

# TRANSGREEN. Integrated Transport and Green Infrastructure Planning in the Danube-Carpathian Region for the Benefit of People and Nature

IENE Workshop on Sustainable Transportation and  
Eighth Carpathian Convention Working Group on  
Sustainable Transport Meeting

16-17 May 2018, Budapest

Hildegard Meyer

# Content of presentation

- Short summary about the outline of the project
  - Why, what, who
- Highlights so far – status of implementation
- Where you can support the process – get involved!

# The Carpathians



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

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Danube Transnational Programme

TRANSGREEN



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# Problems & benefits



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Increase of traffic and transport infrastructure due to development cause

- Landscape fragmentation
- Land use change
- Wildlife barriers
- Accidents

## Benefits

- Positive impact on rural business

# Value of eco-corridors



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Impact on ecological corridors / Green Infrastructure in the region which are important for

- Biodiversity
- Migration routes for wildlife
- Stability & resilience of ecosystems
- Ecosystem services
- Adaptation to climate change
- Prosperity of the region

Integrated transport planning prioritized by international policies and regulations...

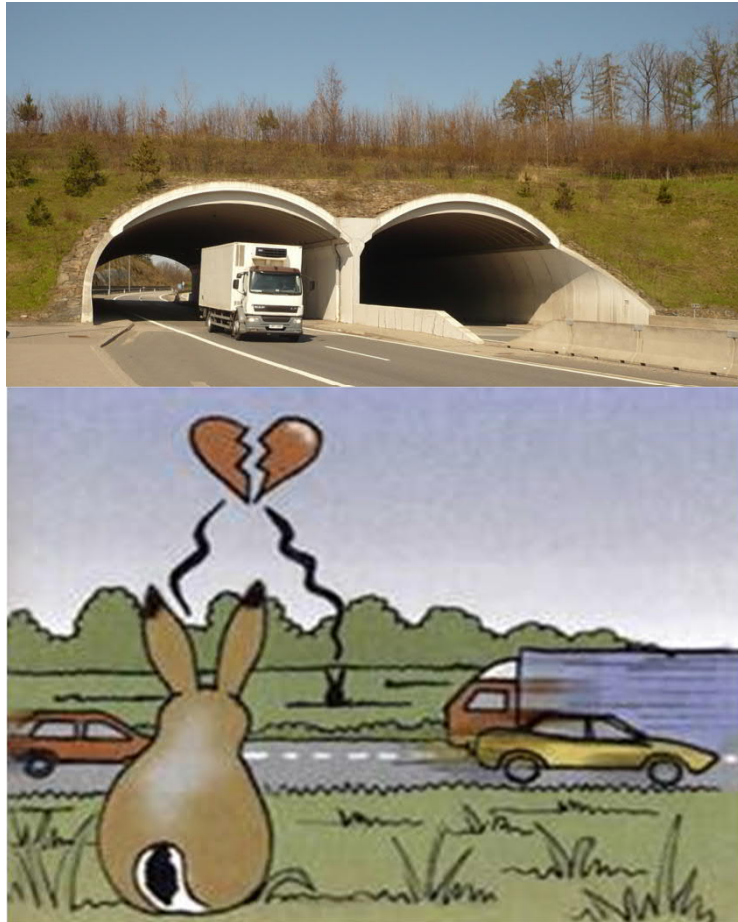
- EU Strategy for the Danube Region
- EU 7<sup>th</sup> Environmental Action Plan
- EU 2020 Biodiversity Strategy
- EU Communication on Green Infrastructure
- TEN-T – Trans-European Network of Transport
- Carpathian Convention Protocol on Sustainable Transport

...call for balanced approach on infrastructure development taking nature conservation into account to elaborate most sustainable solutions.

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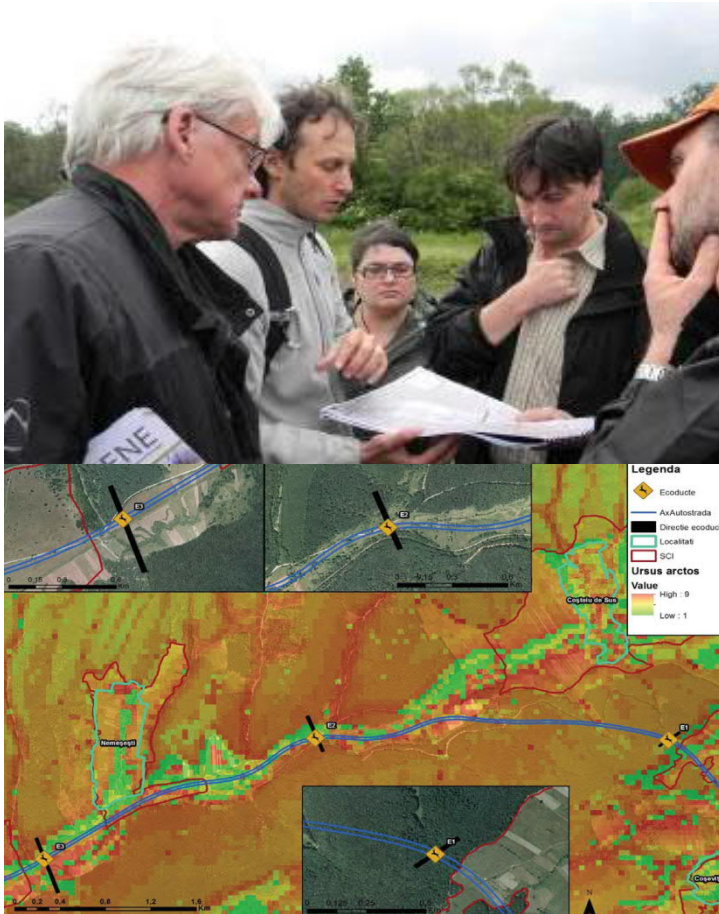




...means **better connected** Carpathian region with transport infrastructure that takes **nature** conservation into account.

...aims to contribute to **safer and environmentally-friendly road and rail networks** in the Czech Republic, Hungary, Romania, Slovakia, and Ukraine.

January 2017 – June 2019, EUR 2.4 Mio



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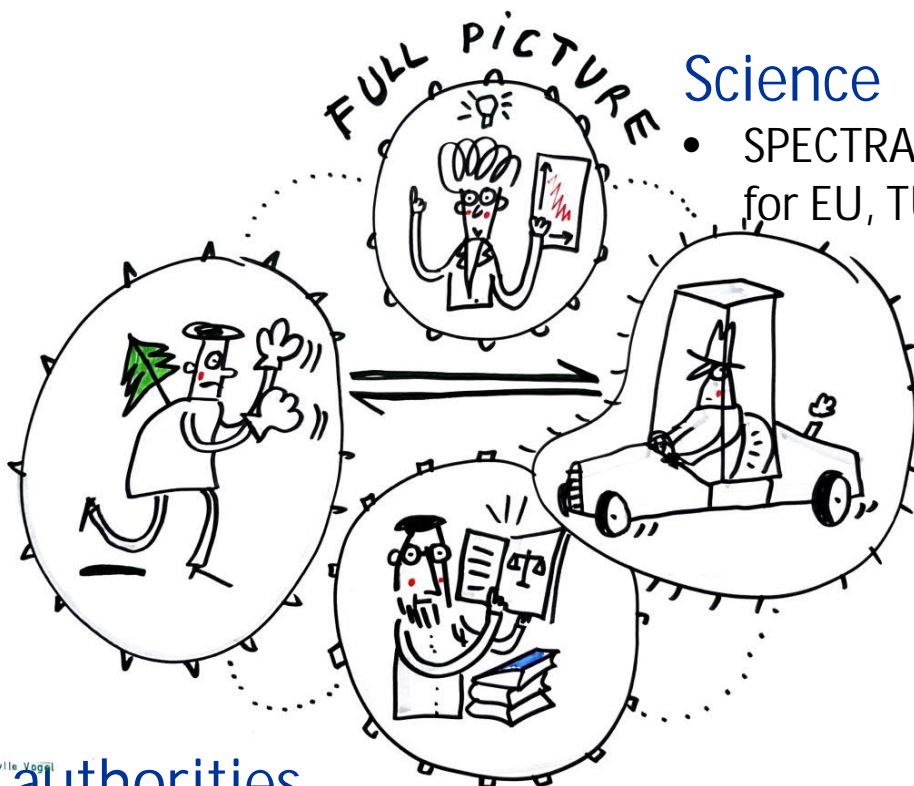
# Specific Objectives

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**.

# Project consortium

## NGOs

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



## Science

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

## Transport sector

- Czech Transport Research Centre
- Motorway Company - SK

## Public authorities

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

## 9 Associated Strategic Partners

from  
AT, CZ, HU, PL, RO, SI, UA  
Supported by the Secretariat of  
the Carpathian Convention

# Pilot areas





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## Expected outputs

- Guidelines on integrated transport infrastructure & workshops
- Catalogue of measures for each pilot area
- Actions focusing on conflict minimisation
- EIA training package & events
- Web-based database - CCIBIS
- Draft text of Carpathian Convention Strategic Action Plan
- Multi-sectoral meetings and/or fora at national and Carpathian Convention level

# Highlights so far

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# 247 Stakeholders involved



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# Cross-sectoral working groups are active

- At the national level in Romania – established by TRANSGREEN Project Partners!
- At the international level in CZ & SK – Project Partners were invited to contribute!



# Synergies with IENE

- Cooperation on the development of most important outputs
- Quality assurance management
- International context!



- Field work, local meetings – in the pilot areas in cooperation with stakeholders
- Intensive work on outputs in full swing:
  - Guidelines for integrated transport infrastructure
  - State of the Art Report
  - Catalogues of Measures for the 4 pilot areas
  - Tools – roadkill registration system, EIA training package...

# Tirgu Mures – Iasi

## Example of activities



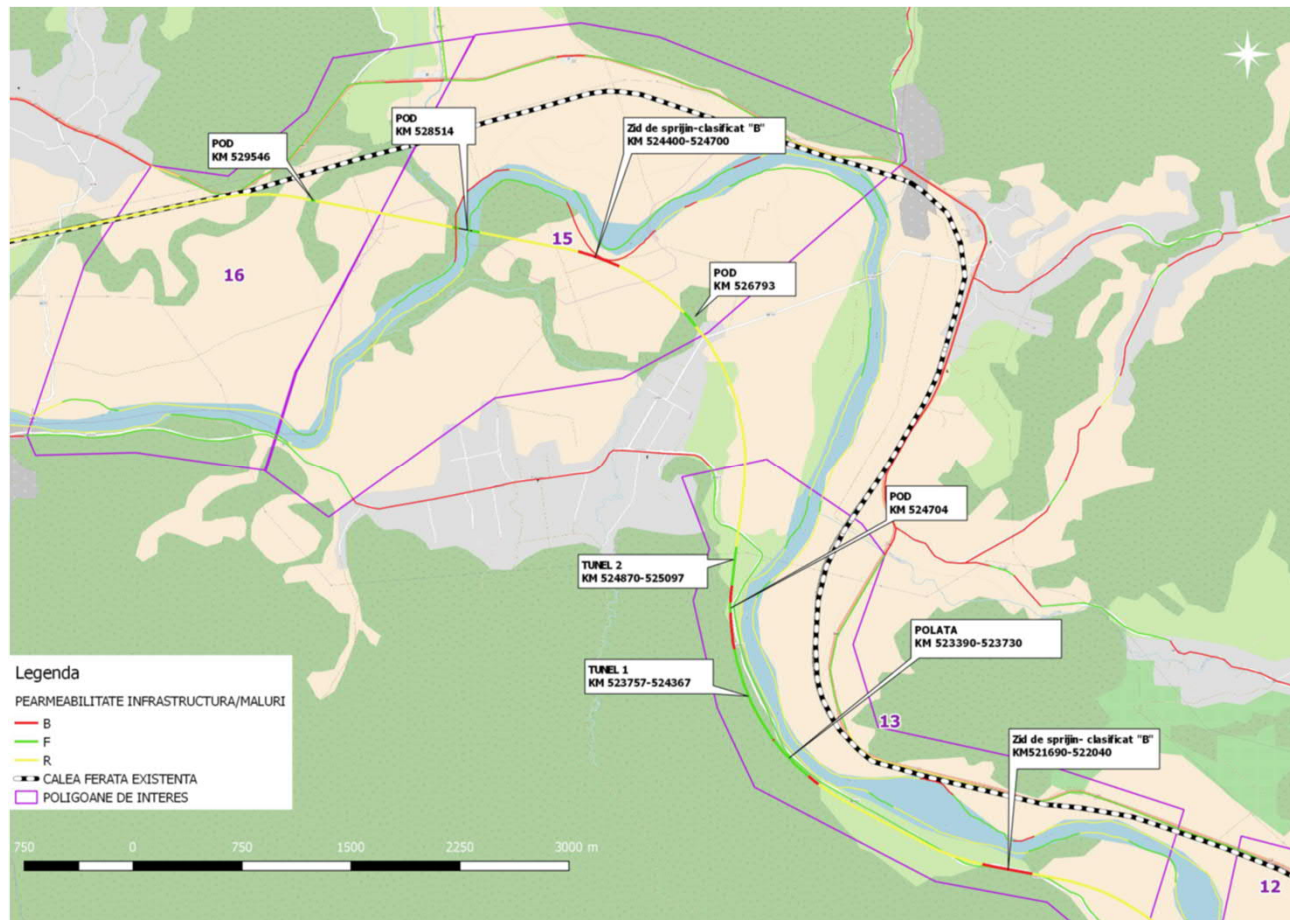
Telemetry data analysis will not be finalised before the end of Transgreen, but we can still use snapshots to “convince” relevant authorities

Telemetry data from M6 (May 17, 2014 – November 10, 2014)



# Arad – Deva pilot area

## Example of activities



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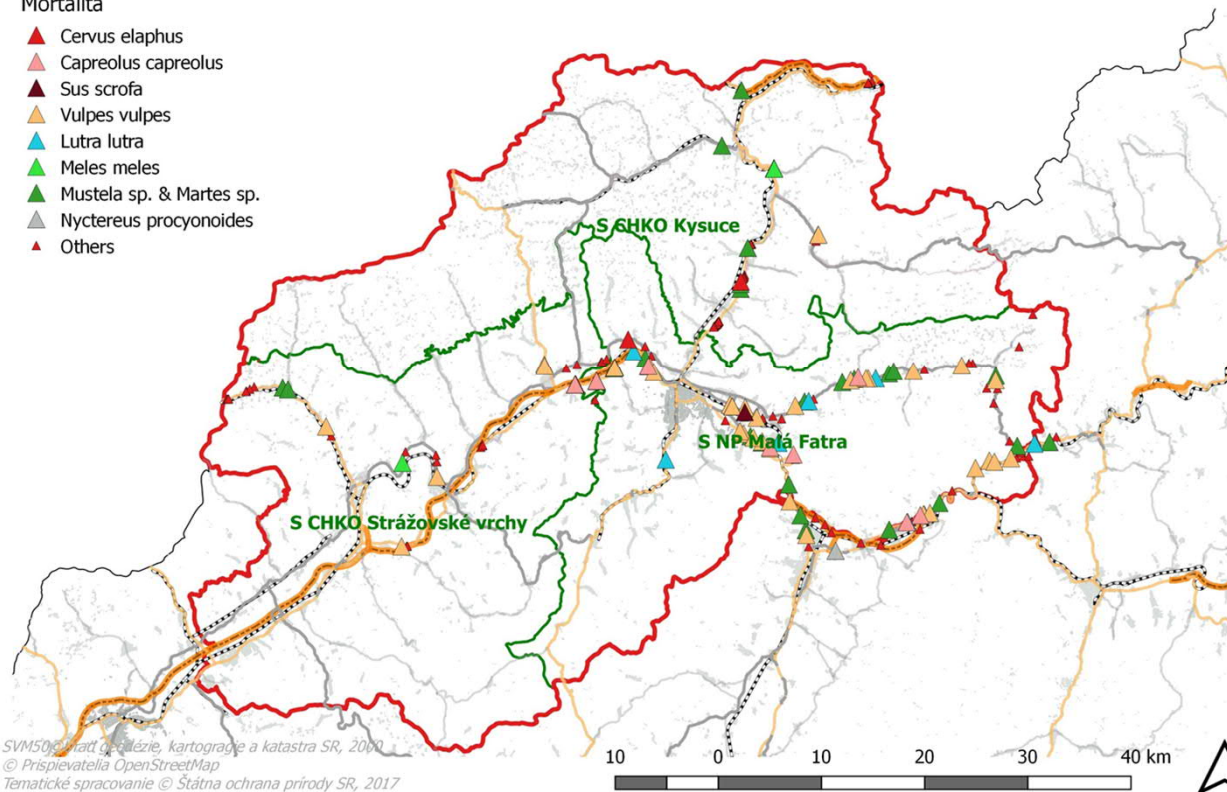
# Beskydy pilot area – SK

## Example of activities

### Mortality monitoring

#### Mortalita

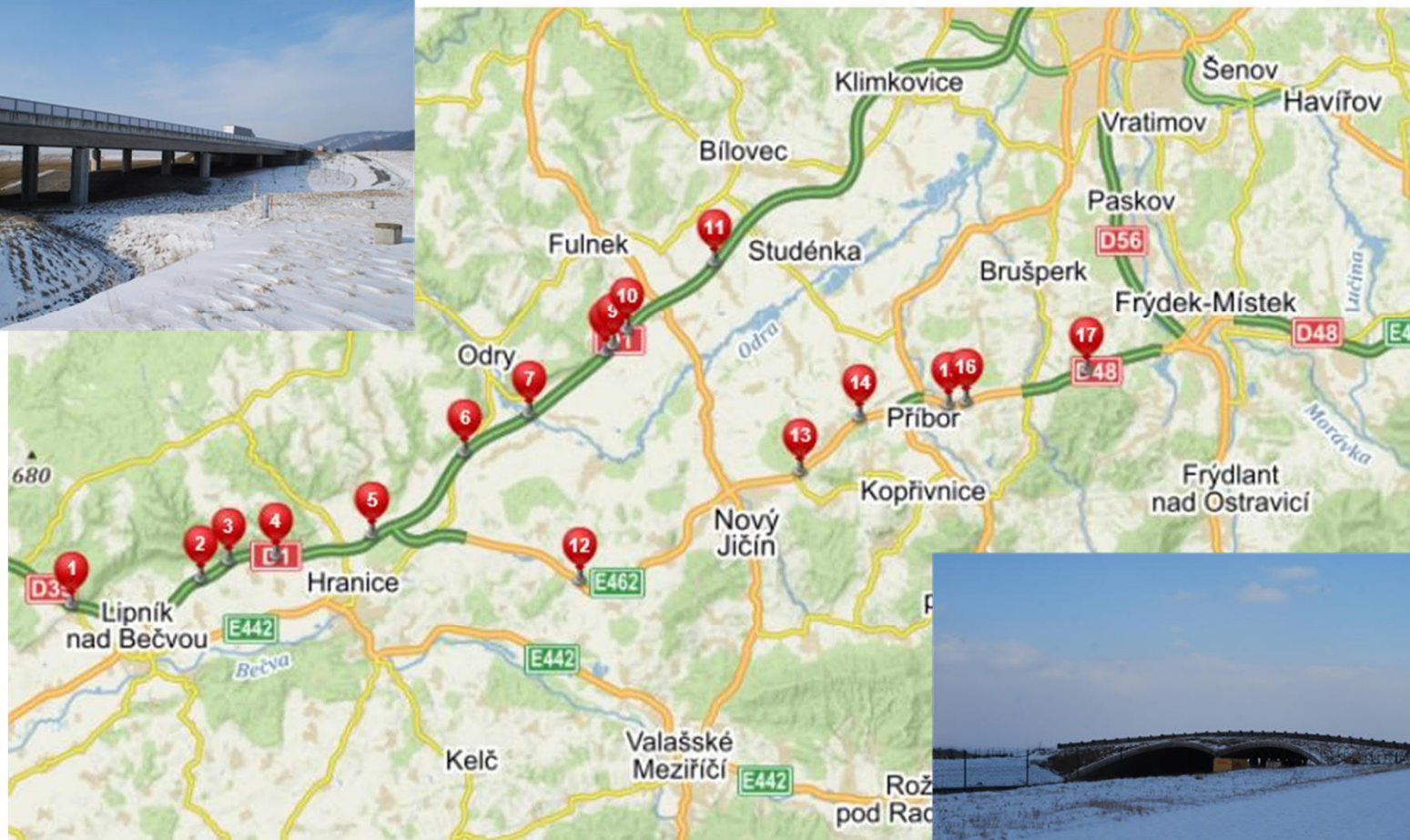
- ▲ Cervus elaphus
- ▲ Capreolus capreolus
- ▲ Sus scrofa
- ▲ Vulpes vulpes
- ▲ Lutra lutra
- ▲ Meles meles
- ▲ Mustela sp. & Martes sp.
- ▲ Nyctereus procyonoides
- ▲ Others



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# Monitoring of wildlife passages - Beskydy

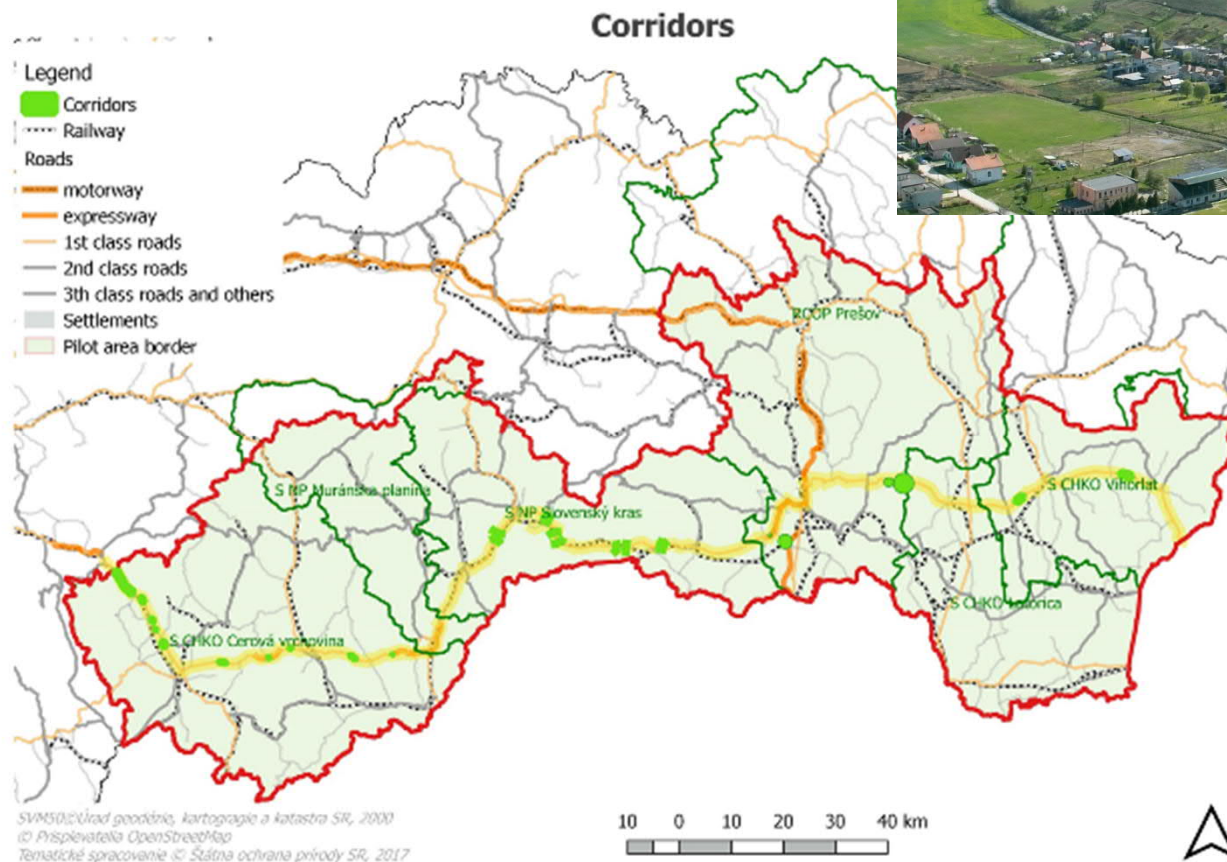


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# HU-SK-UA pilot area – Southern Slovakia

## Critical areas for wildlife crossing



- **ConnectGREEN Project**
  - Final approval expected in 2 weeks' time
- **EEA & Norway Funds**
  - Project in development incl. further promotion of TRANSGREEN outputs, deadline 1 July
- **Strategic Action Plan**
- **WWF internally**
  - Infrastructure development as global topic for Areas of Collective Actions & Innovation



# You are invited to participate!

- Conference „Sustainable Transportation Planning in the Carpathians. Latest developments and steps forward – Bratislava, 5-6 September 2018
  - International keynote speakers from EU, EUSDR, IUCN and IENE (Infra Eco Network)
  - Workshops offered on sustainable infrastructure development, monitoring, policy and methods/tools
- National cross-sectoral meetings to be organised in the first half year of 2019
- Final conference in first half of June 2019



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# Thanks!



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