



BIOREGIO Carpathians

Overview

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Integrated management of biological and landscape diversity for sustainable regional development and ecological connectivity in the Carpathians

Approved in March 2011

under the EU South East Europe European Territorial Cooperation Programme







Summary

- The projects aims at implementing the main provisions of the Carpathian Convention article. 4.5. and of the Biodiversity Protocol
- Partnership: 16 Partners from all the 7 Carpathian Countries (RO, SK, PL, UA, HU, CZ, SRB) + Austria and Italy represented in an integrated consortium.
- The 7 Ministries for the Environment are observers
- Budget: 2.6 Million Euros

Duration: 3 years





Partnership

- <u>Lead Partner:</u> Piatra Craiului National Park (RO)
- Austria:
 - UNEP Vienna Interim Secratariat of the Carpathian Convention,
 - WWF Danube Carpathian Program
- Hungary:
 - Duna-Ipoly National Park,
 - Szent István University
- Italy:
 - European Academy Bolzano EURAC,
 - Ministry for the Environment, Land and Sea
- Romania:
 - Maramures Mountains Nature Park,
 - Iron Gates Nature Park,
 - Regional Environmental Protection Agency Sibiu





Partnership

- Slovak Republic:
 - State Nature Conservancy,
 - National Forest Centre
- Czech Republic:
 - Agency for Nature Conservation and Landscape Protection
- Poland:
 - Polish Academy of Sciences Institute of Nature Conservation replaced by
- Serbia:
 - Public Enterprise Djerdap National Park
- Ukraine:
 - The State Agency for Protected Areas Carpathian Biosphere Reserve
- Observers: Ministries of the Environment of all the 7 Carpathian Countries, Environment Agency Austria





Project Structure

- WP 0: Preparation Activities
- WP 1: Transnational project and financial management
- WP 2: Communication Activities
- WP 3: Database development
- WP 4: Integrated management of Carpathian natural assets and protected areas
- WP 5: Continuity and connectivity
- WP 6: Pilot projects
- WP 7: Intergovernmental platform and stakeholders involvement





Project management and communication

Project management:

Operational Manual

Communication activities:

- Internal and external communication strategy
- Mid Term and Final Conference
- Project web site
- Final publication
- Articles, contacts with media, etc...







Database development

Objectives:

- Carpathian Red List of Species and Habitats
- List of invasive alien species
- Joint biodiversity information system

Main outputs:

Web based catalogue of most endangered species and habitats and invasive alien species

GIS database on biodiversity and protected areas based on CPACHM and other existing tools

Carpathian PAs Conference





Statistics











Integrated management of Carpathian natural assets and PAs



Objectives:

- Identification of regional development opportunities for PAs
- Development of integrated and harmonized management of Pas

Main outputs:

- Development of Common Integrated Management Measures (CIMM)
- Study on financial mechanisms and economic tools for PAs





Continuity and connectivity



Objectives:

 Foster ecological continuity and connectivity in the Carpathians

Main outputs:

- GIS database on barriers and potentials of connectivity in the Carpathians
- Drafting of recommendations
- (Experiences: Econnect, Alpine Carpathian Corridor – AKK, Towards an Ecological Network for the Carpathians…)





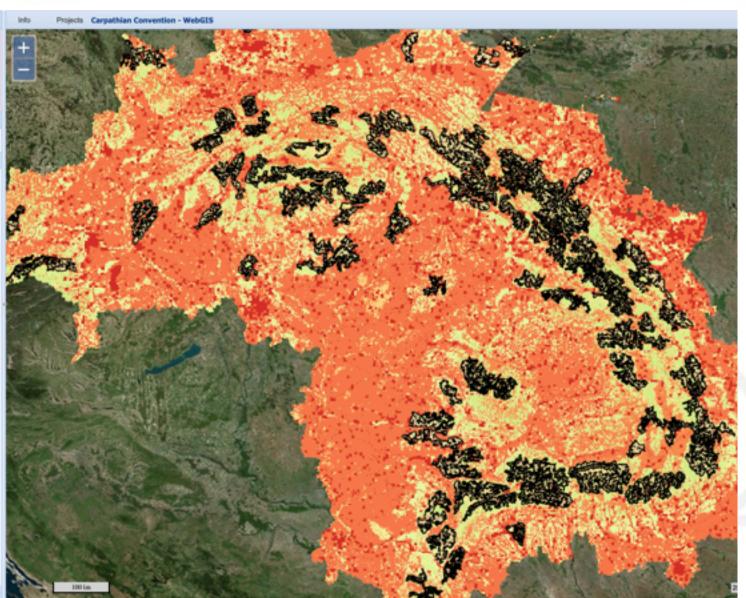


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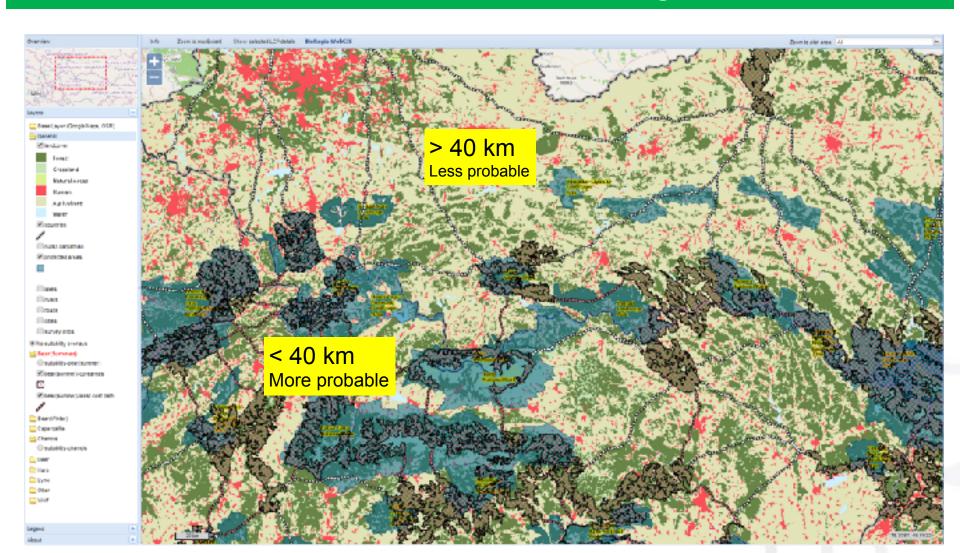








Least-Cost Paths ranking









Deliverables

Outputs produced

•Operational Manual for Data Collection (p. 50) / Advanced Tools and Methodologies (p. 62) / 7 national legal reports on ecological connectivity focusing on legal barriers for each Carpathian country: CZ (17 p.); HU (48 p.); PL (88 p.); RO (54); SRB (46 p.); SK (55 p.), UA (49 p.) / Site Visits in the Carpathian Countries (Minutes) / Drafted Recommendations: Strategies to sustain, restore & enhance ecological connectivity in the Carpathians;

•Presentation of results, inclusion in conference proceedings, knowledge transfer:

- ➤ Forum Carpaticum 2012 (Stara Lesna, Slovakia April 2012)
- ➤ ESRI 2013 (Roma, Italy April 2013)
- ➤IKES 2013 (Edremit, Turkey May 2013)
- ➤ Hohetauern Symposium 2013 (Mittersil, Austria June 2013)
- ➤ Green Mountain Conference (Brussel, May 2014)
- ➤International conference "Securing the ecological connectivity for large carnivores in the Carpathians" (Baia Mare, May 2014)
- ➤ Forum Carpaticum 2014 (September 2014)







Pilot projects

Pilot areas:

 Duna Ipoly NP (HU) – Poiplie (SK), Maramures Nature Park (RO) – Carpathian Biosphere Reserve (UA), Iron Gates Nature Park (RO) – Djerdap NP (RS)

Objectives:

- Strengthening of trans-boundary cooperation between PAs
- Implementation of CIMM

Main outputs:

- Development of common integrated management plans
- Cooperation Agreements implementing CIIM













Intergovernmental platform and stakeholders involvement



- Stakeholders involvement
- Intergovernmental platform ensuring follow up of project results

Main outputs:

- Stakeholders meetings and consultation
- Intergovernmental platform meetings
- Carpathian Day Event
- Carpathian PA's Conference
- Study on transferability of project results in the Balkans







EU

Flaghship project included in the EU Strategy for the Danube Region





Thank you for your attention

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