

# **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**

# The Carpathians



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

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# Series of bear accidents in Romania



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# Project consortium

## NGOs

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

## Public authorities

- Nature Conservation Agency - CZ
- State Nature Conservancy - SK

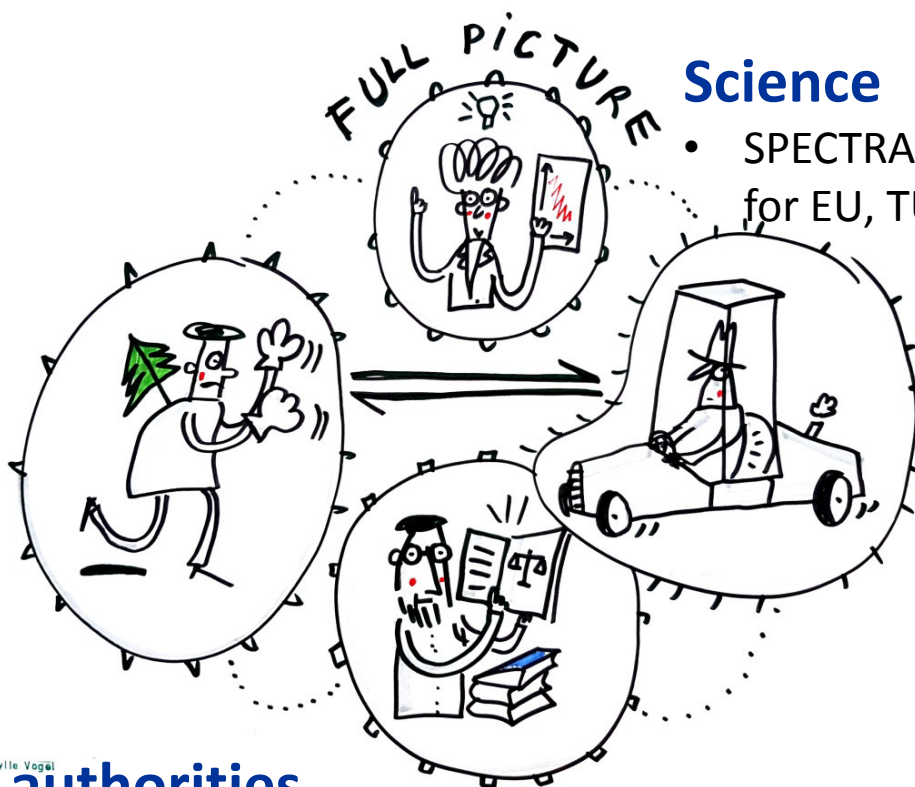
## Science

- SPECTRA – Centre of Excellence for EU, TU Bratislava – SK

## Transport sector

- Czech Transport Research Centre
- Motorway Company - 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**.

## Expected outputs



### **“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:

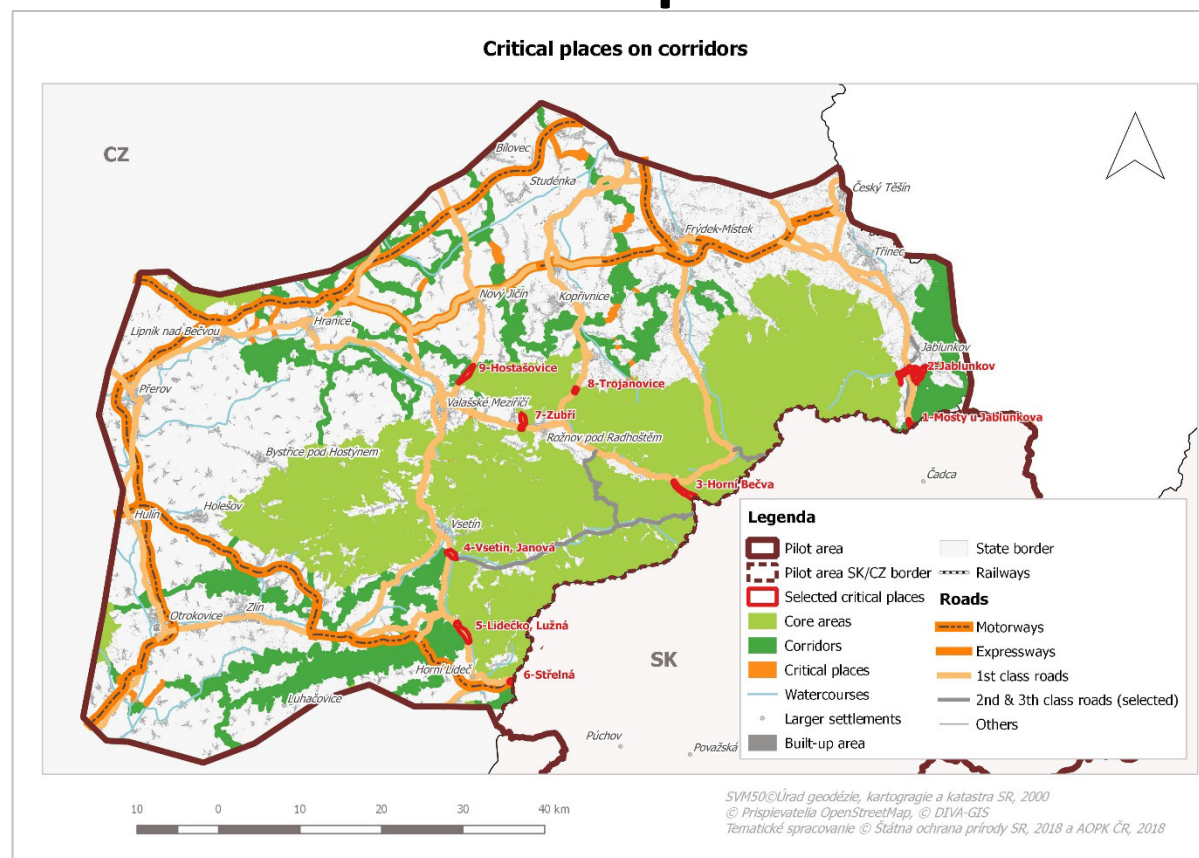
- How to integrate transport routes into surrounding landscape - design
- Fauna passages – technical solutions
- Compensation measures
- Monitoring

# Pilot areas



## Catalogue of measures for each pilot area

### Beskydy CZ/SK



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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

# 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

# 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

# About connectivity



# 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



natural  
capital  
PROJECT

**Stanford** | Department  
of Biology



**Stanford**  
**WOODS**  
INSTITUTE for the  
ENVIRONMENT



The Nature  
Conservancy



INSTITUTE ON THE  
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UNIVERSITY OF MINNESOTA  
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# Thanks!



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