



Implementing a National Strategy for Climate Change: the Slovak Republic

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National strategy for climate change

- 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)

- 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

- <http://www.carpathianconvention.org/eventdetailcop/events/cop4-fourth-meeting-of-the-conference-of-the-parties-to-the-carpathian-convention-copy.html>

- 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/>

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

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

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





Thank you for your attention

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