

**Climate changes  
ongoing projects, activities in  
the Carpathian region  
Slovakia**

# Ministry of Environment

- Department of climate changes – national focal point
- Ad hoc working group – 40 members, 9 ministries, 4 relevant organisations (SHMI etc.)

# National activities

- Strategy of adaptation to negative effects of climate changes in Slovakia  
<http://www.minzp.sk/files/oblasti/politika-zmeny-klimy/nas-sr-2014.pdf>  
Governmental approval (no. 148 from 26 th March 2014)
- 1 st report about national adaptive activities  
[http://cdr.eionet.europa.eu/sk/eu/mmr/art15\\_adaptation/envvqgela/SVK\\_Report\\_2015\\_MR\\_Art\\_15.pdf](http://cdr.eionet.europa.eu/sk/eu/mmr/art15_adaptation/envvqgela/SVK_Report_2015_MR_Art_15.pdf)  
Submission according to the Article 15 of the Regulation (EU) No 525/2013

# Operational programme – Environmental quality (structural funds)

- Priority axes 1
  - priority 2 water
  - priority 3 biodiversity
- Priority axes 2 – investment in adaptation to climate changes (flood prevention, green infrastructure, water catchment)
- Priority axes 3 – risks, prevention, extraordinary disasters caused from climate changes
- Priority axes 4 – lowcarbon management

# Bratislava

- „Resilient cities and infrastructure – RESIN“  
Horizon 2020, partnership with Paris, Manchester, Bilbao  
<http://www.resin-cities.eu/home/>
- „Bratislava sa pripravuje na zmenu klímy“  
(Bratislava is preparing for climate changes), EHP, Norway funds  
Green infrastructure  
<http://www.bratislavazelenajsa.sk> (is preparing)

# GLORIA

- The European dimension of the Global Observation Research Initiative in Alpine Environmnets

18 countries

Slovakia – Institute of Landscape Ecology SAS

Research plots in Vysoké Tatry Mts. (High Tatra) – 2001, 2008

Vegetation survey

Robert Kanka, Peter Barančok, Ján Krajčí

Plant indicators?

# SNC SR participation

- **TRANSGREEN**

- Integrated Transport and Green Infrastructure Planning in the Carpathians for the Benefit of People and Nature
- WWF DCP
- Overall objective: To contribute to a safer and biodiversity-friendly road and rail network in the Carpathians and other mountain regions in the Danube River Basin, integrating Green Infrastructure into transport infrastructure development at various levels.

# SNC SR participation

- **ConnectGREEN**

Preserving Wildlife/Ecological Corridors in Mountains as Green  
Infrastructure in the Danube Basin

SNC SR – Carpathian Wetland Initiative coordinating part of project  
concerning wetlands:

To contribute to preservation, management and restoration of  
threatened mountain wetland habitat types in the Danube River Basin  
as a part of green infrastructure, source of water, flood prevention  
measures and climate change adaptation and mitigation, and to  
integrated approaches.



# SNC SR participation

- **DANUBE parks CONNECTED**

## DANUBE PARKS

network communication, water corridor, river and island restoration, management concepts, cross-sectorial workshops, air corridor - flyway protection, monitoring, land corridor - (dry) grassland, management practice, pilot actions, elimination of invasive species, corridor land - forest, GIS data management, forest habitat corridor concept, pilot restoration, experience exchange

# SNC SR

- Operational programme – Environmental quality (structural funds) plans:
- Monitoring of EI habitats and species  
<http://www.biomonitoring.sk/>
- Invasive plants control
- Management plans of protected areas realisation

**Thank you for your attention**

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