TRANSGREEN. Integrated Transport and Green Infrastructure Planning in the Danube-Carpathian Region for the Benefit of People and Nature
January 2017 – June 2019

Danube Region Transport Days
Ljubljana, Slovenia, 4-5 December 2018
Hildegard Meyer

Project co-funded by the European Regional Development Fund (ERDF).
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The Carpathians

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Series of bear accidents in Romania

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Project consortium

Transport sector
• Czech Transport Research Centre
• Motorway Company - SK

Public authorities
• Nature Conservation Agency - CZ
• State Nature Conservancy - SK

NGOs
• Friends of the Earth – CZ
• CEEweb – HU
• Milvus – RO
• WWF – AT, RO

Science
• SPECTRA – Centre of Excellence for EU, TU Bratislava – SK

9 Associated Strategic Partners from
AT, CZ, HU, PL, RO, SI, UA

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Specific objectives

1. **Cooperation** among relevant partners from transport, spatial planning and environmental sector is improved.

2. **Scientific knowledge** base for sound decision-making is created.

3. **Conflicts** between transport planning and Green Infrastructure objectives are minimised.
“Wildlife and Transportation in the Carpathian Countries”

Guidelines on how to minimize impact of transport infrastructure development on nature in the Carpathian countries

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Principles

AVOIDANCE → MITIGATION → COMPENSATION

Each case is a unique case!

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Table of content

Introductory part:
• Basic terms
• Effects of transport infrastructure on nature
• Specifics of the Carpathians
• Legislation & planning procedures
• Animals and habitats

Specific chapters:
• How to integrate transport routes into surrounding landscape design
• Fauna passages – technical solutions
• Compensation measures
• Monitoring

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Pilot areas

- Beskydy (Czech Republic, Slovakia)
- Miskolc – Košice – Uzhgorod (Hungary, Slovakia, Ukraine)
- Tîrgu Mureș – Iași (Romania)
- Arad (Radna) – Deva (Romania)
Catalogue of measures for each pilot area

Beskydy
CZ/SK

Expected output

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One example – Beskydy pilot area

Focus on monitoring

Research undertaken

- Monitoring of traffic intensity patterns
- Monitoring of existing fauna passages along roads/rails
  - 415 objects were examined

Results

- Critical areas identified
- Recommendations for improvements towards permeability of roads/rails

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Carpathian Convention

**STRATEGIC ACTION PLAN**

based on the Protocol on Sustainable Transportation

Incorporation of TRANSGREEN topics!

Other topics will come as projects are implemented.
Specific objectives of Strategic Action Plan

1) Identification of current strategic ecological connections
2) Identification of current and future potential critical intersections
3) Enhancement of the public participation in infrastructure planning
4) Realization of green infrastructures, introduction of mitigation measures and monitoring of strategical ecological connections
5) Increase of cooperation with other Working Groups, sectors and international processes for data sharing, mediation and resolution of environmental conflicts
6) Approval and implementation of policies to support sustainable transport deriving from TRANSGREEN and ConnectGREEN projects’ outputs and results

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Cooperation established

- Across the Carpathians and beyond (ca. 370 institutions)

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You are invited to participate!

- Continue your participation at the upcoming national cross-sectoral meetings to be organised in first half year of 2019
- Carpathian Convention Working Group meeting in spring 2019

**Final conference** in Bucharest, 25 Jun 19 under the EUSDR Presidency and eventually under the EU Presidency

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Your support is welcome

- Adoption/use/recommendation/dissemination of the „Wildlife and transportation in the Carpathian countries“ Guidelines
- Implementation of Catalogue of measures
- Adoption of the Carpathian Convention Strategic Action Plan at COP6 in 2020

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About connectivity

The world is evolving,
INVITATION
14.30-15.45, tomorrow

TRADEOFF!
Roads to a Resilient future

Moderators
Hildegard Meyer, WWF DCP
Gabriella Nagy, CEEweb
Thor Morante, CEEweb
Margot Vanhecken, CEEweb

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