support for the regions through direct access (IT applications) to important information offered after comprehensive processing and, partially, transnational harmonisation,
- ▶ Improvement of regional development through enhanced use of modern ICT for improving public services (also for remote areas and underdeveloped regions),
- ▶ Improving the awareness of ICT applications, also in the field of spatial development policy, by providing extensive support to users on all levels,
- ▶ Improvement of compatibility and integration of existing planning data resources and information instruments,
- ▶ Creation of common web-based data resources (Geodata server),
- ▶ Harmonisation of educational and spatial policies with a view to improving further development and networks between educational and research facilities and institutions involved in the transfer of know-how and technology,
- ▶ Enhancement of transnational co-operation at the administrative level (networking between authorities) through preparation of common spatial information and cross-border co-operation with different institutions.

### Duration

Start ..... 04/2003  
End..... 09/2006

### Budget (EUR)

Total Budget ..... 1,812,880.00  
thereof ERDF ..... 681,440.00

### Results and Effects

ISA-MAP achieved the following results:

- ▶ Significant enhancement and regional/transnational implementation of spatial development policy using modern ICT technology; significant improvement of the corresponding service facilities provided by public administrations,



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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TRANSPORT & IT

MEASURE 2.2

# R.A.V.E. Space

## Raising Awareness of Values of Space through the Process of Education



www.rave-space.org

TRANSPORT & IT

MEASURE 2.2

### Project Description

The topics of spatial planning and sustainable spatial development are only seldom considered in the curricula of primary and secondary schools. One consequence is a lack of knowledge of the general public about spatial planning and the value of space. Citizens only rarely assume an active role in discussions concerning spatial issues. However, spatial planning should be based on both expert decisions as well as on public initiatives.

The R.A.V.E. Space project deals with the problem of how topics of spatial relevance can be included in the education process at primary and secondary schools. It searches for new ways of education in the field of spatial development and planning and sustainable land use as a contribution to raise awareness and knowledge concerning the importance of space. The project area comprehends nine partners from five countries.



Poster of the R.A.V.E. Space project



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

### Results and Effects

One component of the efforts by R.A.V.E. Space is the analysis of the school curricula of the countries involved in the project. The curricula are examined and existing spatial-related contents are identified. The school subject most suited for teaching spatial topics will be chosen (not necessarily the same in all countries) in order to implement the measures. Through the educational process pupils should develop an understanding of the meaning of human beings as a transformer of space and the environment. They should learn about the importance of space in balancing development and protection of land and national resources. Pupils should gain knowledge to enable them in the future to participate in decisions and discussions concerning spatial planning and development as responsible citizens.

- ▶ Preparation and distribution of teaching tools, such as books, videotapes and teacher handbooks in schools,
- ▶ Transnational and national brochures and posters for raising awareness,
- ▶ Methodology for analysing spatial-related topics in recent curricula in different school systems,
- ▶ Educational strategies for teaching spatial planning topics and the value of space in schools,
- ▶ Development of a methodology enabling the step-by-step integration of concepts of sustainable spatial development into the regular educational process (curricula) of schools at European level,
- ▶ Preparation of a test summer camp for teachers of geography, social sciences and similar subjects.

### Duration

Start ..... 03/2005  
 End..... 12/2007

### Budget (EUR)

Total Budget .....1,743,000.00  
 thereof ERDF .....1,171,000.00

Planned, and already achieved, results of the project are:

- ▶ Training activities for teachers and pupils through co-operation with educational institutions,

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#### Project Partners

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- Poland**  
Innowacja Foundation, Warsaw
- Slovenia**  
University of Ljubljana, Ljubljana  
Scientific research centre of the Slovenian Academy of Sciences and Arts, Ljubljana  
Ljubljana Urban Institute LUZ d.o.o., Ljubljana

# SEITCO

## South-Eastern European Information Telecommunication Cohesion Initiative



### Project Description

The INA Academy has already been established as the South Eastern European Telecommunications Academy (SETA), which includes representatives from various public and private institutions in the ICT sector.



Presentation at the INA Academy

Through the existing institutional structure this project promoted support services and training to the regulatory institutions in the involved South-Eastern European partners in order to establish a unified and coherent method of acting, thinking and policymaking on information and communication technologies in the region and thus establish concrete benefits for telecom operators, customers and government regulators.

### Results and Effects

The INA Academy provided the institutional framework for the coming together of all South-Eastern European countries on an equal basis to further discuss all relevant ICT issues (convergence to EU, usage of new/existing IC technologies such as spectrum management, etc.) and to receive specialised support services in the form of studies, training seminars, working groups, round tables, etc.

Through this project, training activities have taken place in ICT hot issues as Spectrum Management, Universal Service, Tariff Regulation, 3G technologies, electronic Security and ICT Benchmarking. SEITCO has also contributed to the Stability Pact eSEEurope Initiative work in developing the information society in South-Eastern Europe and is preparing specialised reports for all the countries of the region.

### Duration

Start ..... 11/2003  
End..... 10/2005

### Budget (EUR)

Total Budget .....285,000.00  
thereof ERDF .....160,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

#### Lead Partner

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**Italy**  
Politecnico di Milano, Milan

**Serbia**  
ICT Forum of Serbia and Montenegro, Novi Beograd



SEITCO's objective: improvement of the offer of services and training in the field of telecommunication

# TELEACCESS

## Creation of Telecenters to Support Learning, Entrepreneurship and Access to IS in Isolated Areas



www.teleaccess.org

### Project Description

More than 14 million households in remote areas of Europe have difficulties in accessing information and communication technologies (ICTs). Particularly in rural regions tele-density is low compared to urban centres. Despite many programmes focusing on this issue, the so-called digital divide is ever increasing. Until now transfer rates tend to be lower in rural areas which limits the introduction of advanced services, like e-Health and e-Learning, as well as organisational development. The provision of broadband connections through telecentres in remote areas can help to solve this problem.



TELEACCESS kick-off meeting at RACTI premises

Project partners of TELEACCESS come from regions with shared past experiences concerning ICT and spatial development issues. Aim of the project is to foster the digital culture among rural citizens to enable remote areas the access to the information society. For this, existing local establishments are converted into pilot telecentres. These should function as a hub to provide the local labour force and citizens of all ages with faster access to the Internet. Target groups and beneficiaries of the project are all citizens of the participating regions as well as regional and local authorities, including municipalities, prefectures and other local institutions, such as schools and libraries.

### Results and Effects

The implementation of the project is based on the analysis of user needs, costs and benefits of technological options, compatibility with national strategies, and on identified best practices. The TELEACCESS project should enable project partners to formulate a detailed plan of how the participating regions could overcome their problems regarding access to the information society. It aims at developing the competitiveness of the regions and improving integration of new EU Member States.

The expected main results of TELEACCESS are:

- ▶ Demonstration how remote rural communities in the participating regions can tackle the digital divide through advanced broadband telecommunications,
- ▶ Evaluation of the current situation of the telecentres,
- ▶ Evaluation of the needs for each participating territory,
- ▶ Creation of a customised methodology and scenarios for the pilot establishment of telecentres,
- ▶ Development of IT services tailored to the needs of local users,
- ▶ Creation of a permanent network for the project partners.

### Duration

Start ..... 01/2006  
End..... 06/2008

### Budget (EUR)

Total Budget .....1,424,500.00  
thereof ERDF .....777,750.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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##### Croatia

Central State Administrative Office for E-Croatia, Zagreb

##### Germany

Technical University Dresden, Dresden

##### Greece

Municipality Council of Alonissos, Patitiri  
Municipality Ofdyimi, Kato Achaia  
Ellinogermaniki Agogi, Chalandri

##### Italy

Department for Regional Affairs of Italian Presidency Council, Rome  
Region of Umbria, Perugia  
Sviluppo Marche, Ancona

##### Poland

Progress and Business Foundation, Krakow

### Project Description

Recognition of the freedom of movement for workers and employees within the EU also entails that the foundations for better mobility of EU and non-EU citizens have to be laid, especially after EU enlargement. Some recent surveys point out how a lack of appropriate information can cause an uneven distribution of immigrants among EU countries. Here Public Employment Services (PES) have to work together with other actors responsible for territorial development to improve the quality of their services and to guarantee an optimised distribution of the labour force. New information technologies could play a decisive role in this process.

The TELMi project aims at tackling the problems of territorial disparities among old and new EU Member States, focusing on the labour market. It aims at setting up PES which should provide job-matching measures with new information and communication technologies (ICT). The project originates from the critical needs that the regions are facing highlighted by the participating institutions led by the Lombardy region. PES are particularly important for regions where the social implications on sustainability, workforce mobility and equal opportunities play a strategic role. The TELMi project is based on the activities carried out by the Lead Partner, which implemented the PES Model BorsaLavoroLombardia. The project is intended to build up similar systems in the partner regions. In addition, an extension to a broader network of user categories is planned.

### Results and Effects

The main activities and results of the project are labour market analyses, benchmarking of job-matching best practices, networking of actors, transfer of the adapted BorsaLavoro model to the project countries, training of operators, interoperability between local system and a web portal. The job seekers will be provided with job-matching services in their region, which is connected to an interregional search tool.

The project fosters the use of ICTs providing efficient services and gives people living far from urban centres the opportunity to access the most recent labour market information.

TELMi will improve the networking of employment agencies in partner regions. A new model of integrated services targeted to each territory according to its specific aspects will be defined. By organising training activities the competences of local actors should be enhanced. Moreover, TELMi promotes the harmonisation of labour and training systems, leading to EU and non-EU Member States' integration in the CADSES area.

### Duration

Start ..... 04/2006  
End ..... 08/2008

### Budget (EUR)

Total Budget ..... 1,359,960.00  
thereof ERDF ..... 707,500.00



One objective of TELMi is to improve public employment services



■ EU Regions/Member States    ■ Lead Partner  
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Association of Small and Medium Business Region Sofia, Sofia  
National Association of Small and Medium-Sized Business, Sofia

##### Hungary

Budapest Chamber of Commerce and Industry, Budapest  
Italian Chamber of Commerce of Hungary, Budapest

##### Italy

TXT E-solutions, Milan  
Innet srl, Reggio Emilia

##### Poland

University College of Technology and Business, Warsaw

##### Romania

Agency for Community Development, Bucharest

# TRANS-IT

## Transfer Regional Activities in Networks for Business Development and Wellness-Tourism supported by Information Technologies



www.transit-eu.net

### Project Description

Better access to modern information and communication technology and services is a prerequisite for an integrated development of the smaller, rural-dominated regions of Burgenlandkreis (DE), Burgenland (AT), Hajdu-Bihar (HU) and South Moravia (CZ), and for linking into the global economy. In the framework of the established trans-European network of partner regions with similar profiles, the TRANS-IT project contributed to this objective by raising awareness of IT applications and by supporting local and regional actors in making use of these opportunities.

TRANS-IT joined the participating regions in solving the problems through a transfer of knowledge, changing the experiences and application of methodologies and its implementations, i.e. pilot projects.

The two specific objectives were:

1) implementation of an innovative, web-based development and commercialisation of Technology Parks and Business Sites for innovative new locations for businesses, and

2) the more efficient promotion of newly developed wellness offers through a common Internet platform.

### Results and Effects

Obtained outcomes were:

- ▶ Preparation of a baseline analysis for Technology Parks (TP) and Business Sites (BS),
- ▶ Elaboration of a Regional Business Survey (RBS),
- ▶ Draft guidelines on quality management of TP and BS,
- ▶ Internet presentation of the finished project (www.transit-eu.net),
- ▶ Issuance of a project newsletter twice a year,
- ▶ Joint Internet platform to ensure communication among all project partners,
- ▶ At least one new innovative wellness product in combination with offers for learning supported by ICT (event learning, etc.) per partner region,
- ▶ Elaborated guidelines on quality, seal of quality for new wellness offers in all partner regions,
- ▶ Feasibility study for hotels as a regional centre of wellness in a trans-European context (one per region).



TRANS-IT links information technologies and wellness-tourism

### Duration

Start ..... 01/2004  
End ..... 06/2006

### Budget (EUR)

Total Budget ..... 1,406,883.00  
thereof ERDF ..... 890,124.00



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Business and Innovation Centre – BIC Burgenland GmbH,  
Eisenstadt  
Burgenland, Eisenstadt

##### Czech Republic

Eurovision LTD, Brno

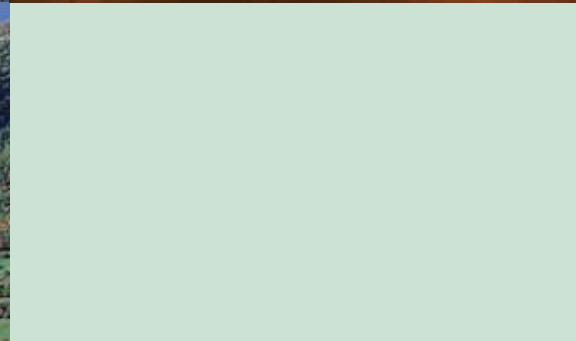
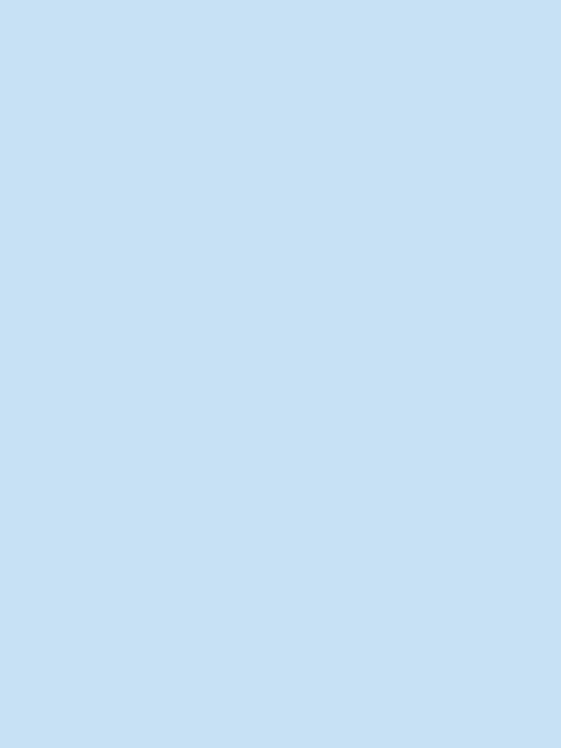
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Kurbetriebsgesellschaft Bad Kösen, Bad Kösen  
Ministry for Building and Transport of Saxony-Anhalt, Magdeburg

##### Hungary

Euro-Region House Public Benefit Company, Debrecen  
Debrecen Regional and Innovation Industrial Park Ltd.,  
Debrecen  
Thermal and Medicinal Bath Company Ltd., Debrecen







# NATURAL & CULTURAL HERITAGE

## PROMOTION AND MANAGEMENT OF LANDSCAPE, NATURAL AND CULTURAL HERITAGE



This priority is especially oriented towards the valorisation of spatial values, both natural and cultural. According to the ESDP principles, economic growth and social cohesion are based on the promotion and responsible management of spatial heritages here. Local authorities as well as sectoral competences are involved in this priority. With respect to this aim, co-ordinated transnational interventions aimed at creating „cultural (tourist) routes“ and other activities are supported. Common management methods to improve the level of knowledge on cultural heritage conditions, protection levels and risk exposure will be developed.

Cultural and natural heritage of importance to the whole area should be identified, and networking and marketing of natural and cultural landscapes to be promoted. The programme aims also at a better integration of cultural and natural heritage protection and enhancement issues into relevant sectoral policies.

Three areas of intervention are foreseen:

### Measure 3.1

#### Protecting and developing cultural heritage

This measure aims at developing and implementing transnational projects focussing on cultural heritage as a regional development asset and at developing mechanisms and tools which improve the effectiveness of cultural heritage protection policy against every kind of risk through the adoption of common methodologies.

### Measure 3.2

#### Protecting and developing natural heritage

The major objectives of this measure are development and implementation of transnational projects focussing on natural heritage as a regional development asset.

### Measure 3.3

#### Protecting and developing landscape

This measure deals with development and implementation of transnational projects aimed at integrated landscape issues in spatial planning policies and territorial actions.



# ARCHEOSITES

## spAtial integRated enhanCement of arcHaEOlogical SITES



www.archeosites.info

### Project Description

CADSES is rich in its archaeological heritage. In the ARCHEOSITES project cultural resources are considered a key element for territorial development and a crucial factor for the elaboration of common spatial development strategies. The main objective is to promote the introduction and diffusion of an integrated approach within the policies for cultural heritage enhancement of CADSES. It correlates the enhancement of the archaeological resources with the improvement of the connections between resources and territory and between the sites and the local economy. This means both the development of extensive partnerships of the actors and a more effective integration of cultural development programmes within regional and local development strategies and programmes. Moreover, a wider understanding of the large potential of cultural resources is necessary.

Finally, a better qualification of human resources can be envisaged to acquire the skills and know-how necessary to manage integrated plans and programmes for the comprehensive management of archaeological resources. Training activities and exchange of experiences therefore need to be considered fundamental for the outcome of the project.

- ▶ Experimentation on the field of new archaeological approaches focused on archaeological site management and development via actions concerning relevant archaeological areas (pilot projects: three in Italy, one in Germany and others in Bosnia and Yugoslavia),
- ▶ Enhancement and development of skilled human resources (through training activities and study tours),
- ▶ Increased awareness of specialists and the general public about the potential cultural and economic value of archaeological resources through the development of communication and information activities, such as a website, brochures, the ARCHEOSITES newsletter, info days, conferences and exhibitions.



ARCHEOSITES promotes the archeological heritage of the CADSES region

### Results and Effects

The results that Archeosites aimed at were:

- ▶ Improvement of methodologies for archaeological resources protection and enhancement through the elaboration and dissemination of one study and three manuals (on the subjects of management, conservation and accessibility),
- ▶ Development and reinforcement of specialised networks in the field of archaeological resources management (one transnational network) and wider dissemination of best practices and experiences (through four thematic workshops),

### Duration

Start ..... 01/2003  
End..... 06/2006

### Budget (EUR)

Total Budget ..... 1,380,794.00  
thereof ERDF ..... 700,000.00



Legend: EU Regions/Member States (light orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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**Italy**  
Marche Region, Ancona  
Umbria Region, Perugia  
Federculture, Rome

**Montenegro**  
Regional Institute for the Protection of Cultural Heritage, Kotor

**Romania**  
URBANPROIECT, Bucharest

**Slovenia**  
Claustra Alpium Iuliarum - CAI, Velike lašce

# CHIRON

## Cultural Heritage promotion for Identity of Regions: Observatory and Networking for Cultural Tourism



www.chiron-project.net

### Project Description

Recently cultural tourism has become a promising economic factor and a growing sector of the tourism industry. Destinations with a cultural tourism potential might profit from enhancing the tourism infrastructure in various ways: Cultural tourism contributes to shaping regional identities, it strengthens local economies and it has a positive influence on employment opportunities.

All partner regions of the CHIRON project from Greece, Hungary, Slovakia, Poland, Germany, Bulgaria and Ukraine have a rich cultural heritage and a cultural tourism potential which need further development, promotion and marketing. Moreover, the institutions and infrastructure of the project areas need enhancement to facilitate cultural tourism. Here in particular transnational co-operation and networking which mobilises, links and co-ordinates relevant stakeholders would be helpful.

- ▶ Attraction of more tourists to the areas and extension of the tourism period,
- ▶ Creation of employment opportunities in the field of cultural tourism,
- ▶ Improvement to the product „tourism“ by combining traditional and alternative forms of tourism,
- ▶ Identification and assessment of cultural heritage assets,
- ▶ Preservation, protection and restoration of cultural heritage,
- ▶ Development and implementation of promotion and location marketing strategies,
- ▶ Preparation of a strategic spatial plan for the development and promotion of cultural tourism,
- ▶ Establishment and operation of visitor information centres,
- ▶ Signing of cultural heritage assets and attractions,
- ▶ Exchange of experience and networking, development and application of common methodologies,
- ▶ Participation in tourism exhibitions,
- ▶ Press and media events; involvement of stakeholders,
- ▶ Dissemination, publicity and legacy in the form of a permanent network and observatory.

### Results and Effects

By protecting and preserving cultural heritage assets and improving tourism services more visitors would be attracted to the areas. In addition, the tourism period should be extended. Based on a common transnational approach the cultural tourism potential of the regional and urban areas involved in the project should be developed and pilot demonstrations on protection and preservation of cultural heritage will be implemented.

The project's main general aims and effects are:

- ▶ Protection and preservation of cultural heritage assets,

### Duration

Start ..... 03/2006  
End..... 08/2008

### Budget (EUR)

Total Budget ..... 1,480,760.00  
thereof ERDF ..... 960,570.00



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- Greece**  
Municipal Enterprise for Projects, Planning and Development of Municipality of Agria, Agria
- Hungary**  
Local Government of Szentgotthard, Szentgotthard Self-Governing Association Regional Development, Szentgotthard
- Poland**  
Bielsko-Biala Regional Development Agency, Bielsko-Biala Bielsko-Biala "Tourism, Enterprise and Local Development Centre", Bielsko-Biala
- Slovakia**  
Museum of Povaske, Zilina
- Ukraine**  
Carpathian Tourist Board, Ivano-Frankivsk

Meeting of the CHIRON project in Volos, June 2006



# Development of a Sustainable Tourism

## Development of a Sustainable Tourism



www.sustourism.net

### Project Description

The regions involved in the project, which are Italy, Greece, Poland, Hungary and Romania, face the same problems of the depopulation trend and high unemployment rates. However, the villages of the participating regions are also characterised by a rich natural, architectural and cultural heritage which has so far not been exploited to its fullest potential.

The underlying reasons include the lack of infrastructure, a lack of well-organised promotion campaigns for the areas and, above all, the lack of young people involved in local traditions and in the production of typical regional products.



Barrea Lake, Abruzzo (Italy)

Another problem is the dilapidation of architectural monuments meaning a loss of typical regional features, which are a basic constituent of the variety of European culture.

One way to reverse such trends is to create jobs in the tourism sector of the areas concerned. Tourism represents an enormous source of wealth that has as yet not been exploited adequately. The project targets villages located within or close to regional or national parks. Target areas have been chosen to also represent a suitable sample of other European regions with similar problems so that the project results can be applied to them too. The transnational approach of the project provides the opportunity to profit from experiences gained in the otherwise separated territories participating in the project.

### Results and Effects

The project has created jobs, particularly for young people, in the field of sustainable tourism and in related sectors like agriculture, restoration, or regional handicrafts. The establishment of new jobs has helped lessen the depopulation trend. Among others, the new professional profile of a „Tourism Manager“ was developed and education schemes were introduced. Moreover, in the involved regions awareness of preserving the environment and cultural heritage has been raised by campaigns in schools. Feasibility studies for investments have been conducted and small-scale investments, mostly restoration measures of historic buildings, have been made.

Particular attention has been paid to sending information to immigrants belonging to the Italian and Greek communities abroad who spend their holidays in their home countries and who can transfer their traditions to the new generations, which would otherwise be totally lost.

An interactive website has been set up and is capable of including other interested institutions and local authorities in the whole CADSES area.

### Duration

Start ..... 01/2003  
End ..... 06/2006

### Budget (EUR)

Total Budget ..... 3,545,000.00  
thereof ERDF ..... 2,022,500.00



Morricana Waterfall on Monti della Laga (Italy)



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**Hungary**  
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**Poland**  
Swietokrzyskie Centre of the Foundation in Support of Local Democracy, Kielce

**Romania**  
Asociatia Femeilor din Romania, Bucharest



### Project Description

The project's main objective is the creation of a European network of areas and regions that are rich in spiritual and cultural traditions and heritage. The network will link areas in Umbria (Italy), a region known as the „Land of Saints“ for its stunning religious heritage, Marche (Italy), whose concentration of „sacred places“ is one of the highest in the country and where there is one of the richest Romanic religious heritage in Europe, the North-Eastern region (Romania), a region famous for the painted monasteries of Bucovina dating back to the XV-XVI century and Thessalia (Greece), where in the XIV century the famous meteorisa monastiria („hanging monasteries“) were built.

The project develops activities to achieve two main objectives.

First of all, a cornerstone of regional and national identity is awareness-raising among the local populations about their own cultural heritage. Through informational activities this aim should be achieved.

Secondly, qualified tourist flows should be attracted to the regions involved through the creation of „packages“ focused on the spiritual and cultural aspects of these areas of Europe. The regions are linked by a thematic network called „European Places of the Spirit“. The network, supported by IT instruments, will be able to offer tourists looking for a spiritual destination with all information necessary, along with the links to the partner countries that could offer similar travel experiences.

- ▶ Definition of a common planning approach for the management of the areas and definition of a common marketing strategy document,
- ▶ Organisation of 20 local workshops and events to involve partnerships in the areas,
- ▶ Involvement and transfer of the model of management to a broad partnership of local institutions and operators,
- ▶ Creation of a database with all the necessary information on the areas identified as „Places of the Spirit“ ,
- ▶ Development of a complex software application supporting the IT link and the website of the project,
- ▶ Distribution of 800 copies of the information on CD-ROM in four languages,
- ▶ Distribution of 5,500 copies of the final colour publication in four languages,
- ▶ Organisation of four transnational meetings of partners,
- ▶ Organisation of a presentation seminar in each partner country, including a final event, followed by the publication of the abstracts,
- ▶ Definition of a common identity logo.



*Perugia in Umbria, one of the regions participating in the EST project*

### Results and Effects

The expected results of the project are:

- ▶ Eight studies at cultural and tourism level,
- ▶ Four marketing research studies and four SWOT analyses, one best practice study,

### Duration

Start ..... 01/2004  
End..... 07/2006

### Budget (EUR)

Total Budget .....1,484,155.63  
thereof ERDF .....842,777.39



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Prefecture of Magnesia, Volos  
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#### Italy

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Mountain Community of Valnerina, Norcia  
Municipality of Spoleto, Spoleto  
Region of Marche, Ancona

#### Romania

North-East Regional Development Agency, Piatra-Neamt

### Project Description

The problem of abandoned and devalued urban areas is common among many European cities. The environmental, economic and social decline which these areas often experience requires rapid reconsideration and improvements. Urban green can be one key factor for improving the quality of life in cities as it has important functions, ranging from the ecological aspect of a better town climate to the social dimension of creating public space for local communities.



An underused open space in Giulianova (Italy) is being improved to sustain the development of Giulianova's Urban Green Strategy

GreenKeys focuses on the improvement of urban green spaces as a step to achieve more sustainable cities. The project arose from the results and network of the research project URGE (www.urge-project.ufz.de). The main objectives of GreenKeys are:

- ▶ to develop together with the cities their „Urban Green Strategy“ setting out a collective vision for improving green spaces which meet community needs and
- ▶ to provide incentives for structural changes in cities by offering possibilities for improving green spaces.

Together with local stakeholders the partner cities will develop a strategic approach for pilot projects to create new green areas or improve existing ones along the lines of better accessibility, social and recreational value and ecological efficiency. Involving local actors should also increase the political attention paid to the benefits of green spaces in the urban environment.

### Results and Effects

GreenKeys will support the implementation and evaluation of pilot projects in order to develop a „Pool of Green Strategies“ (instruments, methods, concepts and good examples) based on partners' experiences and applicable for all European cities as a support for green space development and management. Synergies will emerge through the transfer of knowledge and experiences.

In the course of the project, feasibility studies will be carried out to prepare for pilot project implementation, resulting in newly created or improved green spaces of high quality. Moreover, each city will formulate its „Urban Green Strategy“ which will be discussed with the local stakeholders. This strategy includes a collective action plan aimed at policy and institutional reforms for boosting the relevance of urban green space and which is coupled to a general urban development strategy. A manual covering problem approaches and planning processes will be published and widely distributed. Recommendations for a European green policy in order to develop community strategies, instruments and standards for the balanced development of urban spaces will be formulated, discussed and submitted.

The GreenKeys website contains all important information on the current stages of the project. It offers various possibilities for interactive collaboration with the project: an electronic glossary ensures the consistent use of technical terms; an e-library offers various texts on green space planning and related subjects; a collection of good practices and a calendar with congresses, exhibitions and workshops support the sharing of knowledge and experiences.

### Duration

Start ..... 05/2005  
End..... 04/2008

### Budget (EUR)

Total Budget .....2,388,881.48  
thereof ERDF .....1,663,796.23



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**Germany:** Leibniz Institute of Ecological and Regional Development (IOER), Dresden / Municipality of Leipzig, Leipzig / Centre of Environmental Research (UFZ), Leipzig / German Association for Housing Urban and Spatial Development, Berlin

**Greece:** Municipality of Halandri, Halandri / Municipality of Volos, Volos / Municipality of Xanthi, Xanthi / University of Thessaly, Volos

**Hungary:** Józsefváros Rehabilitation and Urban Development Co., Budapest / Geographical Research Institute (GRI HAS), Budapest

**Italy:** Municipality of Giulianova, Giulianova / Technical University of Marche, Ancona

**Poland:** Municipality of Bydgoszcz, Bydgoszcz / Municipality of Sanok, Sanok

**Slovenia:** Municipality of Nova Gorica, Nova Gorica / Urban Planning Institute of the Republic of Slovenia (UPIRS), Ljubljana

# HERITAGE ALIVE!

## Leveraging the Value of World Heritage Sites in the Regions for the Benefit of All

**HERITAGE ALIVE!**

[www.heritagealive.eu](http://www.heritagealive.eu)

### Project Description

World Heritage Sites are important promoters of regional development, both economically, as they attract tourism, and socially, as cornerstones of regional identity. However, it is often difficult for sites with a World Heritage status to convey the abstract and complex concept of World Heritage to their local communities or to visitors and tourists. This can often be traced back to a lack of novel approaches to unlock the wealth of knowledge encased in cultural heritage resources.

Most approaches to convey the stories of World Heritage sites have utilised new media and technologies in a static top-down fashion. This leaves little room for active community participation.

In contrast to these conventional methods HERITAGE ALIVE! seeks to engage citizens and visitors actively in a cultural dialogue to increase their awareness and understanding of the shared heritage and regional identity. The bottom-up approach involves all actors, including stakeholders from the tourism sector, regional development and spatial planning agencies, local communities and local industries (such as handcrafts) as well as educational and youth organisations.



World heritage site of Urbino (Italy)

HERITAGE ALIVE! comprises a network of World Heritage sites in urban environments in the CADSES area; in some of these sites, city districts have World Heritage status, and in other sites only certain monuments. The project also includes sites which have applied for World Heritage status (Corfu/Ionian Islands, Perperikon/Kardjali). HERITAGE ALIVE! will establish a transregional network

of partners from EU Member States and Non-EU Member States to better utilise the regions' World Heritage status to stimulate economic prosperity, to strengthen social cohesion and to promote regional identity.

### Results and Effects

The planned results of the project are, amongst others:

- ▶ Establishment „Good Practice Guidelines“ for World Heritage Sites and tourism providers,
- ▶ Development of policy recommendations and future scenarios for regional development and spatial planning,
- ▶ Maximise the transfer of results with demonstrations at target group specific events and conducting a feasibility study for future investments,
- ▶ Virtual Tourist Guide to unlock both the regional heritage and the economy for tourists,
- ▶ Learning Quests to raise the cultural awareness of the local population, and in particular the young, in an adventure-like environment,
- ▶ Establishment of a network by bringing together diverse groups of regional sectors - tourism, cultural heritage, education, youth organisations, regional and spatial planning and ICT industries,
- ▶ Strengthening cultural awareness and regional identity through the active involvement of the local community and visitors,
- ▶ Utilisation of the potential of new media and technologies,
- ▶ Promotion of regional economies by developing applications that stimulate cultural tourism and integrate local industries and handcrafts.

### Duration

Start ..... 04/2006  
End..... 03/2008

### Budget (EUR)

Total Budget ..... 1,057,091.00  
thereof ERDF ..... 508,667.50



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#### Project Partners

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Department for the Preservation of the Historical City Salzburg, Salzburg

**Bulgaria**  
Centre for Economic and Social Analyses and Strategies, Kardjali  
Municipality of Kardjali, Kardjali

**Greece**  
Region of Ionian Islands, Corfu

**Hungary**  
Municipality of Hollóko, Hollóko

**Italy**  
Municipality of Urbino, Urbino

**Poland**  
Administrative District of Gorlice, Gorlice

**Romania**  
Mioritics Association, Constantza

# HERITOUR

## Cultural Thematic Route Development in Rural Areas



www.heritour.com

### Project Description

Particularly rural areas which are not yet characterised by famous cultural attractions remain untouched by flows of tourist. Nevertheless these areas also preserve the cultural heritage of regions and frequently have a great potential for tourism development.

HERITOUR's main objective is the protection, thematic organisation and promotion of local cultural heritage in remote, rural, mountainous and border areas. For this reason, the project intends to establish regional and transnational cultural routes. Promoting tourism should stimulate the economy and create new employment opportunities.

The project partners of HERITOUR come from six countries and include institutions involved in trade and tourism as well as research and governmental institutions.

Taking into consideration the rural nature of the target areas and that the routes are mainly set up in villages the cultural routes will be linked to a town of each region in order to attract tourists arriving there and encourage them to visit the vicinity and the rural areas.

At the end of 2007 the project results will be on display in the Hungarian National Museum.

The implementation of marketing tools will be suggested by a transnational marketing strategy. After project finalisation the thematic routes will be offered to tourists through common marketing tools. The long-term effects of the project should be the strengthening of regional identities and knowledge regarding regional culture, transnational co-operation of participating regions and new employment opportunities in tourism to reduce the migration away from rural areas.



### Results and Effects

As a result of the project the local cultural heritage of the participating regions will be assessed and a methodology, feasibility studies and marketing strategies concerning thematic cultural routes will be developed. As the attractions of the target regions have a rather local dimension, several thematic routes (approx. 4-5, for example: religious, industrial, handicrafts, etc.) will be developed in each region. The routes focus on the involved partner's similarities in a broader sense in order to also create transnational thematic routes.

### Duration

Start ..... 07/2005  
End ..... 12/2007

### Budget (EUR)

Total Budget ..... 2,205,600.00  
thereof ERDF ..... 1,546,700.00

#### Lead Partner

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**Hungary**  
Gödöllő and Vicinity Regional Tourism Association, Gödöllő  
Jászság Multipurpose Small-Regional Partnership of Local Governments, Jászberény  
Hungarian National Museum, Budapest  
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**Italy**  
Agency for Euromediterranean Cultural Heritage, Lecce  
Minister for Regional Affairs of Italian Council Presidency, Rome

**Romania**  
Sapientia University, Miercurea-Ciuc  
Local Government of Torockó, Torockó

**Slovakia**  
Foundation Mojmiir in Mojmirovce, Mojmirovce



# HERMES

## Heritage and New Media for Sustainable Regional Development



[www.swkk.de/hermes/](http://www.swkk.de/hermes/)

### Project Description

The HERMES project aims at promoting and supporting sustainable regional development by innovative interaction between cultural heritage and the new electronic media. In particular, the project intends to upgrade regional identity by improving the perception of heritage with the help of new media tools and to maintain historical sites through new uses. All HERMES activities are based on a completely new approach of interaction among urban, cultural and media spaces.

The following main activities will be carried out:

- ▶ Transnational feasibility studies and pilot projects as a basis for media promotion and tourism use of common European Heritage Roots (Ancient Greece, Byzantine culture, Romanesque/Gothic, Classical Period, Industrial Heritage, Deformation of European Cultures by Fascism and Totalitarianism, Modern/Bauhaus),
- ▶ Promoting the attractiveness of cultural heritage sites by electronic means of presentation and communication,
- ▶ Building up a CADSES heritage Internet radio programme, developing new tools for Internet live streaming as well as presenting CADSES heritage media bridges (virtual cultural routes),
- ▶ Providing CADSES-wide open educational and qualification offers for young experts and multipliers.

### Results and Effects

In August 2004, the first HERMES summer course brought together young experts from the participating regions working on „Cultural heritage and regional development“. The next summer school in August 2005 covered the topic „Heritage and

*HERMES links the promotion of cultural heritage with new media*



New Media“. In November 2004, the HERMES Heritage Internet Radio (HRN) started with its first test broadcasts ([www.heritageradio.net](http://www.heritageradio.net)), with contributions from the following radio stations: Radio Kraków, Bulgarian National Radio, Croatian Radio, Hungarian Radio, Slovak Radio and Radio LOTTE in Weimar.

Supported by HERMES, in Weimar, Germany, a new media concept for the Wieland Museum Ossmanstedt was developed. This museum opened its doors to the public on 25 June 2005.

A virtual museum of the Argonauts and a new city museum is under construction in Volos, Greece. In March 2005, the only European heritage film festival presented 15 selected films from all over Europe in Toblach, Italy, as part of the HERMES project ([www.heritagefestival.it](http://www.heritagefestival.it)).

The scientific framework, co-ordinated by the Bauhaus University Weimar ([www.uni-weimar.de/urbanistik](http://www.uni-weimar.de/urbanistik)), has started an international network of specialists on „Culture, heritage and regional development“. In June 2005, the first of four international symposia were held in Ossmannstedt, Germany. Following the accession of the new EU Member States, HERMES successfully applied for a project extension for the Polish partners.

### Duration

Start ..... 09/2003  
End..... 04/2007

### Budget (EUR)

Total Budget ..... 2,214,274.84  
thereof ERDF ..... 1,345,118.63



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

#### Lead Partner

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Croatian Radio, Zagreb

**Bulgaria**  
National Centre of Regional Development, Sofia  
National Museum Boyana Church, Sofia  
Bulgarian National Radio, Sofia

**Germany**  
Foundation for Promotion of Technology and Innovation Thuringia STIFT, Erfurt  
German Association for Housing, Urban and Spatial Development, e.V., Berlin  
Regional Planning Association of Middle Thuringia, Weimar

**Greece**  
Municipal Enterprise for Urban Studies, Construction and Development of Volos (DEMEKAV), Volos

**Hungary**  
Hungarian Radio, Budapest

**Italy**  
Cultural Centre Grandhotel Dobbiaco, Dobbiaco  
Municipality of Dobbiaco, Dobbiaco

**Poland**  
Malopolska Culture Institute MIK, Krakow  
Ethnographic Museum Krakow, Krakow  
Radio Krakow, Krakow

**Slovakia**  
Slovakian Radio, Bratislava

### Project Description

Italy, Austria, Hungary, Romania, Bulgaria and Greece share a common cultural heritage: historic spas.

Starting in the Ancient Greek and Roman times, these facilities were often built in areas where „the waters“ (hot springs or thermal pools) were thought to have healing properties. Throughout history spa towns became extremely important both from an artistic and cultural point of view and are part of the cultural heritage. Nevertheless, very little has been done to protect what can be considered one of the most remarkable cultural ensembles bringing together buildings, interiors and parks or, in other words, an extraordinary combination of archaeology, architecture, craft and landscape.



Historical spas are of enormous architectural and cultural value

### Results and Effects

This project has achieved the following results and effects:

- ▶ Comparative analysis of cataloguing methods and European legislation on spas,
- ▶ Development of a specific entry for spas,
- ▶ Development of a custom-made project database to be used for data collection on an extra-net linking all European partners,
- ▶ Data collection and entry,
- ▶ Photo gallery,
- ▶ Project-coordinated image handbook (logo, format, colours, layout, etc. for project presentations and materials),
- ▶ GIS project (geographical information system) to localise all the spas on an e-map for access over the Internet,
- ▶ Dissemination (articles, brochures, seminars and workshops),
- ▶ Virtual exhibition on the history of spas in Europe (DVD and video),
- ▶ Before the end of the project (June 2005), an analysis of the economic relevance of spas and case studies was conducted.

### Duration

Start ..... 01/2003  
End..... 06/2005

### Budget (EUR)

Total Budget ..... 1,219,675.00  
thereof ERDF ..... 600,000.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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  - Bulgaria**  
Association of Rhodope Municipalities, Smolyan
  - Greece**  
Region of Eastern Macedonia & Thrace, Komotini
  - Hungary**  
Hungarian Science and Technology Foundation, Budapest
  - Italy**  
Regione Veneto, Venice  
Regione Autonoma Friuli Venezia Giulia, Trieste  
Amitié srl, Bologna
  - Romania**  
National Institute for Research and Development in Urban and Regional Planning, Bucharest



The main objective of ITER is the protection of historical spas

Furthermore, the health-oriented mass exploitation has not been equally accompanied by a policy for identification, knowledge, and protection of the concerned historic buildings, conservation areas and other aspects of the historic environment.

# ROME

## Roman, Ancient Greek and Amber Routes, Innovative Methodologies and Measures connecting Europe



www.rome-interreg.net

### Project Description

Historic trade routes are important and visible artefacts signifying the connection of different countries and civilisations. The routes can also act as a gateway to understand the common European history.

The ROME project aims at linking important historical, cultural and trade routes of the Romans along the ancient roads with today's life by promoting tourism and a sustainable cultural development. The project area involves regions from Central and Eastern Europe and is also connected to the project „European Amber Road“.

The most important aspect of the project is the use of advanced multimedia and e-learning technologies that allows regions which are located far from one another but united in their cultural heritage to perform common actions and joint efforts to promote their cultural heritage.

The project intends to make all levels of society more aware of the value of ancient Roman roads by developing them from merely physical links between the regions to connecting threads of a shared European identity. They will be used as a sample that should demonstrate the value of transnational co-operation. The study and application of innovative technologies to create 3D views of the most important historical and archaeological elements will be used to provide information to the general public and to ensure proper planning and management of transformation work carried out by government authorities.

### Results and Effects

After identifying the old routes and collecting suitable archaeological and territorial heritage for development, services for education and tourism were improved. Particularly the intellectual and physical access, e.g. for school classes or handicapped people, was enhanced.

Moreover, various publications covering the cultural heritage of the project regions were created, such as the catalogue „Die Gemmen von Carnuntum“ and a programme and publication especially for children with „Julius Carnuntinus“, the mascot of the Archaeological Park Carnuntum, as the main protagonist. Within the project training seminars for tourism staff were organised and e-learning modules were introduced. Methods for setting up and organising theme parks will be elaborated and the creation of a foundation for the enhancement of old Roman routes is planned.

### Duration

Start ..... 01/2004  
End..... 06/2007

### Budget (EUR)

Total Budget ..... 2,079,000.00  
thereof ERDF ..... 1,186,750.00



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ECO PLUS – Regional Development Agency of Lower Austria GmbH, Vienna  
NÖ Kulturwirtschaft GmbH, St. Pölten  
Office of the State Government of Burgenland, Eisenstadt  
Office of the State Government of Styria, Graz
- Greece**  
Region of East Macedonia and Thracia, Komotini  
Municipality of Patras, Patras  
Computer Technology Institut, Patras
- Hungary**  
City of Szombathely, Szombathely
- Italy**  
Marche Region, Ancona  
Puglia Region, Bari  
Tecnopolis CSATA s.c.r.l., Valenzano
- Slovakia**  
Municipality of Senica, Senica

### Project Description

The travelling public's growing interest in archaeology is a typical example of what is often referred to as „motivation tourism“, a set of new market segments opposed to „generic tourism“.

The main challenge of the ROMIT project is to find new ways of preservation and management for Roman archaeological complexes to integrate them into local development policies. The aim is to protect the heritage in an area embracing cities of Roman origin situated in Emilia-Romagna, Bavaria and Western Greece, and also to create employment and foster regional development through an intelligent enhancement of the cultural resources, with special benefits for the institutions, local actors and populations of the involved territories.

The ROMIT project covers two major lines of action: a thorough research action aimed at comparing the management systems of the involved sites, identifying their weaknesses, successes and potentials, and drafting and testing transnational public/public and public/private co-operation models for the development planning of archaeological sites which facilitate their integration into the regional and local policies.

- ▶ Development of a common European catalogue entry based on a transnational and multilingual inventory, selection and aggregation of information and documentation on amphitheatres, arenas, buildings, roads, walls, etc. of Roman origins, also including the lesser known or completely unknown ones,
- ▶ Design of a cultural route of the Roman archaeological sites via a website in charge of managing and marketing the cultural route,
- ▶ Development of a website to promote and manage a dedicated cultural route graphically based on the Tabula Peutingeriana,
- ▶ Design of a European observatory of travellers interested in historic and cultural heritage,
- ▶ Development of training materials for public officials concerned with urban/land development, cultural heritage managers, operators and the staffs of tourism promotion agencies.

### Duration

Start ..... 01/2004  
End ..... 06/2006

### Budget (EUR)

Total Budget ..... 905,000.00  
thereof ERDF ..... 492,500.00

### Results and Effects

Some of the project's results are:

- ▶ Achievement of a common development model for archaeological sites, easily replicated and based on transnational juridical and economic studies and surveys,



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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#### Project Partners

##### Austria

Österreichische Nationalbibliothek, Vienna

##### Bulgaria

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##### Germany

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ZEUS Consulting S.A., Patras

##### Italy

Municipality of Rimini, Rimini  
Institute of Cultural and Natural Heritage of the Emilia-Romagna Region, Bologna  
Europa Inform Consulting srl, Rimini

# Transromanica

## Transnational Network and Itineraries of the Romanesque

### Project Description

TRANSROMANICA is based on the idea of promoting the integration process of a greater Europe through our common cultural and historical roots: Romanesque heritage. Long ago, between 950 and 1250, for the first time in Europe, regions and countries of distinct cultural identities were already developing a common style in arts and architecture. Using this cultural and historical basis TRANSROMANICA has formed a network of five partner regions. Through this Saxony-Anhalt, Thuringia, Carinthia, the Province of Modena and Slovenia are willing to merge their Romanesque potential for a more sustainable development and marketing at transnational level.

In a first step, TRANSROMANICA (2004-2005) aims at creating regional as well as cross-border itineraries dedicated to the Romanesque art in Europe and building up a cultural tourism network for further sustainable tourist development.

The 2nd part of the project (2005-2006) has been devoted to promoting the TRANSROMANICA itineraries by means of different promotional material (flyers, postcards, posters, etc.), a website and a press conference. The TRANSROMANICA congress dealing with best practice in maintenance, management, development and marketing of cultural heritage attracted to Magdeburg, Germany, more than 170 cultural tourism experts and representatives of sites from 11 European countries.



Merseburg Cathedral, crypt

The next event „TRANSROMANICA Tourism Exchange“ was held in September 2006 in Modena. It was the occasion for presenting TRANSROMANICA to specialised tour operators.

Numerous pilot projects also play an important role in the visibility of the project in the different regions. By the end of 2006 for example, a GPS guided system will be available in the Province of Modena informing visitors and guiding them from one Romanesque site to another.

### Results and Effects

In spring 2004, all five partner regions followed a commonly defined selection process and chose their five highlight candidates, a major component in the transnational marketing project. They are each accompanied by up to 20 neighbouring associated sites.

The 25 highlighted sites and their representatives convened at the first TRANSROMANICA meeting in Klagenfurt, Germany, in June 2004. At all 25 highlighted sites TRANSROMANICA has conducted a visitor survey on motives, expectations and activities of the typical Romanesque tourist (summer/autumn 2004). Data processing and analysis as well as interviews of tour operators have been conducted by Slovenian project partners. Strategic planning began in autumn 2004 and was completed with the edition of the TRANSROMANICA marketing plan. TRANSROMANICA is now available on the Internet in four languages with more information, downloads and contacts.

The network of the Romanesque Routes of European Heritage applied within the Council of Europe's Cultural Routes Programme for recognition as „European Cultural Route“ together with current project partners as well as further countries and regions from Western Europe and from wider CADSES area. An official decision concerning the granting of this label will be published by the end of October 2006.

### Duration

Start ..... 11/2003  
End..... 10/2006

### Budget (EUR)

Total Budget .....2,048,805.00  
thereof ERDF ..... 1,329,849.25



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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Paradies Coach Tours GmbH, Klagenfurt

##### Germany

Ministry of Economy and Labour of Federal Land Saxony-Anhalt, Magdeburg  
dwif-Consulting GmbH, German Economic Institute for Tourism Research, Magdeburg  
Ministry for Economy, Labour and Infrastructure of Federal Land Thuringia, Erfurt  
Registered Charitable Society "New Monastery Ichtershäusen", Ichtershäusen  
Thuringia Tourism GmbH, Erfurt  
State Marketing of Saxony-Anhalt, Magdeburg  
Tourism Association of East Bavaria e.V., Regensburg  
Bavaria Tourism Marketing GmbH, Munich  
„Open Churches“ Project Coordination Body of the Evangelic Church of Saxony, Magdeburg

##### Italy

Province of Modena, Modena

##### Slovenia

International Tourist Institute at National Tourist Association of Slovenia, Ljubljana

# VILLAS

## Villas, Stately Homes and Castles: Compatible Use, Valorisation and Creative Management



www.villas-eu.org

### Project Description

Cultural heritage, preserved and managed in an appropriate way, can play a decisive role in spatial development. This is the focus of the VILLAS project.

The project's main aims consist in improving and revitalising the aesthetic and economic aspects of architectural heritage by creating an evaluation model and defining a compatible, reusable strategy tool according to the planning criteria and spatial policies of the CADSES area.



VILLAS conference

In the long term, the project is expected to have a positive effect on regional communities and economies through the increase of knowledge, cultural tourism, investment possibilities, etc. and in a broader sense the amelioration of juridical instruments at national and European level.

The possibilities of intercultural dialogue and the multidisciplinary approach of the topic will, on the one hand, achieve the relevant sustainable development requirements, and, on the other hand, contribute to the support and stability of the area.

### Results and Effects

Obtained and expected outcomes are:

- ▶ Increase of knowledge on the cultural heritage according to a transnational idea applied to a vast area,
- ▶ Exchange of information and methodology among the partners themselves and potential investors, and consequent professional growth of the staff involved in the conservation and enhancement of the cultural heritage (scientific networking),

- ▶ Availability of innovative instruments for carrying out territorial and landscaped planning, such as evaluation tools, to assess the sustainability of re-use projects and the Villas Web GIS containing relevant information and data related to villas, castles and manor houses,
- ▶ Availability of more information in order to sustain decisions inherent to intervention strategies in the cultural heritage sector,
- ▶ Co-operation with public and private potential investors to define objectives and methods for the re-use of the cultural heritage,
- ▶ Availability of operative projects that, in fact, represent the basis for future investments,
- ▶ Sharing (through seminars, conventions, Web publications) with the community the objectives of the heritage improvement actions,
- ▶ Sharing an enhancement plan containing strategies and measures to increase the value of European Cultural Heritage.

### Duration

Start ..... 01/2004  
End ..... 06/2007

### Budget (EUR)

Total Budget ..... 2,516,016.00  
thereof ERDF ..... 1,270,893.00



VILLAS workshop in Venice



#### Lead Partner

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#### Project Partners

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County of Zagreb, Zagreb  
County of Krapina-Zagorje, Zupan  
County of Varasdin, Varazdin  
County of Pozega-Slavonia, Pozega  
County of Koprivnica - Krizevci, Koprivnica

##### Greece

Municipality of Corfu, Corfu

##### Italy

IRVV - Regional Institute of Villas of the Veneto Region, Venice  
Province of Campobasso, Campobasso  
University of Ferrara, Ferrara  
University of Trieste, Trieste  
IBACN - Institute of Cultural Heritage of the Emilia Romagna Region, Bologna  
Umbria Region, Perugia

# GREEN BELT

## Protection and Valorisation of the Longest Habitat System in Europe

### Project Description

Borders separate, nature unites: Along the former „Iron Curtain“, the longest European system of habitats has been preserved due to decades of inaccessibility. However, the location within border areas did not only help to protect nature, but also limited the economic development of the adjacent regions.



Map of the European green belt in CADSES

GREEN BELT aims at transforming the former „death belt“ into a green „life line“ by focusing on the use of the natural potential of the project region to foster a sustainable economic development of the area. GREEN BELT will implement pilot studies with solution-oriented approaches in the fields of traffic, tourism, regional marketing and education. The project also aims at improving the communication among the peoples once separated and at raising the awareness that nature protection can be compatible with sustainable regional development.

The vision of the GREEN BELT project is a pan-European Green Belt network from the Arctic to the Black Sea which is intended to become a model for other transnational networks in the field of protection of the natural heritage as a cornerstone of regional, national and European identity. By aiming at the long-term protection of this unique natural heritage, GREEN BELT will contribute to the implementation of NATURA 2000 and EU spatial policies such as the European Spatial Development Protocol (ESDP).

### Results and Effects

The main result of the project will be a sustainable transnational Green Belt network working towards the protection and valorisation of the longest habitat system in Europe. Within the framework of the project feasibility studies on „Gap analysis of the Green Belt“, „Sensitive traffic development“ and „Involvement of the local population into Green Belt tourism“ will be conducted. Moreover, a new common corporate design of the Green Belt initiative will be developed, including a website, printed material and a travelling exhibition in eight languages. The project will develop transnational tourism marketing strategies, guidelines for local branding and efforts in establishing a network of providers of eco-tourism services. This is complemented by Green Belt workshops for stakeholders at local, regional and national level. Finally, pilot projects will be implemented in selected areas on the former borders, such as the sign-posting of thematic bike trails and an adventure hiking trail.

### Duration

Start ..... 04/2006  
End..... 05/2008

### Budget (EUR)

Total Budget ..... 1,203,979.00  
thereof ERDF ..... 734,460.50



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##### Bulgaria

ETP Foundation, Sofia

##### Croatia

State Institute for Nature Protection, Zagreb

##### Czech Republic

Academy of Sciences Czech Republic, Ceske Budejovice  
Oziveni-Bohemian Greenways, Prague  
Hnutí Duha, Friends of the Earth Czech Republic, Brno

##### Germany

BUND - Friends of the Earth Germany, Erfurt  
University of Applied Science Erfurt, Erfurt  
Thuringian Ministry of Agriculture, Nature Conservation and Environment, Erfurt

##### Hungary

Hungarian Cyclist Club, Budapest  
Castanea - Society for Environmental Protection, Sopron

##### Slovakia

Slovak Environmental Agency, Banská Bystrica  
Regional Environmental Centre for Central and Eastern Europe, Bratislava

##### Slovenia

Logarska Dolina d.o.o., Solcava  
Nature Park Goricko, Grad

### Project Description

The IPAM Toolbox project (Integrative Protected Area Management by Example of the Alps - Adriatic Region) focuses on the evaluation, harmonisation and development of methods, instruments and infrastructures for planning and managing protected areas.

The individual tools are linked by specific interfaces to a systemic „Toolbox“, e.g. managing plans, monitoring systems, visitor management, conservation by contract. A broad theoretical and transnational approach is complemented by regional pilot campaigns implemented in target regions in Austria, Italy, Croatia, Slovenia and the Czech Republic. All partners contribute know-how to the discussion process. Different categories of protected sites are represented in the pilot campaigns. Specific attention is drawn to the European network of Natura 2000, Ramsar sites and both regional and national parks.

Management of these sites has become a challenge for conservation as well as spatial planning and sustainable regional development, since protected area management is related to three dimensions:

1. Spatial dimension (natural heritage, land-use regulations, spatial conflicts, monitoring, etc.)
2. Socio-cultural dimension (acceptance, involvement, participation, traditions, etc.)
3. Economic dimension (regional added value, marketing, sponsoring, subsidy systems, etc.)

Integrating protected area management into the sectors concerned, e.g. spatial planning and regional economy, will therefore be of great importance - and the responsible stakeholders and experts will be involved.

Responding to the enormous growth of protected areas in terms of numbers, acreage and „diversity“ of categories within the past two decades, the project focuses on problems relevant for the whole of Europe. The project area chosen is a representative and appropriate example for the development of a European perspective as very different natural conditions are located within quite short distances

(altitude 0-4,000 m; coastal, terrestrial, aquatic and alpine systems, high diversity of regional economies and administrative standards).

### Results and Effects

Based on a transnational database (inquiry, literature, experts), an Expert System will be developed: C.A.S. - Computer Aided System for identification of problems, proposed instruments and tools and examples of best practices. This Expert System grants a broad group of users' access to the know-how of European experts from different sectors. An extensive transnational transfer of know-how and experiences is planned by means of workshops, conferences, excursions and the establishment of virtual teams via the project's homepage.

The regional pilot campaigns focus on generating „visible results“ for the solution of concrete problems. They involve regional initiatives and



The Alps in Slovenia

administrative bodies, support local implementation and place emphasis on communication with regional stakeholders. This „bottom up“ approach ensures that the broad spectrum of „practical“ aspects is included in the general results at transnational level.

### Duration

Start ..... 04/2003  
End..... 03/2006

### Budget (EUR)

Total Budget .....2,400,000.00  
thereof ERDF ..... 1,209,935.50



#### Lead Partner

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### Project Description

ITACA promotes a sustainable economic and spatial development based on a better integration of nature preservation and a careful economic utilisation of natural resources by eco-tourism. Most of the ITACA project territories are rich in wetlands and forests.



Monastery in Teplá City, Czech Republic

The main aim of the ITACA project is to preserve these unspoiled areas from being damaged by unsustainable development. All partners of the ITACA project face the challenge of how to protect and develop their rich natural heritage. For this, an effective networking of preservation strategies and regional development policies is needed and new strategies which include economic, financial and juridical tools have to be used. Co-operation of the different regions should help to implement these measures.

### Results and Effects

The project will conduct a transnational legal study to guide local decision-makers in land use and forestry assistance. Also programmes involving private landowners will be set up. Campaigns to update the capacity of managers and operators of nature preservation zones to strike the right balance between nature preservation and tourism exploitation will be organised. Moreover, a transnational marketing study is expected to attract public and private investment and to create and/or reinforce ecological corridors. These should be correlated with two specific products of eco-tourism: cycling and fluvial tourism. A mutual brand depicting the natural areas involved (potentially usable for a transnational tourism package) should be designed.

Further planned project results are:

- ▶ Improving knowledge by policy-makers on natural heritage protective regulations and the evolving trends,
- ▶ Operative integration of natural heritage protection into the economic and spatial development policies and a better co-ordinated approach to land-use policies within its regions,
- ▶ Steps towards public and private investments to create ecological corridors correlating them to specific eco-tourism products concerning forests and wetlands,
- ▶ Improved conservation management and reduced human impact on the wilderness and parks through further promotion of management plans,
- ▶ Raising the awareness of natural sites in the general public.

### Duration

Start ..... 06/2006  
End ..... 06/2008

### Budget (EUR)

Total Budget ..... 796,000.00  
thereof ERDF ..... 554,000.00



ITACA kick-off meeting



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Municipality of Košice, Kosice

# PANet 2010

## Protected Area Networks - Establishment and Management of Corridors, Networks and Cooperation



www.panet2010.info

### Project Description

The countries and regions involved in PANet 2010 strongly emphasise the efficient implementation of European and international requirements with regard to protected areas (Natura 2000, Ramsar, biogenetic reserves, etc.). However, there is an evident lack of knowledge and experience in managing protected areas (PAs) beyond their boundaries. The project will support the empowerment of the regions and public bodies involved.

Effective management of PAs is important in order to secure the functions of the sites for conservation and sustainable regional development. Enhancing different projects focusing on the management of individual PA areas, the PANet 2010 project emphasises the management of networks of protected areas and certified regions.

The project plans to theoretically prepare, and implement, a „network of experience“ in order to improve positive regional economic effects, communication and participation processes („co-operative management“), the financial situation and conservation issues by creating synergies between the individual protected areas. The basis for that is a toolbox from the INTERREG 3B project IPAM which the PANet 2010 project continues in many aspects. Therefore, the project focuses on European issues (Natura 2000, rural development strategies, ESDP) and international obligations (Ramsar, the Biodiversity Convention).

The project will be carried out by nine institutions from six countries with a wide range of practical as well as theoretical and administrative experience.

### Results and Effects

In the long run the project's objectives are the establishment of protected areas as components of integrated and sustainable spatial development

strategies, which are specifically in accordance with the European Spatial Development Perspective (ESDP). Furthermore, the regions and authorities involved should be empowered regarding the management of protected area networks (PANs). In particular the effectiveness of this management should be increased and the awareness concerning the importance of PANs should be raised. International and European conservation conventions and directives should be supported by using synergies of corridors, buffer zones and networks. Moreover, the impact and effectiveness of individual PAs should be improved.

Among others, the project's concrete aims are the following:

- ▶ Improvement of the know-how regarding spatial development of networks and corridors, financial and economic management of PANs, involvement, participation and communication in PANs,
- ▶ Online knowledge database,
- ▶ Manual on „Planning, managing and evaluating networks and systems of protected areas“,
- ▶ An analysis of international standards, obligations and initiatives,
- ▶ A set of pilot actions in different regions.

### Duration

Start ..... 04/2006  
End ..... 03/2008

### Budget (EUR)

Total Budget ..... 1,590,000.00  
thereof ERDF ..... 790,000.00



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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Foundation for the Support of Ecological Initiatives, Krakow

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# SISTEMaPARC

## Spatial Information Systems for Transnational Environmental Management of Protected Areas and Regions in CADSES



www.sistemaparc.eu

### Project Description

Protected cross-border regions in the CADSES area face similar problems. Often frontiers divide one region of cultural and natural heritage into more than one national park, biosphere reserve, nature reserve or protected landscape area and they are situated in two or more countries. As a consequence, two or more administrations, management structures and - if existing - spatial information systems (SIS) are working for these regions.



SISTEMaPARC project team

There is urgent need for co-ordination in establishing elaborate monitoring and management schemes in those protected regions, as human activities from one area usually affect the whole region. The increasing demand for transnational planning and management approaches is backed by various European and global initiatives such as FFH of EC, WCM of UNEP-WCMC or the UNESCO World Heritage. These initiatives foster efforts to homogenise documentation of natural heritages as well as the co-operation between administrations of neighbouring countries.

The project aims at fostering regional to transnational networks of spatial information systems. The cross-border protected regions of Sächsisch-Böhmische Schweiz (DE/CZ), Neusiedler See-Seewinkel/Fertő-Hanság (AT/HU) and Krkonose/Karkonosze (CZ/PL) are the core regions of the project. The transnational approach is open-ended in order to assure the successive integration of additional regions throughout the duration of the project. Partners in the cross-border regions of Triglav/Prealpi Giulie (SI/IT) have already declared their co-operation at that level for example.

### Results and Effects

Main effects and foreseen results of SISTEMaPARC are:

- ▶ Foster the co-ordinated transnational development of cross-border protected regions by improving or establishing spatial database networks and spatial information systems, and initiate the transnational exchange of experiences and know-how,
- ▶ Support transnational strategies of monitoring, planning and management of cross-border protected areas and respective regions through integration and application of spatial information systems with special regard to European initiatives on protecting natural heritage and transnational planning strategies,
- ▶ Increase the awareness of the values of conservation and development of natural heritage by providing clear information,
- ▶ Prepare and facilitate the implementation of transnational strategies for the adequate development of a tourism infrastructure, of co-ordinated measures for cross-border nature conservation and of information systems for the public,
- ▶ Develop indicators for changes in land use and land cover by monitoring and correlating the dynamics of changes with the impact of political and socio-economic changes in the CADSES area since the late 18th century.

### Duration

Start ..... 01/2004  
End..... 06/2007

### Budget (EUR)

Total Budget ..... 1,402,931.00  
thereof ERDF ..... 880,671.00



Map displaying the changed land use in Saxon-Bohemian Switzerland



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# TWReferenceNET

## Management and Sustainable Development of Protected Transitional Waters

www.twreferencenet.com

### Project Description

The project aims at improving and reinforcing the conservation of the natural heritage in protected transitional ecosystems and at enlarging their sustainable fruition. The strategic objectives are to ameliorate conservation of the natural heritage in the protected transitional waters of the CADSES area, by deepening knowledge, producing technological innovation, reinforcing regulation and overcoming fragmentation of expertise and competencies. Also the territorial integration of environmental policy in the CADSES area should be reinforced. Efforts in conservation should be transferred to sustainable development strategies leading to the creation of new job opportunities and an improvement in the quality of life.

The TWReferenceNET project creates activities in the following areas: environmental, socio-economic and networking communication. The environmental project area promotes studies and pilot actions on transitional protected areas focusing on Ramsar and Natura 2000 sites that means wetlands of international importance and areas belonging to the European network of protected sites. The socio-economic field carries out feasibility studies of sustainable economic development, promotes pilot actions for spin-offs in tourism firms, reinforces regulation and contributes to European standards integration for the environment in CADSES countries. The networking communication area is based on the creation of an e-Centre which constitutes a functional networking among protected transitional Ramsar and Natura 2000 sites by bridging knowledge, expertise and competencies of project partners, administrations, NGOs and firms.

### Results and Effects

Expected and partly achieved outcomes of the project are the creation of an e-Centre as part of the project infrastructure, promoting the networking of ecosystems to reduce the fragmentation of knowledge and to improve methods and strategies for conservation and sustainable development.

External pressures on the protected transitional waters are quantified, producing GIS maps at regional, national and eco-regional level (approx. 24 maps).

TWReferenceNet also develops new and innovative descriptors (six, which are listed in the activity section) for effective monitoring and conservation of TW ecological status, in particular at Ramsar and Natura 2000 sites. The project proposes new Natura 2000 sites and reinforces the legal and institutional protection for transitional aquatic ecosystems by establishing a handbook of regulations. Finally, jobs are created, for example spin-off firms in organic agriculture, environmental education and tourism.



*TWReferenceNET stresses the importance of transitional waters*

### Duration

Start ..... 01/2004  
End..... 12/2006

### Budget (EUR)

Total Budget ..... 2,336,500.00  
thereof ERDF ..... 1,200,000.00



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ARPA Emilia Romagna, Cesenatico  
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# WETLANDS II

## Integrated Management of Wetlands



www.wetlandsmanagement.org

### Project Description

Wetlands, such as lakes, lagoons, deltas, river plains and coastal areas, belong to the most sensitive and most important ecosystems. The transition zones of land and water serve as cradles of biodiversity and are the natural habitat of thousands of rare species. From the socio-political and managerial point of view, wetlands have been controversially discussed natural spaces regarding matters of safeguarding and development.

Since the end of the 19th century the extension of wetlands in Europe has been reduced by more than 50%. In the past, land owners, farmers, water and forest management bodies and local communities often had an interest in draining wetlands for agricultural use or in embanking former natural rivers for reasons of flood protection. For the WETLANDS II project these stakeholders as well as wetland management bodies and local residents have been taken on board to achieve a balanced and sustainable development and to reach a co-existence of man and wetlands.

WETLANDS II is the follow-up project of the WETLANDS project that was implemented between 1998 and 2001. This first project laid down the principles and showed best practices for an integrated management of wetlands, starting with a state-of-the-art analysis. The main purpose of the new project is the improvement of the operative management of wetlands through capacity buildings and pilot projects in the partners' regions. Here the establishment of the Transnational Working Group of Wetland Managers plays an important role in exchanging experiences gathered in Integrated Wetland Management in different European regions.

### Results and Effects

The WETLANDS II project has improved tools for spatial planning and development in wetland areas. It has increased the awareness and acceptance of stakeholders regarding wetland conservation and development and has raised the know-how and quality of the tools of management bodies. More efficient environmental monitoring methods were developed and indicators for development, certification and control were improved.

WETLANDS II fostered the level of public information on wetlands management and development and increased the number of protection projects, acting as leverage for investments in sustainable development. The project enforced EU and national policies on environmental pollution, wetlands protection and management. Moreover, new economic opportunities were created, for example in eco-tourism.

### Duration

Start ..... 02/2003  
End ..... 12/2005

### Budget (EUR)

Total Budget ..... 1,893,000.00  
thereof ERDF ..... 1,000,000.00



WETLANDS II develops new management strategies for wetlands



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# CULTURAL LANDSCAPE

## Protecting Historical Cultural Landscapes to Strengthen Regional Identities and Local Economies



### Project Description

Historical cultural landscapes are typical of most parts of Central Europe. However, nowadays the diversity of these cultural landscapes is endangered by neglected nature protection and heritage preservation and by depopulation processes.

The CULTURAL LANDSCAPE project aims at protecting and managing landscapes as a cornerstone of the CADSES identity and as a source of sustainable regional development. Based on a cross-sector approach covering nature protection, heritage preservation and rural development, and supported by a transnational research framework, the project develops best-practice examples for the implementation of the European Landscape Convention. This includes raising the awareness of cultural landscapes by transnational surveys („digital land register“) and an open-access web portal, „Landscape Wikipedia“, to integrate landscapes into regional development by exemplary pilot projects in the fields of agriculture, tourism, regional marketing, and renewable energies.

Moreover, it aims at elaborating integrated strategies for the protection and development of cultural landscapes at regional, national and CADSES level. The project primarily intends to establish a transnational network to help to enact the European Landscape Convention in the CADSES area. In close contact with the Spatial Planning and Landscape Division of the Council of Europe, the network will be open to further partners.

### Results and Effects

Foreseen results of the project are:

- ▶ Raising awareness of civil society, private organisations and local authorities for the quality, value and endangerment of landscapes as a cornerstone of a regional and CADSES identity and as a source for sustainable regional development,

- ▶ Protection and management of landscapes as an essential component of natural and cultural heritage,
- ▶ Enhancement of the knowledge about valuable cultural landscapes in the CADSES area,
- ▶ Integrated cultural landscape valorisation based on transnational concepts and tested by regional pilot projects,
- ▶ Improvement of methods of cultural landscape integration into spatial planning and economic development,
- ▶ Compendium on different new methods and technologies for survey activities (digital survey instruments and land register tools),
- ▶ Creation of new networks and strengthening of existing networks of cultural landscape protection at regional and transnational level.

### Duration

Start ..... 04/2006  
End..... 05/2008

### Budget (EUR)

Total Budget ..... 1,354,230.00  
thereof ERDF ..... 709,567.50



*CULTURAL LANDSCAPE promotes the preservation of historical cultural landscapes*



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National University Lviv Polytechnic, Lviv



### Project Description

As emphasised by the ESDP and the European Landscape Convention, the different landscape characteristics of the regions is a resource to safeguard. Because a region constantly develops, transformation processes affecting the landscape cannot be avoided, but it is important for them to be guided with awareness. On the other hand, whoever designs or plans the region does not easily have access to the tools which can be used to best resolve the problem.



Castle of Moresco, Marche (Italy)

The LOTO project aims at providing tools that govern the evolution of the landscape through the knowledge of the dynamics of transformation. The landscape itself is intended as a reference framework for any project of an accurate and regional scale aimed at directing the regional planning/design tools in a complementary manner. For this reason, the project proposes identifying a method of interpreting the landscape that could be used as a shared operative reference to guide and verify the transformation choices for any one region.

Meeting of the LOTO project



### Results and Effects

Results achieved by the LOTO project are:

- ▶ Establishment of a common language and an agreed methodology on landscape planning that allow the comparison of the results and effects of local and regional policies,
- ▶ Introduction of landscape upgrading issues in local, regional and national spatial planning,
- ▶ Determination and testing of an initial list of landscape indicators that can also contribute to this issue for the infrastructure and as a result for the social system,
- ▶ Contribution to a methodological integration of various EU conventions and directives such as the European Landscape Convention, Flora-Fauna-Habitat directives and others,
- ▶ Launch of an efficient network of public institutions, research institutions and universities on landscape studies, policies and best practices with particular attention to management tools,
- ▶ Enhancement of spatial and landscape planning and management documents and tools,
- ▶ Launch of innovative actions and raising local awareness of landscape upgrading,
- ▶ Development of landscape knowledge status at the different levels.

### Duration

Start ..... 05/2002  
End ..... 12/2005

### Budget (EUR)

Total Budget ..... 1,821,900.00  
thereof ERDF ..... 800,000.00



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# REKULA

## Restructuring Cultural Landscapes



www.rekula.net

### Project Description

Industrial processes, such as mining, have altered and disturbed landscapes within a short time. Natural and cultural heritages as well as regional identities have often been neglected by changing economic structures.

REKULA, the Restructuring of Cultural Landscapes, aims at establishing integrated and co-ordinated measures for a renewed appreciation of altered cultural landscapes. A committee of experts was established in order to develop landscaping criteria and assume the evaluation tasks. The expert commission acts as a group of consultants for the EU via the REKULA project and transmits the dialogue to the European level as an international discourse on the treatment of altered landscapes. Pilot projects are intended to help establish the necessary set of tools for application throughout Europe. They are intended as a set of rules for the production, i.e. preservation, of the balance of natural resources as well as handy tools for managing the entire process.



Former industrial sites also belong to the regional cultural heritage

Different international workshops, conferences, excursions and project meetings have taken place during the last two years. Insights gained in pilot projects in the fields of energy and water should help establish the necessary set of tools for application throughout Europe. They are intended as a set of rules for the preservation of the balance of natural resources as well as handy tools for managing the entire process.

The results of REKULA have been summarised and published as a handbook. This book presents a set of tools for landscape management including various interest groups and contains necessary steps for similar restructuring processes.



REKULA promotes the restructuring of landscapes after mining

### Results and Effects

REKULA has provided incentives for the reshaping of cultural landscapes which had previously been altered and disturbed severely by industrial processes, such as mining, within a short time. A committee of European experts has been established and convenes four times a year to evaluate the outcomes of REKULA and to develop landscaping criteria.



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### Duration

Start ..... 01/2003  
End..... 09/2006

### Budget (EUR)

Total Budget ..... 3,435,100.00  
thereof ERDF ..... 2,300,075.00



# REVITAMIN

## Revitalisation of Former Brown Coal Mining Areas / Development of a Transnational Computer-aided Multicriteria Decision Aid for Mining Regions



www.revitamin.net

### Project Description

The REVITAMIN project, the revitalisation of mining regions, is aimed at upgrading and developing landscapes after mining activities have ceased. The first priority of the project is transnational co-operation and extensive knowledge and experience transfer as the structural and landscape changes provide many challenges, particularly for mining regions. Regardless of individual issues concerning mining, each region has to develop innovative, cost-saving and sustainable methods for landscape protection.

Consequently, this project was geared towards the development of new interregional methods of landscape protection and the reutilisation and further development of mining regions. The project team has developed an information and co-operation network for mining regions with a transnational computer-aided, multi-criteria decision tool and databases.

The results will encourage representatives of public administrations, regional planning bodies and the different stakeholders and associations to go ahead with the revitalisation of mining areas.

### Results and Effects

The REVITAMIN project provided detailed descriptions of economic and endogenous potentials, and social and infrastructural features of mining regions. A multi-criteria decision tool for the assessment of registered data was developed to assist in the decision on whether the described spatial unit is suitable for the planned use or whether there are any restrictions or constraints. Various general thematic information databases were compiled as an extension to the multi-criteria decision tool.

Present strategies of regional development related to spatial and topical requirements and the integration of mine reclamation planning into regional planning were assessed.



The project team on tour - visit of terra cultura, a former briquette factory (Germany)

The project compiled an overview of best-practice examples to show different ways and methods of landscape protection and innovations in revitalisation. The project has conducted a pre-feasibility study with a concept of structural development in a mining area including proposals and options for economic or tourist and leisure activities. Concepts for the transregional display of mining activities and regions for educational and tourism purposes were developed to enhance the image of mining regions.

Further effects achieved by the project were the transnational experience exchange to provide information on successfully implemented revitalisation projects and to secure inspiration for new innovative ideas. The participation in a European information and co-operation network for mining regions also provided opportunities for the creation and development of individual partnerships for future projects.

### Duration

Start ..... 01/2004  
End..... 09/2006

### Budget (EUR)

Total Budget ..... 1,733,424.00  
thereof ERDF ..... 1,147,368.00



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Telepark, Bärnbach

**Czech Republic:** Euro-Region of the Ore Mountains, Most / Municipality of Most, Most / Chamber of Commerce and Industry, Most

**Germany:** Burgenlandkreis Rural District, Naumburg / Institute of Structural Policies & Economic Development, Halle / Saxon Academy of Sciences, Leipzig / ECOVAST – European Council for the Village and the Small Town, Weissenfels / Centre of Geoscientific Competence, Freiberg / Central German Park of the Environment and Industrial Culture, Zeitz / Mining Development and Training Company, Theißen / Halle-Dessau Chamber of Industry and Commerce, Halle / Ministry for Building and Transport of Saxony-Anhalt, Magdeburg / Saxon State Ministry of the Interior, Div. 45, Dresden / Saxon State Ministry for Economic Affairs and Labour, Dresden / Saxon State Agency of Environment and Geology, Freiberg / Central German Brown Coal Company, Theißen / Lusatian and Central German Brown Coal Administration Company (LMBV), Berlin

**Slovakia:** Regional Association for the Revitalisation of Horna Nitra, Prievidza / Regional Association for the Revitalisation of Velky Krtis, Velky Krtis

**Slovenia:** Municipality of Velenje, Velenje / Regional Planning Agency of Savinjska Šaleška Region, Mozirje



Workshop in Lehota pod Vtackom (Slovak Republic)

# SURE

## Successful Restoration and Rehabilitation Accompanying Infrastructural Interventions



www.sureproject.net

### Project Description

The construction of ski slopes and road embankments and the establishment of excavation areas causes environmental damage to many regions of Europe. The general objective of SURE is to put basic strategies into practise that guarantee ecological and sustainable restoration or rehabilitation of such sites.



SURE is aimed at the restoration of environmental damages

Sustainable rehabilitation and restoration of ski slopes, road embankments and opencast mining areas should lead to an appealing landscape with satisfying ecological value, especially through enhancing quality of life for people living in the concerned regions. Pilot projects reveal best practice methods of rehabilitation and restoration. The research conducted in the pilot area focuses on indicators that allow the expected increase of ecological value to be measured through ecologically-sound rehabilitation metrics.

Through constant monitoring of economic and ecological parameters, the data gained from the pilot projects will convince local decision-makers to put the improved know-how into practice. To ensure that territorial operators and technicians of land rehabilitation receive up-to-date information, training activities will be organised according to the three main objectives:

- ▶ Restoration of endangered and destroyed high altitude slopes in mountainous regions,
- ▶ Rehabilitation of degraded embankments and slopes caused by improvements in infrastructure measurements,
- ▶ Restoration of areas devastated by coal and other ores excavation.

### Results and Effects

So far all eleven planned trial sites have been set up. The data is currently being assessed and analysed. Some results have already been presented at

conferences. The book „Site-specific high zone restoration in the alpine region - the current technological developments“ was published. It presents the current state-of-the-art and latest achievements in the field of ecological restoration, which were also demonstrated within the framework of the project. It contains a German, English, French and Italian version of the content.

Moreover, the Hochschule Anhalt published a handbook covering the ecological restoration of raw soils entitled „Handbuch naturnahe Begrünung von Rohböden“ in German. The book gives advice on restoration projects which deal with extreme soil conditions, for example related to nutrient or water availability.

A bibliography on the three main objectives of the project was compiled and five open workshops, including three conferences, were held at the partners' locations. The final conference „Soil-Bioengineering: Ecological Restoration with Native Plant and Seed Material“ took place on 5-7 September 2006 in Irdning (Styria, Austria), organised by the Lead Partner. For this purpose a new website was set up (<http://www.restoration06.net>). A detailed program can still be downloaded from the website. Immediately after the conference, the Lead Partner organised the last workshop of the project on 8-9 September 2006, the topic was „Restoration after infrastructural interventions“. A detailed program can also be downloaded from the above-mentioned website.

### Duration

Start ..... 01/2004  
End..... 12/2006

### Budget (EUR)

Total Budget ..... 1,384,207.00  
thereof ERDF ..... 798,133.50

*After mining landscapes need comprehensive rehabilitation measures*



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OSEVA PRO Ltd., Grassland Research Station Roznov, Zubri

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Mibrag GmbH, Theißen

#### Greece

National Agric. Research Foundation, Larissa

#### Italy

ERSA Agenzia Regionale per lo Sviluppo Rurale, Gorizia

#### Slovakia

GMARI Banska Bystrica – Grassland and Mountain Agriculture Research Institute, Banská Bystrica

# TRANSLANDS

## Transversal Lands: Abbeys and Large Rivers



www.translands.eu

### Project Description

TRANSLANDS originates from the need to overcome the risk of the landscape decay of alleged minor importance due to their marginalisation and extensive use for agricultural production. Many of the regions have the potential to make use of their cultural, historical and socio-economic value.

TRANSLANDS intends to promote actions aimed at protecting and developing the common landscape features shared by several CADSES regions, namely marginal and rural areas characterized by the presence of historical abbeys, water courses and minor cities located along important routes which link large cities. They are considered transversal lands with respect to the main lines of mobility. Nevertheless, they are characterized by cultural, economic, rural and handicraft resources and represent an important link and intermediary between territories and local cultures. The project aims at enhancing their heritage as an important source of sustainable tourism and local economic development.

### Results and Effects

TRANSLANDS intends to raise awareness of the quality of these transversal lands and to foster the preservation and valorisation of their cultural heritage and rural identity through transnational integrated spatial strategies. This objective will be reached by carrying out research activities into the targeted sites and the elaboration of feasibility plans for the creation of tourist routes within a transnational network. Furthermore, a common planning methodology and signpost system should be developed.

Among others, the project targets the following results:

- ▶ Fostering the protection and proper management of landscapes on transversal lands as basic components of European natural and cultural heritage,
- ▶ Raising awareness of the historical, cultural, socio-economic importance of the transversal lands,
- ▶ Improvement of the inhabitants' quality of life and avoidance/mitigation of population losses in rural regions,
- ▶ Promotion of sustainable tourism as an alternative source of income, upgrading and reviving the transversal lands,
- ▶ Improvement of the business climate, thus attracting businesses,
- ▶ Establishment of a permanent European network of transversal lands.

### Duration

Start ..... 05/2006  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 1,029,789.00  
thereof ERDF ..... 559,777.75



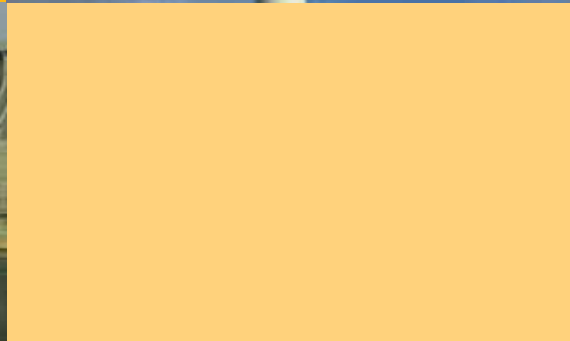
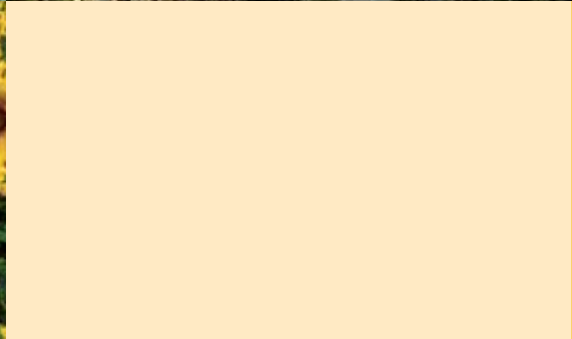
Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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- Project Partners**
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  - Italy**  
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  - Poland**  
Rzeszow Regional Development Agency, Rzeszow
  - Slovakia**  
KRTKo – Civic Association for Regional Development, Banská Bystrica

NATURAL & CULTURAL HERITAGE  
MEASURE 3.3



## ENVIRONMENTAL PROTECTION, RESOURCE MANAGEMENT AND RISK PREVENTION



The aim of this priority is to set up a common understanding of the importance of natural resources such as water and to set up common parameters, indicators and rules for protection and prevention. It addresses spatial planning as well as water management authorities or civil protection and subjects able to provide a common approach to technical rules.

Three areas of intervention are foreseen:

### Measure 4.1

#### Promoting environmental protection and resource management

This measure aims at developing and implementing transnational projects focussing on functionally integrated environmental protection and resource management.

### Measure 4.2

#### Promoting risk management and prevention of disasters

The major objective for this measure is development and implementation of transnational projects focussing on prevention of natural and man-made disasters and on risk management.

### Measure 4.3

#### Promoting integrated water management and prevention of floods

The measure deals with the development and implementation of transnational projects focussing on integrated water management and the prevention of floods such as improved sustainable best practices for land use and for agricultural and forestry management in flood risk areas, designation of threatened and sensitive flood areas, integration of infrastructures in an active development of passive barriers, development of retention areas, development of solutions and feasibility studies for discharging rainwater, planning dikes moved further back, development and further enhancement of common strategies for monitoring, warning and protection systems.



# BETTER

## Biofuel chain Enhancement for Territorial development of European Regions

### Project Description

Strategies to use renewable energies, such as biofuels, as an alternative to conventional energy sources are not only an opportunity to improve the environment. They can also support the social and economic development of rural areas.

The BETTER project addresses these aspects and aims at promoting renewable energies with a focus on biofuel chain integration in rural regions. It includes a new concept for a spatial development system, which integrates the production of alternative energy sources and the need for social and economic cohesion in rural areas.

The trans-sectoral approach of the project addresses a wide range of topics and brings together policies on energy, the environment and rural areas, aiming at stimulating the introduction or improvement of biofuel chains from the producer to the consumer. In the partner regions from Italy, Poland, Greece, Hungary and Bulgaria the stage of development for biofuel chains is very distinct. By stimulating knowledge exchange and through co-operation projects the overall competitiveness and territorial integration should be enhanced.

Target groups of the project are local administrations, farmers' organisations, universities and research institutes, private and public investment

operators, energy producers and managing authorities.

### Results and Effects

Strategic objectives of the project are to improve the effectiveness of resource allocation policies and the promotion of renewable energies. Public decision-makers should be provided with common guidelines and methodologies to foster the production and use of biofuels on the basis of an appropriate concept for spatial development. Furthermore, business development should be enhanced by providing private organisations with technical and economic know-how concerning biofuels. One expected outcome of the project is to increase the knowledge concerning the biofuel or biodiesel chain development by using a new approach which integrates the transnational dimension and different national policies.

### Duration

Start ..... 05/2006  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 1,088,029.00  
thereof ERDF ..... 659,392.50



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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##### Hungary

Enterprise Development Foundation of Tolna County, Szekszárd

##### Italy

Province of Ravenna, Ravenna  
ERVET, Bologna  
Marche University of Technology, Ancona

##### Poland

EC BREC Institute for Renewable Energy Ltd., Warsaw  
Podkarpacie Voivodship, Rzeszow



Sunflower is one of the crops which can be used for biodiesel production

### Project Description

The question and problem of compliance of local environmental protection measures with EU legislation arise in many small and mid-sized towns and municipalities which have no relevant professional apparatus.



C2ENET case study - cover of the first project reader

The C2ENET project is dedicated to helping municipalities from the New EU Member States manage existing problems concerning environmental issues, taking into account technical, organisational and financial aspects. The main topics dealt with are general issues of sustainable development with a concentration on energy efficiency, waste management and wastewater treatment.

An analysis of relevant European laws and a series of pilot projects constitute one part of the activities conducted by the project. The experience and partners' know-how are made available to partner associations, member towns and municipalities.

### Results and Effects

In the C2ENET project an analysis of EU legislation, national legislation and an analysis of the organisational, financial and technical impacts of EU legislation on the municipalities is conducted. Pilot projects will be carried out covering different aspects such as the evaluation of European indicators, how to use renewable energy resources (solar technologies, wind, biomass, heat pumps, etc.), water treatment and clean water supplies, and an additional project implemented on the basis of the previous analysis. A further pilot project covers the environmental protection field of intervention.

Results of the project will be disseminated through three readers, a final guidebook, seminars and conferences. They will be available for the association's boards, in newsletters as well as on the website of the project LOGON.

The first reader deals with the working group meeting „Finance and EU funding of municipal waste management projects“ and includes an article on the „Approach of City Hall to environment – specific cases from the ecological audit of schools, ecological footprint, environmental profile, European set of indicators and its relationship to the City strategy“.

The second reader covers the working group meeting „Energy Efficiency and Renewable Resources“. It also includes a section on „Effective, high-quality and efficient management of public administration“ (with a set of examples). The third reader is dedicated to water management and will also comprise a section on the processes of the Local Agenda 21 and the measurement of living quality in housing projects.

### Duration

Start ..... 05/2005  
End..... 09/2007

### Budget (EUR)

Total Budget .....826,144.00  
thereof ERDF .....540,158.00



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■ Non EU Member States    ● Project Partner

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Union of Towns and Municipalities of the Czech Republic, Prague

**Hungary**  
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Town of Szigetszentmiklos, Szigetszentmiklos

**Romania**  
City of Oradea, Oradea

# CARBON-PRO

## CARBON balance drafting and new resources management tools according to Kyoto PROtocol



www.carbonpro.org

### Project Description

Areas used by agriculture and forestry are important for storing atmospheric CO<sub>2</sub>, which is a by-product of employing conventional sources of energy. It is also one of the greenhouse gases mainly responsible for global climate change. An adequate management of agriculture and forestry resources might help to reduce the impact of CO<sub>2</sub> emissions. In the Kyoto Protocol some strategies have already been drawn up concerning the positive effects of managing the CO<sub>2</sub> sink capacities of forests and areas used by agriculture. These strategies now have to be implemented. As the worldwide dimension of climate change demands solutions beyond national policies, the CADSES space provides a promising field for the application of transnational approaches to manage agricultural and forest systems to improve the carbon balance.



Bosco misto - typical landscape of the project region

The CARBON-PRO project deals with the need for an integrated cross-border management of agriculture and forest resources to implement the demanding environmental policies and standards of the EU. These include negotiations and compensation policies with carbon credits and other policies for reducing the release of CO<sub>2</sub> at transnational level as foreseen by the Kyoto Protocol. The project involves seven countries from Central and South-Eastern Europe. Partnership members are administrative bodies, large cities with forests, research centres and forest management bodies.

### Results and Effects

The aim of CARBON-PRO is to share best practices for the management of agricultural and forest systems on the basis of Kyoto Protocol policies wi-

thin the CADSES region. The project framework includes the creation of a complete database on agricultural and forest systems, the setting up of models dedicated to public authorities for the best management of forests and agriculture and implementation into actual case studies.

The overall long-term objective of CARBON-PRO is to assess the characteristics of the main agricultural and forest systems in the CADSES area in relationship to the strategies set up by the Kyoto Protocol and to evaluate their sink capacity. Strategies and technologies for improving the management of agricultural and forest systems will be defined to obtain the best environmental and economic results and to promote sustainable development.

Other expected results of the project are:

- ▶ Common monitoring activities at transnational level in cross-border areas to determine the balance of carbon within an integrated methodology,
- ▶ Actions to support the process of integration of spatial and rural development at regional level,
- ▶ Examples and sharing of best practices concerning the management of closed carbon cycles, which then can also be implemented in other EU regions.

### Duration

Start ..... 04/2006  
End..... 12/2007

### Budget (EUR)

Total Budget ..... 1,890,641.06  
thereof ERDF ..... 996,698.73



Kick-off meeting of CARBON-PRO



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##### Croatia

Forest Research Institute, Jastrebarsko

##### Germany

Technische Universität München, Freising

##### Greece

Municipality of Thessaloniki, Thessaloniki

##### Hungary

Hungarian Meteorological Service, Budapest

##### Italy

Region of Veneto, Venice  
University of Udine, Udine

##### Slovenia

Slovenian Forestry Institute, Ljubljana





### Project Description

The aim of the CER<sup>2</sup> project is to boost regional development and to increase local economic growth and regional employment by promoting environmentally-friendly energy technologies and the rational use of energy. The project supports regional resource management and reduction of CO<sub>2</sub> as its activities promote the implementation and use of renewable energy equipment and the rational use of energy.



CER2 promotes renewable energies

The goal of this project is to develop and implement a „Central European Regions Cluster for Energy from Renewables“ NETwork using:

- ▶ Regional energy clusters and energy concepts and support of „Renewable and Rational Use of Energy“ start-ups,
- ▶ Standardised „Education Schemes“ for building service engineers, architects, planners, installers and energy advisers in the fields of „Renewable Energy Sources“ (RES) and „Rational Use of Energy“ (RUE),
- ▶ A „Quality Assurance Support Programme“ to guarantee high quality of new RES and RUE technologies in production, planning and installation.

- ▶ Six education concepts developed, adapted, translated and implemented for the inner circle countries,
- ▶ Quality schemes for production, systems, buildings, education and marketing supported, adapted or introduced,
- ▶ Three regional cluster concepts developed and implemented,
- ▶ Opening events performed,
- ▶ Energy proponent committees established and energy concepts supported and/or developed,
- ▶ Education courses,
- ▶ Five regional RES and RUE company start-up support programmes conducted,
- ▶ Homepages implemented, workshops for informing important regional and national institutions, organisations, decision-makers and the public on the project content, newsletters published,
- ▶ Publication of articles in important newspapers and professional magazines.

### Results and Effects

The following results are expected or have already been achieved:

- ▶ Strengthening of the co-operation among partners: seven meetings, three cluster network board meetings, three co-operation exchange conferences,
- ▶ Three co-operation exchange platforms (education, quality, energy concept experts),
- ▶ Detailed business plan for ongoing cluster networking,
- ▶ Database with necessary information of inner and outer circle countries and project websites,

### Duration

Start ..... 11/2003  
End..... 12/2006

### Budget (EUR)

Total Budget .....2,628,650.36  
thereof ERDF ..... 1,362,525.18



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue dot). Scale: 0 to 200 km.

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**Slovakia**  
European Technological Centre, Presov

**Slovenia**  
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# DRAVA RIVER BASIN PROJECT (DRBP)

## Environmental Infrastructure Measures in the River Drava Basin



www.drava-river-basin.net

### Project Description

In the environmental sector, problems are often transnational, with the cause lying in one country or region, and the effects in the bordering one. In many cases, the border regions are economically and infrastructurally disadvantaged. The lack of financial means makes it very difficult to improve the infrastructure in these regions and to achieve EU standards. These improvements are necessary and requested, especially in the field of waste and wastewater management. Projects dealing with these issues require considerable amounts of money, technical know-how and complex organisational and legal structures to be effective.



DRBP worked on the improvement of the environmental infrastructure in the river Drava Basin

The Drava River Basin Project has elaborated the comprehensive strategy concept and concrete waste and wastewater management pilot projects, which serve as examples and basis for the developed Systematic Guideline - a methodology which enables the authorities in less developed regions to plan and implement environmental infrastructure projects. It provides assistance to achieve a long-term sustainable, economically and socially viable solution, thereby taking into account the EU environmental and technological standards and using innovative organisational and financial models.

### Results and Effects

The Drava River Basin Project has achieved the following results:

- ▶ Systematic Guideline for the Implementation of Environmental Infrastructure Measures in Water and Waste Management Sector for the European Union as well as other Eastern and South-Eastern European Countries,
- ▶ Integrated Regional Environmental Strategy Concept (master plan for the Drava River Basin project area, consisting of the waste management and water management components),
- ▶ Successful development of pilot projects and preparation of concrete large-scale investments: one waste management pilot project (regional waste management solution for north-western Croatia) and two wastewater management pilot projects (wastewater management solution for the selected pilot project municipalities of Lepoglava and Varaždinske Toplice, both in north-western Croatia),

- ▶ Integration of the DRBP waste management pilot project in north-western Croatia into the Croatian National ISPA Strategy,
- ▶ Wastewater management concepts (technical, economic, ecological, legal, organisational and financial) for the pilot project municipalities of Lepoglava and Varaždinske Toplice,
- ▶ Establishment of a co-operation network of public and private sector experts from Austria, Croatia, Hungary and other countries and institutions,
- ▶ Enhancement of the environmental situation in the Drava River Basin and in the Danube regions downriver,
- ▶ Increase in the living standard of the local populations (positive effect on the local economies, employment and tourism),
- ▶ Improvements to the environmental infrastructure in the regions,
- ▶ Optimisation of administrative structures,
- ▶ Raising public awareness of environmental issues.

### Duration

Start ..... 01/2003  
End..... 06/2006

### Budget (EUR)

Total Budget .....2,283,834.00  
thereof ERDF .....750,000.00



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#### Project Partners

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Ministry of Public Works, Reconstruction and Construction, Zagreb

##### Hungary

South Transdanubian Regional Development Agency, Pécs  
Ministry of Environment and Water Management – South-Transdanubian Environment Protection Authority, Pécs  
General Assembly of Baranya County, Pécs

# ISOTEIA

## Integrated System for the promotion Of Territorial / Environmental Impact Assessment in the framework of spatial planning



www.isoteia.org



Meeting of the ISOTEIA project

### Project Description

The aim of the ISOTEIA project is the establishment of an integrated system designed to promote the best means and instruments to assess Territorial and Environmental Impacts (TEIA) within the framework of resource management and regional planning in the CADSES region for environmental protection.

During the project run-time, eight TEIA case studies which are based on alternative scenarios generated by the Spatial Decision Support Systems (SDSS) in national and transnational study areas in different environmental fields such as surface water management, ecosystem protection, forest management, integrated irrigation management, water supply optimisation and precision farming are planned. They will serve as examples and as feedback to further improve the methodology and tools. The main expected result of the project is the promotion of an effective and sustainable management of natural resources in CADSES.

### Results and Effects

ISOTEIA will and has already achieved the following results:

- ▶ Establishment of a network comprising research and technological institutions as well as local and regional authorities and organisations,
- ▶ Integration of methodologies and tools for TEIA using the Spatial Decision Support Systems (SDSS) in national and transnational study areas,
- ▶ Eight case studies (two transnational) based on the application of SDSS in different environmental fields,
- ▶ Ten researchers among the project partners trained in Geographical Information Systems and Remote Sensing (GIS-RS) tools and applications,
- ▶ Training of researchers and professionals on best practices in TEIA using SDSS,
- ▶ One multi-task digital service offering all the necessary documentation and sources of updated information to planners, stakeholders and professionals for TEIA and SDSS applications as well as a forum for consultancy,
- ▶ Course curricula related to GIS-RS, SDSS and TEIA.

### Duration

Start ..... 01/2004  
End ..... 12/2006

### Budget (EUR)

Total Budget ..... 1,194,136.00  
thereof ERDF ..... 799,891.55



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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# KATER II

## Karst waTER research programme



www.kater.at

### Project Description

In many countries belonging to CADSES, karstic areas are important and essential for public water supply. Often these areas are at the same time highly sensitive and valuable natural environments. Conversely, exploitation pressure on these areas is increasing, such as in the fields of tourism, settlements, transport infrastructure, forestry and pasture management.

The KATER II project aims at safeguarding the water supply and the required, largely natural conditions of the catchment areas. The conflicts between often incompatible land-use activities by necessity lead to effects of high relevance for regional planning. To facilitate and optimise the decision-making process relating to the problems of land use/water management/environmental protection, it is useful to develop and implement a decision support system. This work is based on the scientific and methodological considerations derived from the results of the KATER project.

The collection of data documenting the natural environment calls for a well-considered design of data collection and the set-up of measuring stations. Optimising the data collection process is a key output of the project. This will be determined for the karst aquifers situated in the project territories and can be applied to other areas. The development of the decision support system will be based on software developed for the KATER project (metadata and presentation tools) and will be handled by individual project partners. The relevant activities derived from the project therefore do not merely address the public at large, but also, and in particular, the competent policy-makers, scientists, regional planners, water supply companies and administrators (conferences), students and university teachers (excursions), and schoolchildren and their teachers („weeks in the country“).

### Results and Effects

Among others, KATER II has delivered the following publications and public relations activities:

#### Publications:

Karst Phenomena in Veneto Region, Hydrogeological Map of Sette Comuni Plateau (Regione del Veneto, Giunta Regionale, Italian and English);

Celico F., Musilli, I., Varcamonti M., Naclerio G. (2005), Microbial groundwater pollution in Italian carbonate aquifers, *Giornale di Geologia*, 1.

Köck R., Hochbichler E., Effects of pasture abandonment on subalpine plant species diversity, *Journal of Vegetation Science*.

#### Public relations activities:

- ▶ KATER II and the first transnational university excursion, September 2004: 38 students participated in an excursion through all partners' pilot areas for nine days,
- ▶ „Weeks in the Country (Ecocamp Hochschwab)“: 50 pupils experienced a week in the catchment areas of the Viennese water supply and learned by doing in the field about the goals of KATER II.



KATER II deals with water in karstic areas

### Duration

Start ..... 01/2003  
End..... 12/2006

### Budget (EUR)

Total Budget ..... 3,328,336.00  
thereof ERDF ..... 1,472,724.00



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Regional Government of Styria, Graz

##### Croatia

Institute of Geology; Hydrogeology and Engineering Geology,  
Zagreb

##### Italy

Regional Government of Veneto, Venice  
Regional Government of Molise, Campobasso

##### Slovenia

IRGO - Institute of Mining, Geotechnology and Environment,  
Ljubljana

# MAGIC

## Management of Groundwater at Industrially Contaminated Areas



www.magic-cadses.com

### Project Description

The MAGIC project focuses on the clean up of complex damage in large groundwater bodies. In particular the common situation of multiple pollution sources in derelict areas requires innovative procedures instead of the conventional single-case treatment. Thus a key feature of MAGIC is to further develop the integral, emission-orientated management approach developed in the project INCORE („Integral Concept for Groundwater Remediation“).



MAGIC seeks to clean up groundwater in contaminated areas

The approach's identification of main sources of pollution and targeted clean-up actions lead to efficient groundwater management concepts and plans. The long-term objective is remediation of degraded areas by elimination of the most severe sources of pollution. This will lead to an improvement to groundwater quality as a basis for sustainable groundwater resources management.

In close transnational co-operation and on the basis of four pilot actions the MAGIC partners will elaborate, implement and specify a set of tools for the application of the integral approach in the CADSES region. The results will be published and disseminated in training seminars offered to staff of public administration and service providers. The transnational approach will lead to an exchange

of experiences and know-how transfer regarding technical, administrative and management topics among the project partners.

Exemplary is the concern for the work dedicated to the Odra river aquifer which is considered as a large-scale, transboundary water reserve. The implementation of the integral groundwater management concept of MAGIC will also strengthen the capacities of administrative bodies and municipalities to implement the demanding EU environmental policies and standards, e.g. the Water Framework Directive, Art. 17, Groundwater Directive, etc.

### Results and Effects

The implementation of the new concept of the project in four pilot project areas will provide detailed information about underground contamination which will lead to groundwater remediation and rehabilitation of these areas (total area of about 900 ha) and groundwater management plans in the cities involved. The guidance for practical application of the MAGIC concept will enable the users to reach a cost reduction of about 25% for the investigation of degraded areas compared to conventional approaches.

The transnational exchange of experience and dissemination will result in an increased awareness and a wider implementation of the integral concept - especially in the new Member States. Groundwater remediation with the elimination of the largest sources of pollution will significantly improve groundwater quality, which will lead to a better water supply. In the long term the integral procedure will save money as a cost-effective management approach for groundwater pollution abatement which helps to reduce the financial burdens due to the legacy of the past and to the revitalisation of derelict land.

### Duration

Start ..... 06/2005  
End..... 03/2008

### Budget (EUR)

Total Budget .....2,355,000.00  
thereof ERDF .....1,547,250.00



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**Poland**  
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Polish Geological Institute, Warsaw  
Municipality of Olsztyn, Olsztyn

# SAWWTACA

## Sewerage And Waste Water Treatment in the Adriatic Coastal Area: development of an adequate tool on project development

www.sawwtaca.com

### Project Description

The main objective of the SAWWTACA project is the improvement and harmonisation of policies and actions aimed at upgrading sewerage networks and wastewater treatment in urban settlements around the Adriatic Sea. The project will, in the first place, create a durable network of local authorities and experts. The network targets a continuous upgrading of the overall awareness and know-how on safeguarding Adriatic surface water by improving sewerage systems and wastewater treatment, being a platform for exchange of experiences and transfer of knowledge on innovative technologies and management tools.



Joanneum Research presentation

Secondly, an innovative tool will be developed, elaborated as a set of guidelines, which should enable local authorities to identify which infrastructure investments are needed, how to implement them, which restrictions and standards follow from national and Community legislation, and which technologies are most suitable to use.

In order to meet the specific needs of the Adriatic area, a thorough analysis of the state of the art on sewerage and wastewater treatment in Adriatic coastal regions will be carried out. Said analysis will be confronted with local experiences and expertise available within the partnership, resulting in a Master Plan for the Adriatic area, which will serve as a reference for policy development in the Adriatic area. With this background information, the final guidelines on project development in sewerage and wastewater treatment in the Adriatic area will be elaborated.

### Results and Effects

The following outcomes are expected:

- ▶ Creation of a transnational co-operation network on sewerage and wastewater treatment in order to jointly improve the surface water quality of the Adriatic Sea by improving sewerage systems and wastewater treatment facilities,
- ▶ Improvement of management skills and technological know-how within agencies in the Adriatic area dealing with sewerage and wastewater issues. Dissemination of information on how to cope effectively with the growing demand on wastewater infrastructures in line with European legislation,
- ▶ Identification of common, transnational standards, methods and technologies for sewerage and wastewater treatment planning which meet the specific requirements of Adriatic seaside resorts. The results will be published in paper and online, and presented at a conference. Dissemination will be enhanced by using appropriate occasions and forums where the results can be presented,
- ▶ Increased awareness among administrators, planners and scholars in the entire Adriatic area of the importance of jointly developing adequate wastewater policies and the use of innovative technologies.

### Duration

Start ..... 12/2003  
End..... 12/2006

### Budget (EUR)

Total Budget .....908,850.00  
thereof ERDF .....496,750.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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**Greece**  
Municipality of Preveza, Preveza

**Italy**  
Province of Rimini, Rimini

**Slovenia**  
University of Ljubljana, Ljubljana

# SMS VOSLESS

## Implementation of Solvent Management Systems as Transnational approach to Reducing VOC's Pollution



www.provincia.forli-cesena.it

### Project Description

With the implementation of the Solvent Emissions Directive (Directive 1999/13/EC), which aims at reducing the direct and indirect effects of the emissions of volatile organic compounds (VOC) in the environment, a call for action exists for implementation in the industrial sectors. There is also a need for developing the implementation of environmental management systems in some industrial European sites through the Solvent Management Plan.

The companies that have been selected for the project are small- and medium-sized enterprises (SMEs) which can set a significant example to extend the achieved results to other companies in the same industrial sector after the project has ended. The industrial sectors/processes under investigation are: the coating of several kinds of surfaces, surface degreasing, shoe production, car repair work, dry cleaning and production of coating products.

- ▶ To establish a set of suitable indicators to verify and quantify the performance of the Solvent Management Plan. The set of indicators will allow some comparisons regarding the results achieved in different countries and in different companies in the same industrial sector,
- ▶ To implement and distribute specific software to quantify the emissions values,
- ▶ To organise management training sessions in order to form several internal operators to perform specific and very practical actions such as using and checking VOC abatement systems, using specific painting systems and checking their performances, etc.,
- ▶ The constitution of a network including stakeholders such as entrepreneurs' associations and local authorities,
- ▶ To provide public administrations with operative procedures to optimise the monitoring activities,
- ▶ To promote the diffusion of the SMP in Romania and Slovenia.

### Results and Effects

Planned and partly achieved results of the project are:

- ▶ The development of the Solvent Management Plan to an operational degree,
- ▶ To implement the Solvent Management Plan (SMP) in 45 firms and seven industrial sectors,

### Duration

Start ..... 01/2004  
End ..... 06/2007

### Budget (EUR)

Total Budget ..... 1,087,966.00  
thereof ERDF ..... 567,500.00



■ EU Regions/Member States    ■ Lead Partner  
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**Romania**  
University of Bucharest, Bucharest

**Slovenia**  
University of Ljubljana, Ljubljana

ENVIRONMENT

MEASURE 4.1

# TAQI

## Transnational Air Quality Improvement: A Management Tool for Regional Planning



www.taqi.net

### Project Description

The TAQI project will create a regionalised, transnational, up-to-date emission data information base for long-term planning decisions, such as Environmental Impact Assessment (EIA) or Strategic Environmental Assessment (SEA) by linking environmental data with spatial information.

Through EU enlargement the eastern region of Austria with its adjacent regions in the Czech Republic, Slovakia and Hungary has developed a new significance in Central Europe. The project area is undergoing major economic and infrastructural changes. Transit traffic is increasing to unprecedented levels on the most heavily loaded roadways in Austria.

Since air pollution does not stop at national borders, strategies at national level are insufficient to stabilise and reduce air pollution. Therefore, regarding environmental and economical policies, spatial planning and health politics, strategies have to be extended to co-ordinated cross-border measures. There is the need for defining new goals for the future especially for economic and environmental matters and spatial planning in order to maintain a sustainable way of regional development.

The transnational TAQI project is addressing these challenges by discussing and implementing several measures at cross-border level. The project originates from a co-operation of the majority of the project partners in former projects and the awareness of political and administrative bodies that relevant problems are better tackled in a transnational context and co-operation.

### Results and Effects

A central goal of TAQI is to develop strategic considerations to improve air quality. The implementation of the EU environmental directives for

*The TAQI project team*



air quality requires supplementary basic research on air quality topics including joint elaboration of measures for transnational reduction of emissions, dispersion modelling of air mass movements as well as arrangements for sanitation.

An up-to-date regional emissions register database of all SNAP categories (Systematic Nomenclature for Air Pollution) based on harmonised data will be used as basic research instrument for spatial planning decisions. Joint monitoring and intercalibration exercises (equalisation of national air monitoring systems) reduce measurement failures and increase comparability of measuring systems of different nations. Additionally, training programs for technicians increase the transfer and exchange of know-how and experience.

A unique transnational, up-to-date online air pollution database available online at [www.airce.info](http://www.airce.info) provides regionalised information on air quality in order to increase awareness of the relevance of air quality. This Internet platform informs the public on the current situation of air pollution in the project region. It also provides background information on the most severe air pollutants, radioactivity, main polluters, meteorology, and health aspects. Increasing the awareness of the public facilitates the implementation of measures. The project enhances the environmental knowledge and disseminates the project results in order to also define strategies on reducing energy consumption.

### Duration

Start ..... 07/2003  
End..... 03/2007

### Budget (EUR)

Total Budget ..... 1,525,375.00  
thereof ERDF ..... 773,783.75



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State Government of Burgenland, Eisenstadt

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##### Germany

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##### Hungary

Environmental Protection and Water Management Research Institute, Budapest

##### Italy

Municipality of Forlì, Forlì

##### Slovakia

Slovak Hydrometeorological Institute, Bratislava



# ACCRETe

## Agriculture and Climate Changes: how to Reduce human Effects and Threats



www.accrete.eu

### Project Description

Climate change will have dramatic effects on agriculture and the economy in Europe. New attitudes that go along with the introduction and dissemination of sustainable resource managing systems are necessary to reduce climate risks and to mitigate the human-induced impact on climate change. Agriculture in particular has an effect on and is affected by global climate change. For example, a huge share of the greenhouse gases such as methane and nitrogen originates from agriculture while agriculture is also the sector of the economy most severely hit by the effects of climate change. Becoming aware of the „agriculture - climate change“ interdependency is the point of departure for the ACCRETe project.

In ACCRETe ten partners work together to develop tools to raise awareness and to inform about the link between agriculture and climate change. The project partners from Italy, Greece, Germany, the Czech Republic, Slovenia and Romania are representative of the different environments and regional climates of CADSES.



ACCRETe Meeting in Bucharest, October 2005

So far, many districts lack a monitoring system for risk prevention regarding climate change. Local residents and institutions often ignore the impact of climate change.

The aim of the project is to make private and public actors in the agriculture sector sensitive to the possible consequences of climate change on production figures of agriculture. Beneficiaries and target groups of the project are actors from local and regional politics (environment and agriculture), the scientific sector and people involved in agriculture, such as farmers.



Excellence Center for Bioenergies (C.E.B.), Basilicata Region (Italy)

### Results and Effects

The ACCRETe project targets the following results:

- ▶ Establishment of a transnational network to examine how agriculture interferes with climate change in the partner regions, publication of the collected data,
- ▶ Informing, promoting and disseminating through three thematic work groups to change attitudes and raise awareness of the link between climate change and agriculture, also involving local actors,
- ▶ Code of Attitude for farmers (on DVD). This presentation summarises risks for agriculture which are due to climate change. It will also promote attitudes which should help reduce human-induced impact on the climate,
- ▶ A Transregional Declaration of Intent: „Transregional Understanding ACCRETe“. All partners will sign the declaration and show that they are firmly willing to follow up with research, cooperation, support of sustainable agriculture and activities related to the issues,
- ▶ An awareness-raising campaign to inform citizens about risks which are due to climate change. Repercussions in agriculture will be stressed in particular.

### Duration

Start ..... 09/2005  
End..... 12/2007

### Budget (EUR)

Total Budget .....750,000.00  
thereof ERDF .....470,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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**Romania**  
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# MONITOR

## Hazard Monitoring for Risk Assessment and Risk Communication

www.monitor-cadses.org

### Project Description

The infrastructure in mountainous areas or regions with seismic activity is greatly threatened by hazards such as landslides, avalanches or earthquakes. MONITOR offers a basis for a standardised risk management of land-use activities threatened by natural hazards. The project's target groups and their regions vary in their risk exposure and their hazard potentials. MONITOR takes into account a broad variety of local and regional natural hazards and does not only focus on one hazard category.

Early warning and risk evaluation monitoring is indispensable in risk management. Prevention of damage has to be correlated with land-use planning. In the project the methodological basis of preventive measures will be provided by risk analyses: For this MONITOR uses an integrative approach by considering the viewpoints of all relevant groups which can be seen as an important baseline for risk communication.

The most important stakeholders identified are politicians, administrative bodies, experts, the directly affected population and the media. MONITOR will use synergies of existing knowledge and communication potentials and integrate activities at different organisational levels for interdisciplinary risk management. It will improve the methodology of risk analysis and the regulations for risk communication and thus support the entire process of risk evaluation and especially risk communication through a participatory approach. This should lead to transnationally-accepted standards of risk assessment and communication.

### Results and Effects

As a fundamental result, reports and documentation on methods dealing with existing risks in threatened regions will be developed. A regional hazard matrix showing the relation between ha-



MONITOR deals with hazard monitoring and risk management

zard potential and actual land-use activities in a qualitative way will be generated. Within this matrix, risk combinations of several hazard processes versus exposure structures can be displayed. During the project, a multilingual glossary with risk terms and risk governance will be developed. Moreover, a technical guide concerning the methodology of data collection practices as well as risk communication tools and regional risk communication chains are proposed results of MONITOR. Finally, instructional material such as tutorials and online courses will be produced. Evaluation reports and best practice models of terrestrial and remote risk monitoring tools and improvement of temporal measurements in the way of risk management (evacuation, blockades) will round off the project's outcome.

### Duration

Start ..... 01/2006  
End ..... 12/2007

### Budget (EUR)

Total Budget ..... 1,552,700.00  
thereof ERDF ..... 826,350.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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##### Bulgaria

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##### Czech Republic

CD - Telematika a.s., Prague

##### Greece

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##### Italy

Autonomous Province of Bolzano - South Tyrol, Kardaun (BZ)  
Veneto Region, Venice

##### Slovenia

Torrent and Erosion Control Service, Ljubljana

# Red Code

## Regional Disaster Common Defence



www.cadsesredcode.net

### Project Description

The European Commission aims at strengthening the co-operation of EU Member States in the field of civil protection. Project collaboration efforts should help reduce natural and technological risks and mitigate the consequences of potential disasters by linking research activities and the operative level of civil protection. The inclusion of the new EU Member States in CADSES requires the creation and sharing of common guidelines and tools to prevent and manage natural and man-made disasters. For this reason action plans for risk management need to be jointly drawn up and applied on a transnational basis.

Red Code aims at setting up methodologies and actions to achieve the basis for a transnational protocol of agreements for disaster prevention, monitoring and management. Best practices and common procedures should be established. These will then be shared with other actors involved in risk and disaster management at European level. The project should improve the capacity to react in case of disasters and should provide options for co-operation when facing disasters that require joint intervention.

The project involves civil protection units, scientific institutions and citizens of the project regions. Red Code is focused on spatial priorities promoted by the ESDP, in particular concerning the development and conservation of the natural heritage. And together with the CEMAT guideline principles, that means the reduction of damage to the environment and mitigation of the impact of natural disasters.

### Results and Effects

The Red Code project targets the following results:

- ▶ Analysis of the civil protection systems in the regions involved in the Red Code project,
- ▶ Planning, promotion and development of integrated national, regional and local civil protection systems,
- ▶ Definition and adjustment of common spatial development regulations, rules and procedures,
- ▶ Common guidelines and manuals on matters of emergency planning and on best practice for civil protection tools,
- ▶ Creation of risk maps,
- ▶ Establishment of a European network of civil protection operators which will also be managing an open source knowledge and information database,
- ▶ Establishment of training measures for operators and information activities,
- ▶ Creation of a common methodology for risk/disaster management among the partners,
- ▶ To share a common standardised system on the three operative procedures of warning, pre-alarm and alarm, including guidelines.

### Duration

Start ..... 09/2005  
End ..... 12/2007

### Budget (EUR)

Total Budget ..... 1,310,000.00  
thereof ERDF ..... 832,500.00



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**Italy**  
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**Slovakia**  
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**Slovenia**  
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# RIMADIMA

## Risk-, Disaster-Management & Prevention of Natural Hazards in Mountainous and / or Forested Regions



[www.rimadima.eu](http://www.rimadima.eu)

### Project Description

Each year natural disasters harm people and nature and wreak considerably havoc on the economic activity and infrastructure of the areas concerned. In the regions involved in the RIMADIMA project natural disasters have caused immense damage. Many of the existing structures of risk and disaster management have not yet succeeded in preventing or mitigating major catastrophes. An improvement is required based on a long-term process of transnational co-operation, which also assures the transfer of knowledge and best practices concerning risk and disaster management.

After the recent disasters in Romania, the Brasov County Council developed the idea of a common risk and disaster management system which should be developed and implemented together with regions threatened by similar hazards with meteorological (storms, floods, forest fires, droughts) and gravitational causes (landslides, avalanches, rock slides, mudslides, falling rocks). The project partners are situated in forested regions characterised by high mountains or large lakes and are located close to densely populated urban areas, technical infrastructures or industrial zones. Tourism is an important economic factor. However these regions do not only benefit from it because tourism causes damage and generates risks which cannot be countered with a sustainable concept. For these regions the establishment of preservation areas and ban zones represents an essential instrument of spatial development.

The principal target of RIMADIMA is the development of preventive measures, emergency plans and plans to combat natural hazards. RIMADIMA aims at setting up a common concept of a decision support system to improve the decision-making process for planning departments and Crisis Management Centres. This will provide possibilities for the interaction of planning and crises intervention. The structure of the concept and the demo version of a DSS (Decision Support System) program can be adapted to other risk types and other CADSES regions.



National Park, Brasov (Romania)

### Results and Effects

The main results of the project will be:

- ▶ Planning, modernisation and development of Crisis Management Centres (CMC) integrated into national, regional and local entities targeting an increase of security for an enhancement of the socio-economic structures,
- ▶ Promotion of co-operation and exchange of experience at European level between CMCs,
- ▶ Elaboration and improvement of common spatial development directives, laws and procedures in risk prevention and risk management,
- ▶ Development of an open-source DSS demo version as a tool for decision-makers combining risk management and spatial planning factors,
- ▶ Based on the experience of the partners, risk prevention concepts will be worked out and visualised in GIS web-based hazard maps adjusted for the topics: natural disasters, sustainable ecological tourism concepts, preservation of nature in forested and mountainous areas.

### Duration

Start ..... 06/2006  
End..... 07/2008

### Budget (EUR)

Total Budget .....959,000.00  
thereof ERDF .....397,500.00



EU Regions/Member States
  Non EU Member States
  Lead Partner
  Project Partner

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**Czech Republic**  
Nature Conservation BERKUT, Tepla u Touzime

**Former Yugoslav Rep. of Macedonia**  
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**Poland**  
Silesian Voivodeship, Katowice

**Romania**  
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**Serbia**  
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# RISK AWARE

## RISK-Advanced Weather forecasting system to Advice on Risk Events and management



[www.smr.arpa.emr.it/riskaware](http://www.smr.arpa.emr.it/riskaware)

### Project Description

Meteorological hazards, especially flooding, cause the loss of lives and destruction of buildings and infrastructure. This demands an improvement in forecasting systems and timely warnings of such hazards in order to protect lives and property.

The project's general objectives are the prevention of geo-hydrological natural disasters at regional, national and transnational level caused by meteorological situations and the design and implementation of regional, national and transnational programmes for geo-hydrological hazard assessment and risk management.

The project's main activities will focus on the:

- ▶ Definition of methodologies, models and data sets,
- ▶ Definition of common guidelines for risk prevention and management,
- ▶ Design and development of a data communication system and archiving system,
- ▶ Implementation of the operational prototypes in selected target areas,
- ▶ Deployment of facilities to end users.

The goal of RISK AWARE is to enlarge the spectrum and quality of meteorological information to the short range (0-24 hours) in order to support users in hydrology, geology, civil protection and related areas whose actions are dependent on timely information about severe meteorological events evolving over a short period of time and local hydro-geological conditions.

*Session of the International School on Hydro-Geological Risk Prevention in Rome, June 2006*



### Results and Effects

The results of the project are:

- ▶ Compilation of a database including meteorological-hydro data,
- ▶ Development of a data broadcasting system,
- ▶ Development of a data visualisation system,
- ▶ Scientific publications and reports,
- ▶ Methodologies to improve the description of weather conditions at different time spans up to two days in advance,
- ▶ Methodologies to relate weather conditions to ground effects,
- ▶ Software tools to integrate the different components of the system in a unique framework,
- ▶ Regional and national meetings to exchange information with local, regional, national authorities, institutions and end users,
- ▶ Guidelines documents, pilot actions and civil protection plans.

### Duration

Start ..... 01/2004  
End ..... 12/2006

### Budget (EUR)

Total Budget ..... 2,801,425.00  
thereof ERDF ..... 1,451,069.00



#### Lead Partner

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##### Germany

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Regione Marche, Ancona  
ARPA Friuli Venezia Giulia Osmer, Palmanova  
Regione Emilia-Romagna, Bologna  
Consiglio Nazionale delle Ricerche ISAC, Rome  
Consiglio Nazionale delle Ricerche Istituto di Ricerca per la Protezione Idrogeologica, Perugia  
Dipartimento di Protezione Civile, Rome

##### Poland

Institute of Meteorology and Water Management, Warsaw

# RIVER SHIELD

## Protecting Rivers from Accidental Industrial Pollution



www.rivershield.org

### Project Description

Although the general condition of most European rivers has improved over recent years, accidental spills of chemicals in rivers remain a severe threat to the environment. This risk is characteristic of all regions involved in the RIVER SHIELD project, as the areas are crossed by rivers which flow through more than one country, such as the Danube, Oder, Strimon and Nestos. To overcome the problem of accidental industrial pollution a close co-operation of all involved authorities, services and organisations from all countries concerned is necessary.

River Shield targets the protection of rivers from pollution caused by industrial accidents through development and implementation of risk management, prevention and response good practices. The project partners are public authorities and environmental protection organisations from Greece, Hungary, Poland, the Czech Republic, Slovenia and Bulgaria. River Shield increases the capacity of the involved environmental protection and emergency response services to minimise the impact of potential industrial accidents. Regional Networks will be formed to strengthen know-how exchange and transnational co-operation. Emergency response guides will be compiled and disseminated. Spatial planning and land-use measures and policies will be developed and proposed. As a supportive mechanism, the River Shield Unit for the future utilisation of the project outcomes will be institutionalised. Dissemination actions will be carried out at regional, national and European level.

### Results and Effects

The results of RIVER SHIELD include:

- ▶ Risk assessment of the participating regions,
- ▶ Involvement of stakeholders in project implementation and increasing their know-how,
- ▶ Specification and installation of early warning and alarm systems,
- ▶ Increase of emergency response efficiency and creation of emergency response know-how,
- ▶ Integration of risk prevention and emergency response measures in spatial planning.



Kick-off meeting of RIVER SHIELD

### Duration

Start ..... 05/2006  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 1,280,000.00  
thereof ERDF ..... 870,000.00



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- Czech Republic**  
Regional Development Agency for Central Moravia, Olomouc
- Greece**  
Region of Central Macedonia, Thessaloniki  
THESIS Consultants Ltd., Thessaloniki
- Hungary**  
VITUKI Kht, Environmental Protection Institute, Budapest
- Poland**  
Institute of Environmental Protection, Warsaw
- Slovenia**  
Regional Development Center of Koper, Koper



Case study region - Nestos river (Bulgaria and Greece)

# S.I.S.M.A.

System Integrated for Security Management Activities to safeguard and protect historic centres from risks. "Citizen as the first rescuer"



## Project Description

Many regions of CADSES, such as parts of Italy, Greece, the Balkans, Slovenia or Slovakia, are vulnerable to seismic activities. The towns and regions involved in the S.I.S.M.A. project embrace areas which are exposed to seismic risks. Moreover, the towns are characterised by a rich architectural and cultural heritage. Several historic centres where relevant activities for improving the quality of urban systems are being carried out are also included.

The main aim of S.I.S.M.A. is to start a scientific comparison of approaches and methodologies that have been developed to confront and prevent the destruction caused by natural disasters. Preventive co-ordinated actions should be outlined and promoted at transnational level to mitigate the effects of these hazards.

The final target of the project is to protect and safeguard human life and cultural heritage. This will be accomplished by the development of methodologies of integrated actions covering aspects of urban planning and building regulations which will be applied as tools of precautionary measures.

As regards conservation of the „historic centre system“ and its components, elements will be analysed for reducing the vulnerability of these areas. As a consequence, information and awareness of citizens concerning risks and the degree of vulnerability of their own urban system will allow them to act as „first rescuers“ in case of an emergency. So risk prevention becomes important element for their own security as well as for that of the cultural heritage in the historic centre.



S.I.S.M.A. aims at protecting historical centres from risks

## Results and Effects

The project compiled a report which collected the partners know-how on matters of seismic risk prevention. An international glossary was developed by the Italian Civil Protection Department as a tool for content analysis of bibliographic information and as reference material on disaster terminology.

Moreover, foreseen results of the project are:

- ▶ Creation of a data processing system and exchange of information among the project partners,
- ▶ Report references of synthesising shared methodologies to critically analyse the vulnerability degree of the „historic centre system“ and its components as regards damage from natural disasters, as well as a definition of the criteria for a disaster scenario outline,
- ▶ Report synthesising guidelines for the definition of land management policy, regulations and projects aiming to reduce risks as well as to safeguard historic and cultural sites,
- ▶ Report outlining actions for better population training on the „citizens as first rescuer“ role within risk management actions as carried out in emergency plans,
- ▶ Dissemination of risk prevention-based methodologies through staff training and education.

## Duration

Start ..... 01/2003  
End..... 04/2007

## Budget (EUR)

Total Budget .....2,155,142.00  
thereof ERDF ..... 1,107,746.00



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Municipality of Homeroupolis / Chios, Vrontados

### Italy

Emilia Romagna Region, Bologna  
Marche Region, Ancona  
Abruzzo Region, L'Aquila  
Civil Protection Department, Rome

### Slovakia

Geological Survey of Slovak Republic, Bratislava

### Slovenia

Environmental Agency of Slovene Republic, Ljubljana

# STRiM

## Remotely Accessed Decision Support System for Transnational Environmental Risk Management



www.strim.eu

### Project Description

Risk management at transnational level is an important tool for setting up alternative risk scenarios within the Strategic Environmental Assessment framework (SEA). This is one result that was realised when implementing the CADSES project „ISOTEIA“ which deals with an integrated system to assess Territorial and Environmental Impacts (TEIA) regarding resource management and regional planning. Moreover, it was discovered that there is a serious gap between the scientific state-of-the-art in the field of managing risks on the one hand, and on the other hand, the actual implementation of transnational approaches and mechanisms in risk management.

STRiM will bridge this gap between science and ad-hoc solutions at transnational level and will develop new mechanisms for Strategic Environmental Assessment which is required by EU legislation. In the STRiM project partners from ten countries - EU member states and accession countries - will be involved.

Main target groups of the project are stakeholders in risk management who need serious scientific backup when applying the „precautionary principle“, which means measures will be proposed to reduce and prevent environmental risks and disasters.

Specific outputs of the project will be:

- ▶ Establishment of a new transnational network on risk management,
- ▶ Promotion of transnational actions for preventing environmental damage,
- ▶ Support of best-practice implementation in risk assessment,
- ▶ Set-up of new, user-friendly mechanisms for environmental risk management,
- ▶ Supply of stakeholders with dynamic decision support tools,
- ▶ Construction of new knowledge bases for regional communities, comprising geo-databases, reports and management plans,
- ▶ Provision of an infrastructure for training,
- ▶ Development of demo GIS applications for training purposes.



STRiM deals with the reduction of environmental risks

### Results and Effects

The main objective of STRiM is to establish a remotely and commonly accessible system for decision support concerning risk management at transnational level. After studying the existing national systems and the scientific state-of-the-art in risk management, the project will define a comprehensive service concerning transnational risk management.



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##### Bosnia and Herzegovina

Hydro Engineering Institute Sarajevo, Sarajevo

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Technical University of Sofia, Sofia

##### Czech Republic

Mendel University of Agriculture and Forestry, Brno

##### Former Yugoslav Rep. of Macedonia

Cyril and Methodius University, Skopje

##### Germany

Technical University of Munich, Freising

##### Greece

Organization for the Development of Western Crete, Chania  
Region of Crete, Heraklion  
Aristotle University of Thessaloniki, Thessaloniki

##### Italy

University of Trieste, Trieste  
Mediterranean Agronomic Institute of Bari, Valenzano

##### Romania

Technical University of Bucharest, Bucharest

##### Serbia

The Mihailo Pupin Institute, Belgrade

### Duration

Start ..... 01/2006  
End ..... 06/2008

### Budget (EUR)

Total Budget ..... 1,234,241.20  
thereof ERDF ..... 647,190.90



# CADSEALAND

## Land-Sea Interaction: Coastal State and Evolution in CADSES



www.cadsealand.net

### Project Description

The complex ensemble of natural marine, terrestrial, atmospheric processes that determine the „state“ of coastal areas is the result of a statistical balance which is subject to both natural and anthropogenic changes. It is of vital importance for the preservation and management of coastal areas to be able to detect these trends or their signs in the coastal state as well as to identify the nature and origin of the detected trends. Management interventions have to be addressed (including preservation and defence ones) in full respect of economic and social interests that are, almost invariably, linked in such circumstances. Given this complexity of coastal dynamics, trends in a statistical process have to be detected.



CADSEALAND investigates land-sea interaction

The project was developed simultaneously along two lines:

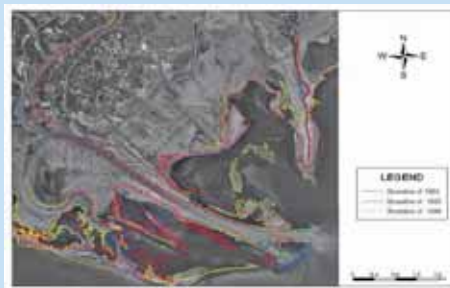
- ▶ A „horizontal“ integration line along actions that is aimed at stimulating public institutions to define and develop guidelines for coastal management based on a land-sea integrated view of coastal areas; a particular effort is devoted to fulfilling the recommendations of the European Parliament and Council concerning the implementation of Integrated Coastal Zone Management in Europe (2002/413/EC), and
- ▶ A „vertical“ intervention line along actions is developed on specific coastal areas aimed from the start at maintaining a connection with concrete territorial problems.
- ▶ The objectives are essentially: guidelines for coast protection and management based on an integrated land-sea culture of coastal areas, an overall view of coastal areas in southern Europe and specific experiences in the Italian and Greek basins. The project development will greatly be-

nefit from pairing up expertise and the institutional roles of the partners belonging to national and regional agencies, municipalities and universities in Italy, Greece and Romania.

### Results and Effects

The project targets the following results:

- ▶ Developing international standards for the definition of a „state of the coast“ useful for territorial planning, management, engineering, insurance, etc., which take into account the processes (both on land and at sea) that determine the coastal state, as well as the land-sea interactions (which are affected by both natural and human pressures) that determine the evolution (dynamics) of the coastal state,
- ▶ To establish efficient monitoring systems for the state of the coast and its evolution, and efficient techniques for the protection of endangered coastal areas and the reconstruction of damaged ones,
- ▶ Developing and diffusing an integrated culture of land-sea interaction in coastal areas for their preservation and management as well as for planning of the future development of the CADSES area, together with guidelines to be adopted by public institutions for the protection of the coast.



Comparison of shorelines

### Duration

Start ..... 01/2004  
End..... 12/2006

### Budget (EUR)

Total Budget .....2,529,996.00  
thereof ERDF ..... 1,399,998.00



EU Regions/Member States (orange)  
Non EU Member States (yellow)  
Lead Partner (red square)  
Project Partner (blue circle)  
0 200 km

#### Lead Partner

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Municipal Enterprise for Water Supply and Sewage of Ioannina, Ioannina  
Municipality of Evrostini, Derveni

#### Italy

National Agency for Environment and Technical Services, Rome  
Marche Region, Ancona  
Emilia Romagna, Bologna  
Geological, Seismic and Soil Survey of the Emilia Romagna Region GSSS, Bologna

#### Romania

Rumanian National Institute of Hydrology (RNIH), Bucharest

# Educate!

## Building the Future of Transnational Cooperation in Water Resources in South-Eastern Europe



www.e-educating.org

### Project Description

The management of water resources ensures not only the security of the water supply, it also contributes to environmental protection. To reach a high quality standard of water resource management, professional education and knowledge and cross-national approaches are indispensable because dealing with water resources transcends national boundaries.

The project region, located in South-Eastern Europe, is characterised by a lack of capacity in the environmental and water resource sector. The Educate! project addresses this weakness of the region. It promotes cross-border co-operation efforts of professionals by making use of long established collaboration projects at major universities of the region. Education schemes for future policy-makers, such as young university graduates, and training measures for current government officials and the industry should help to improve the management of water resources.

The means to achieve this ambitious yet vital aim is to develop a Transnational School for the Environment (TSE), initiate a postgraduate education programme and set up training courses for government officials and the industry.

Educate! will assist in shaping current and future policies and practices in Water Resources Management in South-Eastern Europe through professional capacity building and provision of a common understanding of Integrated Water Resource Management (IWRM) for young graduates within a co-operative, transnational environment.

The overall objective of the initiative is to assist the regional transnational co-operation in Water Resource Management and Environmental Protection. This will be achieved by educating future policy-makers, while at the same time providing training measures for people currently involved in environmental politics.

### Results and Effects

Specifically, Educate! will provide the following results:

- ▶ Set up and operate a network of Higher Education Organisations in South-Eastern Europe with expertise in Environmental Protection and Water Resources Management,
- ▶ Develop a flexible structure for delivering the course contents across geographic areas and across different audiences (from students to professionals) through e-learning and a modular format supporting continuous education and vocational training,
- ▶ Run a pilot transnational postgraduate course and professional educational and training courses for government officials and the industry on Integrated Water Resources Management.



*Educate! improves the management capacities for water resource management*

### Duration

Start ..... 05/2006  
End ..... 08/2008

### Budget (EUR)

Total Budget ..... 950,000.00  
thereof ERDF ..... 397,500.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

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**Slovenia**  
University of Ljubljana, Ljubljana

### Project Description

The ELLA project is the transnational co-operation of nearly all regional spatial planning authorities in the Elbe basin. This partnership of national and regional partners is responsible for spatial planning, water management and agriculture. Flood prevention and common management approaches have to be improved.



ELLA partner meeting in Prague

The main project objectives are the transnational development and regional implementation of a joint spatial planning strategy and the enhancement of information and data (hazard maps in information systems). Regional plans, spatial planning instruments and policies should be evaluated and improved. Moreover, several regional and local land-use plans in flood-prone areas should be ameliorated.



ELLA pilot projects

The project activities include:

- ▶ Flood risk analysis and mapping, basic implementation steps for retention measures, impact analysis,
- ▶ Risk maps, agreement on retention measures, land-use options,
- ▶ Retention measures for rainwater in the fields of regional planning, agriculture, forestry, etc.,
- ▶ Solutions for downstream/upstream burden balancing to expedite implementation of measures,
- ▶ Production of transnational strategic planning maps,
- ▶ Improvement of regional plans, regional strategies, etc. following transnational needs,
- ▶ Build an efficient transregional network of authorities regarding spatial planning and flood management,
- ▶ Work on a transnational strategy for burden sharing incentives.

### Results and Effects

The ELLA project has achieved the following results:

- ▶ Hazard maps for most of the Elbe and many tributaries („Elbe Atlas“),
- ▶ The transnational ELLA Strategy for spatial planning and water management in the Elbe river basin,
- ▶ A joint declaration on implementation of the strategy and further co-operation of the project partners,
- ▶ Flood management systems and maps,
- ▶ A travelling exhibition (3 months running along the Elbe river),
- ▶ Regional and local planning documents following the joint strategy.

### Duration

Start ..... 07/2003  
End..... 12/2006

### Budget (EUR)

Total Budget .....2,560,000.00  
thereof ERDF ..... 1,300,000.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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**Hungary:** Middle-Tisza District Water Authority (MiTiWa), Szolnok

**Poland:** Wroclaw Regional Development Agency (WARR), Wroclaw

# ENHYGMA

## ENvironmental, HYdrologic and Ground MAnagement: Innovative Solutions for the CADSES Areas

### Project Description

The partners participating in the ENHYGMA project currently lack the data, technology and know-how necessary for analysing geomorphological vulnerabilities affecting their regions. The project's main rationale is to compensate for the structural lack of comprehensive territorial data and integrated water management methodologies in CADSES countries, particularly those affected by floods.

The project aims at promoting transnational exchange of experiences, technologies and know-how on integrated water management. It focuses on land surveys, laser scanning and remote sensing for 3D modelling in relation to hydrological risk assessment methodologies development.

The main objective is the definition of a versatile, effective and low-cost problem-solving methodology for integrated water management in flood risk areas; this will be achieved through the collaboration of various institutions of the CADSES region. The methodology will serve as a basis for the development of a pilot project and its application in the Tisza-Marosszogi Association area (Hungary), with the purpose of creating a Digital Terrain Model (DTM), as well as Flood Risk Area Maps through bi-dimensional hydraulic modelling. By making available such strategic tools, the project will provide a crucial contribution to the optimisation of environmental planning.

- ▶ Optimisation of land use by mapping of soil types and best-use regime and detailed territorial enhancement and management planning,
- ▶ Improvement of environmental conservation by detecting and rehabilitating „safe zones“ (e.g. flood lamination areas, wet zones),
- ▶ Overall economic and social growth: increased productivity of agricultural lands and establishment of new small- and medium-sized companies,
- ▶ Creation of a transnational knowledge database,
- ▶ Territorial data collection and data processing,
- ▶ Development of DTM and GIS tools and flood hazard maps,
- ▶ Definition of common protocols for water resource management and environmental planning for the whole region,
- ▶ Evaluation of priority needs for infrastructure development such as draining and irrigation systems.

### Duration

Start ..... 02/2006  
End ..... 02/2008

### Budget (EUR)

Total Budget ..... 1,163,325.00  
thereof ERDF ..... 712,947.50

### Results and Effects

The expected outcomes of the project are:

- ▶ Improvement of the hydrological safety by monitoring of watershed areas, flood risk prevention, rational urban planning and infrastructure development considering flood risks,



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National Institute of Oceanography and Experimental Geophysics of Trieste, Sgonico (TS)

**Slovenia**  
Geodetic Institute of Slovenia, Ljubljana

# FLOODMED

## Monitoring, Forecasting and Best Practices for Flood Mitigation and Prevention in the CADSES Region



www.floodmed.chi.civil.ntua.gr

### Project Description

Hydro-meteorological monitoring and flood forecasting are indispensable for preventing and mitigating hydrological hazards, such as floods, and for ensuring civil protection. Implementing a plan that acknowledges the principles of sustainability to combat floods requires further activities regarding agriculture, forestry and land-use management in flood risk areas. As most river catchments areas belong to more than one country or region, methodologies have to be developed within a transnational and a transregional context that go beyond local concepts. The project regions of FLOODMED are characterised by an increase in the number of people and economic assets located in flood risk zones, while at the same time the areas lack an integrated flood management plan.

The project aims at developing effective flood risk management programs, incorporating the basic elements of flood prevention, protection, preparedness, emergency response and recovery. FLOODMED brings together scientists and public servants who will develop a scalable system of operational tools to support integrated water and sustainable flood risk management.

### Results and Effects

In the FLOODMED project transnational methodologies and models will be developed and implemented for flood estimation and forecasting for gauged and ungauged sites, resulting in the proposal of flood mitigation measures and real-time warning systems. The efficacy of different best management practices, structural and non-structural,

will be examined in relation to flood prevention and low impact development. Upon project completion, local authorities will have at their disposal, and will be trained to use, a state-of-the-art, viable, integrated system for flood estimation and mitigation, which will constitute a solid basis for decision-making in the field of spatial planning.

### Duration

Start ..... 03/2006  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 2,250,000.00  
thereof ERDF ..... 1,097,500.00



FLOODMED helps to forecast and monitor floods



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##### Hungary

VITUKI Environmental Protection and Water Resources  
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##### Italy

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Research Institute for Geo-Hydrological Protection (IRPI-CNR), Perugia  
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##### Poland

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##### Serbia

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##### Romania

National Institute of Hydrology and Water Management,  
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# HYDROCARE

## Hydrological Cycle of the CADSES Regions



www.hydrocare-cadses.net

### Project Description

HYDROCARE originates from the acknowledgement of the strategic relevance of water for the linked issues of economic development and environmental protection. The integrated approach of the project, based on the coupled analysis of both water resource and hydro-meteorological events, derives from the appraisal of the suitability of transdisciplinary approaches to complex problems.

HYDROCARE will develop an integrated system capable of assessing the impact of hydro-meteorological events on water resources in the CADSES region. Emphasis will be put on the development of effective transnational tools for a rational exploitation of water resources and the management of the extreme hydro-meteorological events to preserve and enhance economic and environmental welfare. Such managing tools will be also illustrated in practical terms by performing several case studies. Other main topics of the project are the reconstruction of the large and basin-scale hydrological cycle of the CADSES area to be achieved by suitably merging observations (both local and remote) and models, and the development of a higher level ICT network within a transnational frame to collect and exchange hydro-meteorological data. Provision of relevant information to end users such as farmers, entrepreneurs, public administrations and agencies is also foreseen.

HYDROCARE entails a set of quite different and complementary partners covering a large part of the CADSES area. Local authorities, scientific institutions, and technical services will participate with their vast expertise and experiences. Collaboration is foreseen between bodies based in old and new EU Member States, as well as in non-Member States.

### Results and Effects

Expected outcomes of HYDROCARE are:

- ▶ Development of an integrated approach for water resource management, directly bridging the evaluation of the quality and quantity of the water resources of the CADSES area with soundly based tools to reconstruct and model the large and basin-scale hydrological cycle,
- ▶ Establishment of effective, internationally shared tools for public and private institutions for proper management of the water resources as well as for planning future development in the CADSES area with special attention to the dynamics of the costs of potable water,
- ▶ Development of set of standards at European level for the collection, evaluation, storage and interpretation of the hydro-meteorological data coming from different sources, with particular regard to extreme events of great potential impact on the welfare of the population and the state of the environment,
- ▶ Creation of a common and homogeneous database and development of a website with a bulletin updated monthly, covering extreme hydro-meteorological events in the CADSES area.



HYDROCARE investigates the hydrological cycle of the CADSES region

### Duration

Start ..... 01/2006  
End ..... 12/2007

### Budget (EUR)

Total Budget ..... 2,466,200.00  
thereof ERDF ..... 1,442,625.00



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

0 200 km

#### Lead Partner

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Slovak Hydrometeorological Institute, Bratislava



### Project Description

The risk potential in river basins has increased considerably, which is due to the enormous usage pressure. Viewing the demographic concentration in river basins and potential climate changes, safety in valleys is only possible if preventive water management and related disciplines co-operate. Within the framework of the ILUP project exemplary new methods are being tested, strategies developed and pilot projects implemented in selected river basins. Due to space limitations, infrastructure planning, land use and the protection of resources, an integrated approach is required and multifunctional strategies must be developed.

Problems of foothill and hill countries regarding integrated management of water resources, risk and landscape management can only be solved in an interdisciplinary way if they have sustainable results. ILUP pursues the basic concept of a holistic, network-oriented landscape assessment from the problem solving approach to the implementation of measures.

### Results and Effects

Based on an intensive exchange of experiences among the partners, the analysis and collation of the necessary information have been launched in the pilot regions. The first results are harmonised survey concepts and analogue and digital data sets from the different fields.

As regards the preparation of concepts for the model rivers, an initial master plan for the integration of water management into the regional develop-

*ILUP seeks solutions for integrated land use planning to mitigate flood risks*



ment is now under discussion. Sectoral valuation models for interpretation of data (land valuation model, forestry, risk management, agriculture, etc.) were designed. An interim report on the examination of the impact of changes in land use and land cover on natural hazard potentials was presented.

As regards the networking concept for river basin management, an agreement on common proceedings with other fields was reached with the draft of a common management plan. Several contributions to the implementation of co-ordinated pilot measures via the individual sectors have been effected.



*ILUP promotes interdisciplinary methods of water management*

### Duration

Start ..... 01/2002  
End ..... 12/2006

### Budget (EUR)

Total Budget ..... 7,068,000.00  
thereof ERDF ..... 3,282,452.00



Legend: EU Regions/Member States (orange), Non EU Member States (yellow), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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# MOSES

## Improvement of Flood Management System

### Project Description

The disastrous flood events of the past ten years have caused numerous human casualties in the CADSES region. In addition the material damage reached unprecedented levels. Inspired by the successful Dutch/German flood information project, NOAH, Slovakia, Hungary, Germany, Ukraine and Romania have taken the initiative and pooled their efforts to reduce the effects of flood events in their territories.

The main target of the MOSES project is to contribute to the development, implementation and management of a unified computer-based flood protection system for the entire region.

In Ukraine and Romania there is primarily a need for upgrading their hydrological measurement stations. Slovakia's main interest is to select an information system which is compatible to the Hungarian Flood Management Information System (FMIS). Hungary focuses on flood hazard mapping and, as a lowland, benefits from an adequate flood information system in the entire region.

A further target is the dissemination of reliable flood information data on two levels: expert and system information layers for organisations that are in charge of emergency operations and management activities and to the public, professionals, organisations and the media. The main output of the project will be a digital flood information system for Slovakia and the German Free State of Saxony. The system should be compatible with systems that are used in adjacent countries. Moreover, guidelines for a methodology for GIS-based flood hazard mapping will be developed and a system for informing the public and international organisations about relevant flood data will be designed and implemented.

### Duration

Start ..... 07/2005  
End ..... 04/2008

### Budget (EUR)

Total Budget ..... 2,050,000.00  
thereof ERDF ..... 987,500.00

### Results and Effects

The overall, long-term objective of the project is the reduction of flood damage and an increase in the efficiency of flood management by improving decision-making and tools for local, regional and transnational co-operation at river basin scale. The focus lies on implementation and management, including further development and adjustment to the local situation of a unified GIS-based digital flood information system in the region capable of managing online hydro-meteorological and hydrological data by selected forecasting and scenario analysis models.



MOSES improves flood management systems, for example on the Danube river



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# NETWET 2

## Networking Perspectives of Transnational Cooperation and Participatory Planning for Integrated Water Resources Management through the Promotion of New Forms of Spatial Governance



[www.medregio.org/netwet2/netwet2.htm](http://www.medregio.org/netwet2/netwet2.htm)

### Project Description

NetWet 2 focuses on the development of transnational cooperation in the field of water management through the promotion of integrated management methods and the development of new conditions for „bottom-up“ participatory spatial planning and promotion of new forms of deliberation and „spatial governance“.

The main NetWet 2 objectives has been the improvement of sustainable best practices for the management of aquatic systems and ecosystems in coastal areas and for the protection of flood risk areas in relation to drought phenomenon. One aim of the project has been to develop innovative tools and methodologies for the environmental monitoring of the water resources (remote sensing and GIS). Through telematic applications in the field of water resources management structures for transnational distance e-cooperation should be established.

NetWet 2 project focuses on a series of important spatial concepts:

(a) Development of spatial functional synergies in order to establish a fixed functional interdependence among the varied sectoral actions. Specialised scientific research is taking into account the regional policies and supporting the promotion of spatial strategies for water.



Traditional water mill (Island of Kefalonia)

(b) Integrated spatial development approaches: NetWet 2 aims at developing integrated and multisectoral approaches with a strong spatial dimension. As a result, an attempt is being made at an integrated synthesis of the varied sectoral approaches through the promotion of new forms of „spatial governance“ (including the water resour-

ces management spatial plans/Water Framework Directive).

(c) The „bottom-up“ participation of all actors involved in the project theme guarantees the direct territorial dimension and ensures the direct spatial impact of the project.

### Results and Effects

In the framework of NetWet 2 the following methodologies, innovative tools, sustainable practices guidelines and pilot studies were implemented:

- ▶ Development of methodologies and best practice guidelines for integrated approaches of water resources management: in coastal and insular areas (for example salinity of ground water aquifers, quality of drinking water, impact of tourism activities on water), environmental impact of organic farming on water, pumping systems in agricultural areas, protection from flooding in agricultural and urban areas, management of areas with high hydrological risk through River Contracts in industrial areas,
- ▶ Development of innovative tools to assist in spatial management of water resources: Innovative tools for recording, the environmental monitoring of water resources and the management of spatial information through remote sensing and GIS (territorial model of ecological sensitivity and hydrological, meteorological and territorial model),
- ▶ Development of spatial functional synergies for the integrated spatial management approach of water resources: Transnational forum of multilevel deliberation, specifications for the elaboration of River Basin Management Plans, networked itineraries of the cultural dimension - water, economic value of wetlands in relation to their ecological functions, juridical and participatory issues in water resource management, River Contracts.

### Duration

Start ..... 01/2003  
End..... 06/2006

### Budget (EUR)

Total Budget .....2,716,600.00  
thereof ERDF ..... 1,813,450.00



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Union of Local Authorities of Kefalonia & Ithaki, Argostoli  
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Union of Local Authorities of Korinthia, Korinthos  
Union of Local Authorities of Lefkada, Lefkada  
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# ODERREGIO

## Transnational Action Programme - Spatial Planning for Preventive Flood Protection in the Oder Catchment Area



www.oderregio.org

### Project Description

The target of ODERREGIO is the production of an action programme of spatial planning for preventive flood protection between the Czech Republic, Poland and Germany for the complete catchment area of the Oder river. This action programme contains concrete feasible actions agreed on by the project partners. They include preparation for the enlargement of retention areas by spatial planning (e.g. building of polders, retention areas and dike relocations), the protection of areas endangered by flooding as well as sensitising actors involved. This will provide an important contribution to the reduction of flood risk.

The successful principle of an active co-operation and involvement of main actors from all three countries in the project will be continued and extended. Representatives of all regional spatial planning authorities and water management authorities in the Oder river region will be involved. They will be augmented by representatives from the fields of municipal politics, nature conservation as well as agriculture and forestry.

In particular the ODERREGIO project will concentrate on the following:

- ▶ An exemplary approach for cross-border spatial planning and preventive flood protection at regional level,
- ▶ An increased intermunicipal co-operation (network of municipalities) for preventive flood protection,
- ▶ A concept for comprehensive regional and structural development in the Oder river region as regards the requirements of flood protection,
- ▶ The planning of prerequisites for the realisation of concrete measures in the field of flood prevention and an active information management for a better understanding of flood hazards and protection measures. Therefore flood risk and damage potential maps in the scale of 1:50,000 for the Oder river will be elaborated.

### Results and Effects

OderRegio is the continuation of an INTERREG II C project, which was concluded in 2001 and provided a transnational conception of flood pro-



Presentation of the ODERREGIO project

tection. So far, activities in the follow-up project have been focused on information management and preparation of reliable information on possible dangers and damages caused by flooding. Therefore, intensive negotiations for provision of data were necessary.

A highlight of the project was the second regional conference entitled „Preventive Flood Protection along the Upper Reaches of the Oder River“ on 30-31 March 2006 in Ostrava (CZ) with about 100 participants. The conference is the continuation of a process of communication and exchange with the flood-affected inhabitants and decision-makers at regional and local level. This process will be pursued and intensified at the third regional conference in Frankfurt (Oder) in November 2006.

### Duration

Start ..... 12/2002  
End..... 04/2007

### Budget (EUR)

Total Budget .....2,997,000.00  
thereof ERDF .....1,600,000.00



Flood of the Oder river



■ EU Regions/Member States    ■ Lead Partner  
■ Non EU Member States    ● Project Partner

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# RainDROP

## Development of stormwater Operational Practices guideline



www.raindrop.cz

### Project Description

Storm water-related problems are typical of many European countries. Storm water run-off occurs when precipitation from rain or snowmelt flows over the ground. It can be a major reason for flooding but also for surface water pollution in urban areas. As studies in Germany revealed, more pollutants are released through storm water run-off than through effluents from waste treatment plants. Moreover, an increase of storm water-induced flood events resulting from extensive surface sealing has been proven. Although alternatives to simple drainage of the run-off are already available, these measures are hardly implemented yet.

In the CADSES region the management of storm water is becoming a complex affair as the increasing number of national water management regulations is combined with a growing importance of European legislation, such as the Water Framework Directive. So far, no guidelines for storm water management (SWM) exist. However these guidelines are needed so they can then be applied in the whole of the CADSES area.

The five partner cities from the Czech Republic, Germany, Greece and Slovakia involved in the RainDROP project all have problems with storm water run-off. In Karvina, Trenchin and Vsetin, storm sewers are overloaded. In Aharnai and Kupferzell small rivers regularly cause flooding. Moreover, the city of Kupferzell wants to develop a new settlement area which is only possible if the run-off does not increase. The RainDROP project involves technical and urban planning departments in municipalities, water works and authorities, investors and engineers as well as relevant groups of stakeholders such as inhabitants and land owners.



Measures to mitigate the effects of stormwater runoff

### Results and Effects

Within the RainDROP project, a storm water management (SWM) system will be developed, tested and disseminated. The primary results of the RainDROP project will be the provision of guidelines for storm water management for planning and implementation which are applicable not only locally and nationally in the project region, but also in other regions of CADSES. These guidelines will help to reduce surface water pollution and flooding and will improve the water balance and water quality.

The project includes the integration of storm water management into urban drainage master planning in the five partner cities. Best management practices will be implemented and demonstrated in pilot projects for new development areas as well as for existing urban settlements through building measures, such as porous pavements, infiltration swales, trough-trench systems, cisterns or retention ponds. Current storm water management policies in other areas of CADSES will be examined and compared. Moreover, RainDROP will raise the public awareness of storm water-related problems.



The guideline compiled by RainDROP includes various recommendations for flood protection

### Duration

Start ..... 07/2005  
End..... 06/2007

### Budget (EUR)

Total Budget .....2,502,200.00  
thereof ERDF .....1,646,650.00



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- Greece**  
Municipality of Aharnai, Aharnai
- Slovakia**  
City of Trenchin, Trenchin

# SUMAD

## Sustainable Use and Management of Alluvial plains in Diked river areas



www.sumad.org

### Project Description

The project's goal has been to develop integrated strategies to prevent future flood disasters. Many rivers are diked to ensure flood protection. The plains between the dikes, called alluvial plains, were at the heart of the project. Alluvial plains are more or less periodically flooded and have to provide sufficient capacity for flood run-off. Over time, their original capacity is reduced by sedimentation, natural succession of vegetation and changes in land use in agriculture and forestry. Intensive farming inhibits the natural river dynamics and is in conflict with flood protection requirements. Often, alluvial plains have become habitats for protected animal and plant species. Clearing activities for alluvial plains, which are carried out by water management agencies, have increasingly been in contradiction to nature protection goals, such as NATURA 2000 and national protection regulations. These clashing agendas require integrated strategies which balance economic risk prevention with the economic interests of land users as well as with requirements in nature protection at European and national level.



Flood of the Danube near Straubing (Germany)

### Results and Effects

The project will, for the first time ever, present co-ordinated implementation procedures, tackle transborder river catchment areas as well as develop joint management plans. Furthermore, it will provide:

- ▶ A catalogue of relevant 2D hydraulic measuring parameters,
- ▶ An information system for the calculation of the stream flow taking into account plant cover, sedimentation, river flow obstacles, summer dikes, etc.,
- ▶ Agro-economic management and steering instruments for sustainable use of alluvial plains in diked river areas,
- ▶ Development of perspectives for different types of alluvial plains,
- ▶ Testing of implementation strategies for an optimised use of alluvial plain areas in the respective parts of the rivers taking into account national legal requirements,
- ▶ Information material and signs reporting on compliance of land use with NATURA 2000 and the improved river flow management,
- ▶ Model plans for beaver management and protection measures for dikes and beavers in compliance with NATURA 2000,
- ▶ For an integrated improvement of retention capacity and re-establishing of the connection between river and backwaters,
- ▶ Concrete measures to ensure water quality on the basis of data monitoring.



Mapping of changes in land use

Scientific research and modelling will analyse the impact of the changes in alluvial plains on flood safety. On this basis, strategies and tools for the future management of alluvial plains will be designed. Developing and refining hydraulic modelling methodology, sharing common data, and exchanging experiences and best practices allows for transnational approaches in alluvial plain management. These will favourably link nature protection measures and maintain a constant channel discharge cross-section of the river bed. In addition, the implementation and dissemination of the measures contributes to increasing the attractiveness of the (cultural) landscape and thus the tourism potential of the area.



■ EU Regions/Member States    ■ Lead Partner  
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0 200 km

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### Duration

Start ..... 10/2002  
 End..... 06/2006

### Budget (EUR)

Total Budget .....2,769,000.00  
 thereof ERDF ..... 1,284,500.00



### Project Description

Due to changes in climate, land use and regional policies, new integrated spatial and water resources management strategies are needed. The aim of WAREMA is to develop participatory river basin planning procedures based on stakeholder networks to contribute to the implementation of the Water Framework Directive (WFD). The partner countries face considerable problems connected with water resource management, such as a lack of institutional capacity and financial resources. There are concerns about their ability to cope with the WFD requirements. WAREMA aims at helping them by providing a prototype of a stakeholder-networking collaborative approach based on the use of easy-to-apply, state-of-the-art participatory techniques. Conflicts between water users, pollution, land degradation and threats to protected areas are the challenges that need to be tackled in the identified pilot project territories.

The project partners include territorial bodies, research institutions and NGOs.

New strategies tailored to river basins including large protected areas (e.g. Ramsar sites, Biosphere Reserves) will be addressed in four pilot projects. By means of private-public partnerships, context analyses, action plans and spatial planning concepts, the involved parties will gain a common vision on the priorities for nature and landscape protection, cultural heritage preservation, socio-economic development and water resource management - all of them seen from an integrated perspective.

The ultimate aim is to achieve a sustainable regional development based on preservation, enhancement and efficient use of local resources.



Messolonghi Lagoon - pilot project in Western Greece

### Results and Effects

Foreseen results of the project are:

- ▶ The development of a prototype of a participatory process for river basin planning available for river basin authorities throughout the EU,
- ▶ To provide decision-makers with efficient and shared river basin management schemes,
- ▶ The development of specific and integrated tools for land and water management in protected areas,
- ▶ To increase stakeholders' knowledge and capacity building at both national and transnational levels,
- ▶ The establishment of a common vision for all relevant authorities, water users and territorial actors participating in the river basin partnerships.

### Duration

Start ..... 06/2006  
End ..... 05/2008

### Budget (EUR)

Total Budget ..... 1,099,440.00  
thereof ERDF ..... 744,580.00



Legend: EU Regions/Member States (orange), Non EU Member States (light orange), Lead Partner (red square), Project Partner (blue circle). Scale: 0 to 200 km.

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Stramberk area - pilot project in the Czech Republic



# Project Index in alphabetical order

A-B LANDBRIDGE	Adriatic - Baltic Landbridge .....	68
ACCRETe	Agriculture and Climate Changes: how to Reduce human Effects and Threats.....	135
ADHOC	Adapted Development of Historical Old Towns in Central and Eastern Europe .....	36
ADRI.FISH	Promotion of Sustainable Fishery in Northern Adriatic Sea.....	14
Agrobiotech Xchange	Virtual Exchange for Technology Transfer in the Agrobiotechnologies and Agro-food Sectors .....	80
ARCHEOSITES	spAtial integRated enhanCement of arcHaEOlogical SITES .....	96
B-CROSS	Business Cooperation One-Stop Shop .....	81
BETTER	Biofuel chain Enhancement for Territorial developmenT of European Regions.....	124
C.A.R.E.	Accessible Cities of European Regions .....	37
C2ENET	Central Europe Environmental Net.....	125
CADSEALAND	Land-Sea Interaction: Coastal State and Evolution in CADSES .....	143
CARBON-PRO	CARBON balance drafting and new resources management tools according to Kyoto PROtocol.....	126
Carpathian Project	Protection and Sustainable Development of the Carpathians in a Transnational Framework .....	15
CER <sup>2</sup>	Central European Regions Cluster for Energy from Renewables.NETwork .....	127
CHIRON	Cultural Heritage promotion for Identity of Regions: Observatory and Networking for Cultural Tourism .....	97
CITY PORTS	CITY PORTS - A City Net Following a Coordinated Approach to Develop Feasible and Sustainable City Logistics Solutions .....	69
CITYREGIO	Regional Economic Development through City-Surrounding Cooperation .....	38
CITYREGIO II	Regional Economic Development through Cooperation within City-Regions .....	39
COHESION	Integrated Concepts Enhancing Cohesion of European Space.....	53
CONSPACE	Common Strategy Network for Spatial Development and Implementation .....	16
CORELOG	COordinated REgional LOGistics .....	70
CoUrbIT	COMplex URBan Investment Tools.....	40
CULTURAL LANDSCAPE	Protecting Historical Cultural Landscapes to Strengthen Regional Identities and Local Economies.....	116
D4D	Data Warehouse for Danube Waterway .....	71
DANewBE Data	Digitally Advanced New cross-Border Exchange of Waterway Data.....	72
Development of a Sustainable Tourism	Development of a Sustainable Tourism .....	98
DONAUHANSE	Network of Danubian Cities for Economic Cooperation.....	41
DONAUREGIONEN	The Spatial Development Concept of Interregional Cooperation in the Danube Space.....	17
DRAVA RIVER BASIN PROJECT (DRBP)	Environmental Infrastructure Measures in the River Drava Basin.....	128
ED-C III	European Development Corridor III „ Via Regia“ .....	18
Educate!	Building the Future of Transnational Cooperation in Water Resources in South-Eastern Europe .....	144
ELISA	E-Learning for Improving Access to Information Society for SMEs in the SEE Area.....	82
ELLA	ELbe – LAbe Flood Management Measures by Transnational Spatial Planning .....	145
EMBRACE	Improving the Access of SMEs from Rural Regions to the Knowledge and Information Society.....	83
EMBRACE II	Embracing Socioeconomic Development in Disadvantageous Areas through Information & Knowledge Society .....	19
ENHYGMA	ENvironmental, HYdrologic and Ground MAnagement: Innovative Solutions for the CADSES Areas .....	146
ENI	Experiment in Newcomer Integration .....	60
EST	European Places of the Spirit .....	99
ESTIA-SPOSE	European Space - Territorial Indicators and Actions for a Spatial Planning Observatory in Southeast Europe.....	20
EU-CORe II	Harmonisation of Economic and Infrastructure Development in the Pan-European Transport Corridor III .....	73
FLOODMED	Monitoring, Forecasting and Best Practices for Flood Mitigation and Prevention in the CADSES Region .....	147
GILDANET	Global Integrated transport Logistics DATA NETWORK .....	84
GO Network	Guarantee Organizations Network .....	21
GOVERNET	Governance Models for Sustainable Integrated Rural Development and Multifunctional Agriculture; Networking and Dissemination on the Web .....	54
GREEN BELT	Protection and Valorisation of the Longest Habitat System in Europe .....	109
GreenKeys	Urban Green as a Key for Sustainable Cities .....	100

HERITAGE ALIVE!	Leveraging the Value of World Heritage Sites in the Regions for the Benefit of All.....	101
HERITOUR	Cultural Thematic Route Development in Rural Areas.....	102
HERMES	Heritage and New Media for Sustainable Regional Development .....	103
Hist.Urban	Integrated Revitalization of Historical Towns to Promote a Polycentric and Sustainable Development.....	42
HYDROCARE	Hydrological Cycle of the CADSES Regions .....	148
I2E-INFOTECH TO EXTEND	INFORmation TECHnologies to EXTEND Regional Development.....	85
IdeQua	Establishment of an Identity- and Quality Axis from the Baltic Sea to the Aegean Sea - Strengthening Regional Identity and Structures of Centres .....	22
I-Log	Industrial Logistics and Intermodal Transport for SMEs' Development .....	74
ILUP	Integrated Land Use Planning and River Basin Management .....	149
IMMENSITY	Immigrant's Entrepreneurship for Socio-Economic Cohesion and Improvement of Living Standards .....	61
IMONODE	Efficient Integration of Cargo Transport Modes & Nodes in CADSES area.....	75
INCLUD	Industrial Cluster Development .....	23
INDE	INformation DDevelopment.....	86
InServNet	Interregional Innovative Services Sector Network of Excellence .....	24
INTERIM	INtegration in the intermodal goods Transport of non EU states: Rail, Inland / coastal waterway Modes.....	76
IPAM	IPAM-Toolbox: Integrative Protected Area Management in the Alps-Adriatic-Region.....	110
IRENE	Innovative Rural Development Strategy Based on Local and Trans-National Economical Networks.....	55
ISA -MAP	Harmonisation of Regional Data Resources for cross-border Planning .....	87
ISOTEIA	Integrated System for the promotion Of Territorial / Environmental Impact Assessment in the framework of spatial planning .....	129
ITACA	Improving Tourism Actions in CADSES Area .....	111
ITER	Itinerari Termali .....	104
KATER II	KARst waTER research programme.....	130
LHASA	Large Housing Areas Stabilisation Action .....	43
LOTO	Landscape Opportunities for Territorial Organization.....	117
MAGIC	Management of Groundwater at Industrially Contaminated Areas .....	131
MATRIOSCA-AAP	MANagement Tools and Relations for Interregional Organisation to Strengthening Co-operation In AAP .....	25
MIGRALINK	Integration of Migrants in the Enlarged Europe and Policies for the Return of Productive Intellect .....	62
MIGRAVALUE	Steering Economic and Social Cohesion in the CADSES Space: Valuing Migration as a Development Tool .....	63
MISTER	Military and Industrial SITES Reuse .....	44
MONITOR	Hazard Monitoring for Risk Assessment and Risk Communication .....	136
MOSES	Improvement of Flood Management System .....	150
NETWET 2	Networking Perspectives of Transnational Cooperation and Participatory Planning for Integrated Water Resources Management through the Promotion of New Forms of Spatial Governance .....	151
ODERREGIO	Transnational Action Programme - Spatial Planning for Preventive Flood Protection in the Oder Catchment Area .....	152
PANet 2010	Protected Area Networks - Establishment and Management of Corridors, Networks and Cooperation .....	112
Parks&Economy	Developing Initiatives Exploiting the Potential of Natural Heritage for Regional Spatial Development.....	56
PlanCoast	Spatial Planning in Coastal Zones .....	26
PLANET CENSE	PLAnners NETWork for CENTral and South East Europe.....	27
POLY.DEV.	Common Best Practices in Spatial Planning for the Promotion of Sustainable POLYcentric DEvelopment .....	28
PROSIDE	Promoting Sustainable Inner Urban Development .....	45
R.A.V.E. Space	Raising Awareness of Values of Space through the Process of Education .....	88
RainDROP	Development of stoRmwater Operational Practices guideline.....	153
RAIRDev	Regional Airports Interaction for Regional Development.....	77
RARE	Railroad Areas Reclaim .....	46
RDA-net CEDA2	Regional Development Agencies Network in the Central European, Danubian and Adriatic Area.....	29
READY	Rehabilitation and Development in Mining Regions.....	47
Red Code	Regional Disaster Common Defence .....	137

REDECON	Regional Development Along Corridors and Nodes .....	30
REKULA	Restructuring Cultural Landscapes .....	118
REPUS	Strategy for a Regional Polycentric Urban System in Central-Eastern Europe Economic Integrating Zone.....	48
REVITA	Development of Small and Medium Size Railway Stations Into Multipurpose Local Service Centers.....	78
REVITAMIN	Revitalisation of Former Brown Coal Mining Areas / Development of a Transnational Computer-aided Multicriteria Decision Aid for Mining Regions.....	119
RIMADIMA	Risk-, Disaster-Management & Prevention of Natural Hazards in Mountainous and / or Forested Regions .....	138
RIMED	Regional Integration and Metropolitan Development of South Eastern Europe .....	49
RISK AWARE	RISK-Advanced Weather forecasting system to Advice on Risk Events and management.....	139
RIVER SHIELD	Protecting Rivers from Accidental Industrial Pollution .....	140
ROME	Roman, Ancient Greek and Amber Routes, Innovative Methodologies and Measures connecting Europe.....	105
ROMIT	Roman Itineraries .....	106
RURALTOUR	Tourism Promotion for Sustainable Growth of Agriculture in the CADSES area .....	57
S.I.S.M.A.	System Integrated for Security Management Activities to safeguard and protect historic centres from risks. " Citizen as the first rescuer" .....	141
SAWWTACA	Sewerage And Waste Water Treatment in the Adriatic Coastal Area: development of an adequate tool on project development.....	132
SEEDS	Sustainable and Effective Entrepreneurship's Development Scheme .....	31
SEITCO	South-Eastern European Information Telecommunication Cohesion Initiative .....	89
SHINING Mountains	Sport and Health as INnovative INitatives for the Growth of Mountains .....	58
SIC!	SUSTRAIN Implement Corridor .....	32
SIMOCA	Setting up and Implementation of sustainable and multifunctional rural development Model based on Organic and Competitive Agriculture .....	59
SISTEMaPARC	Spatial Information Systems for Transnational Environmental Management of Protected Areas and Regions in CADSES.....	113
Smart Region	sm@rt region.....	33
SMS VOSLESS	Implementation of Solvent Management Systems as Transnational approach to Reducing VOC's Pollution ....	133
STRIM	Remotely Accessed Decision Support System for Transnational Environmental Risk Management .....	142
SUMAD	Sustainable Use and Management of Alluvial plains in Diked river areas.....	154
SURE	Successful Restoration and Rehabilitation Accompanying Infrastructural Interventions .....	120
TAQI	Transnational Air Quality Improvement: A Management Tool for Regional Planning .....	134
TECNOMAN perspectives	TEN and Corridor Nodes Position Management Network - perspectives.....	50
TECPARKNET	Science and TEChnology PARK Cooperation in EU-Future Region .....	34
TELEACCESS	Creation of Telecenters to Support Learning, Entrepreneurship and Access to IS in Isolated Areas.....	90
TELMI	Transnational European Labour Market Integration through Information Technologies.....	91
TRANS-IT	Transfer Regional Activities in Networks for Business Development and Wellness-Tourism supported by Information Technologies.....	92
TRANSLANDS	Transversal Lands: Abbeys and Large Rivers .....	121
Transromanica	Transnational Network and Itineraries of the Romanesque .....	107
TWIST	Transport With a Social Target .....	79
TWReferenceNET	Management and Sustainable Development of Protected Transitional Waters .....	114
UTN II	Urban Technology Network II.....	51
VILLAS	Villas, Stately Homes and Castles: Compatible Use, Valorisation and Creative Management.....	108
VITAL CITIES	Consolidation of Polycentric Urban Systems through the Promotion of the Settlement of Retail Trade Businesses in Inner Urban Areas .....	52
WAREMA	WAter REsources MAagement in protected areas.....	155
WEFneT	Women Engendering the Finance Network (WEFneT) .....	35
WEST	Women East Smuggling Trafficking .....	64
WETLANDS II	Integrated Management of Wetlands.....	115



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