Implementing a National Strategy for Climate Change: the Slovak Republic

Libor Ulrych

Rome, 28th April 2015, Meeting of the Select Group of Experts on Climate Change and Biodiversity
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• Formal background
• Main issues from the view of biodiversity
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• Plant species from appendix I – some examples

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National strategy for climate change

• Strategy of adaptation to negative effects of climate changes in Slovakia
  

  Goverment approval (no. 148 from 26th March 2014)
  – based on EU documents
  – cross-sectoral
  – ad hoc working group leaded by Ministry of Environment, Department of Climate Changes
“Strategic Agenda on adaptation to climate change in the Carpathian Region”.

- adopted by Ministers at the Fourth Meeting of the Conference of the Parties to the Carpathian Convention (COP4), in Mikulov, Czech Republic, from 23 to 26 September 2014 and provides the framework for further strategic action

- projects – CARPIVIA, CarpathCC and CARPATCLIM – funded under the preparatory action “Climate of the Carpathian Basin”
  - http://www.carpivia.eu/
  - http://www.carpathcc.eu/
  - http://www.carpatclim-eu.org/

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Main issues
biodiversity and climate changes

- Invasive species
- Forests
- Wetlands and peatlands
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

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Cross-control?

• Problematic questions covered by „green energy“
• Biomass energy plantations – potential source of invasive plants – Regulation (EU) No 1143/2014
• So called „small hydropower plants“ – barriers, hydrodynamic changes
• Photovoltaic power systems – grasslands
• Secondary effects

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Plant species from appendix I
some examples, opened questions, problems?

• Colchicum arenarium
• Himantoglossum caprinum
  - north border of species distribution
  - climatic changes, global warming – advantage or disadvantage?
• Study of biology and ecology

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Thank you for your attention

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