



# Activities of the Carpathian Convention in connection with water and climate

Eleonora Musco<sup>1</sup>, Sandor Szalai<sup>2</sup>

<sup>1</sup> Carpathian Convention

<sup>2</sup>. Chair of the WG on Adaptation to Climate  
Change of the Carpathian Convention

[Szalai.sandor@mkk.szie.hu](mailto:Szalai.sandor@mkk.szie.hu)

# Declaration

- Joint Declaration of ICPDR Tisza Group and the Framework Convention on the Protection and the Sustainable Development of the Carpathians on the sustainable development of the Tisza River Basin Within the Carpathian Region (Ulm, 29 Oct 2015)
  - Strengthening cooperation
  - Cooperate on the field of education and awareness raising
  - Strengthen relationship between mountain sustainable development and Tisza River Basin management
  - Provide a platform for cooperation through joint meetings and information exchange

# Declaration

- Bragança Declaration: « Face the challenge of climate change: adaptation for future generations », 4 Oct 2016, on the X° European Mountain Convention? Mountains' vulnerability to climate change: how can people and territories adapt and mitigate its effects?
- Mountains act as water towers for Europe, supplying water to mountain areas and downstream communities. They call for:
  - An integrated approach to sustainable management of water resources that avoids water loss and improves storage;
  - Improved irrigation systems that will secure farming systems in their adaptation to climate change.

# Memorandum of Cooperation

- MoC between the Carpathian Convention and EUSDR PA4 (August 2016)
    - Strengthening networks
    - Closer coordination
    - Contribution to the alignment of funding
- Danube-Carpathian projects
- Cross-sectoral cooperation

# Structure of the Carpathian Convention



Conference of the Parties

Carpathian Convention  
Implementation Committee CCIC



WG  
Sustainable  
Agriculture,  
and Rural  
Development

WG  
Biodiversity

WG  
Sustainable  
Tourism

WG  
Sustainable  
Industry,  
Energy,  
Transport and  
Infrastructure

WG Spatial  
Development

WG on  
Adaptation to  
Climate  
Change

Carpathian  
Network of  
Protected  
Areas (CNPA)  
Steering  
Committee

# Other relevant international connections

- Baltic region (Warsaw)
- EU Macroregional meeting (Brussels)
- CH+AT meetings (Brussels, Bern)
- ICID potential (vice president from Nepal)
- Mountains and Climate Change (for Lima)
- 3-mountain presentation (Marrakesh)

# Carpathian documents (SARD)

- Protocol on Sustainable Agriculture and Rural Development to the Framework Convention on the Protection and Sustainable Development of the Carpathians
  - RECOGNIZING the potential role of agriculture on prevention of erosion and land degradation and contribution to risk management and its role in the preservation of the quality and quantity of surface and groundwater reservoirs
  - Awareness raising
  - Article 20: Prevention of adverse impacts on water, soil, landscape and biological diversity
    - Each Party shall establish conditions and criteria, including relevant remedial and compensatory measures, under which policies, projects and activities with potential harmful impacts on water, soil, landscape and biological diversity may be authorized

# Carpathian documents

- Protocol on
  - Sustainable transport (2014)
  - Sustainable forest (2011)
  - Sustainable tourism (2011)
  - Conservation and Sustainable Use of Biological and Landscape Diversity (2008)





# Mountains of Waste

**Celebration of the International Mountain Day 2016**

**Monday 12 December, 12:00–14:30**

**Rotunda of the Vienna International Centre**

**Wagramerstrasse 5, 1400 Vienna, Austria**

*Includes refreshments*

# DTP winning projects

- JOINTISZA, Strengthening cooperation between river basin management planning and flood risk prevention to enhance the status of waters of the Tisza River Basin
- TRANSGREEN, Integrated Transport and Green Infrastructure Planning in the Danube-Carpathian Region for the Benefit of People
- DRIDANUBE, Drought Risk in the Danube Region

# TRANSGREEN

- The project is being developed by partners from various sectors within the framework of the Carpathian Convention coordinated by WWF Danube-Carpathian Programme.
- The project aims to contribute to a safer and biodiversity-friendly road and rail network in the Carpathians and other mountainous region of the Danube Basin, integrating Green Infrastructure into transport infrastructure development at various level Strategic Action Plan for the Transport Protocol could be developed within the project.

# DriDANUBE

- DRiDanube aims to improve capacity of the region for drought emergency response and enhance preparedness for drought management by introducing recently developed monitoring and risk assessment tools.
- Cooperative and interactive Drought User Service will be developed in order to enable more accurate and efficient drought early warning. Service will integrate all available data, including large volume of the most recent remote sensing products.

Thank you for your kind attention!