



Activities of the WG Climate Change and report from the 7th meeting WG on Sustainable Forest Management

**6th Meeting of the Carpathian Convention Working Group on Climate Change
9 October 2019, Budapest, Hungary**

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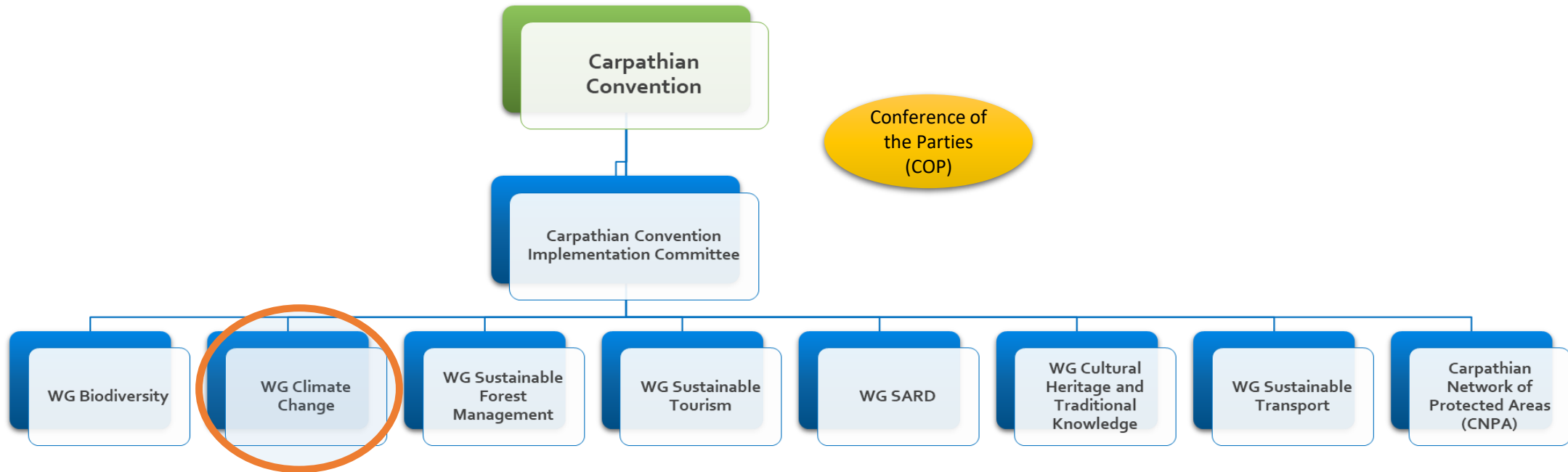
The Carpathian Convention

- A framework Convention for cooperation and multi-sectoral policy coordination
- Adopted on 22nd May 2003
- Entered in force on 4th January 2006
- Ratified by all the seven Carpathian countries
- A platform for joint strategies for sustainable development
- A forum for dialogue between all stakeholders involved
- UN Environment Vienna Office provides the Secretariat for the Carpathian Convention



Goal: Environmental Protection and Sustainable Development of the Carpathian Region

Institutional Structure and Protocols



- Protocol on Conservation and Sustainable Use of Biological and Landscape Diversity *in place*
- Protocol on Sustainable Tourism *in place*
- Protocol on Sustainable Forest Management *in place*
- Protocol on Sustainable Transport *in place*
- Protocol on Sustainable Agriculture and Rural Development *in place*
- Protocol on Cultural Heritage and Traditional Knowledge *in progress*

Carpathian Convention and SDGs



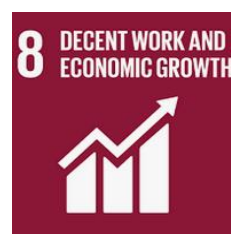
4-7



6.3, 6.5, 6.6, 6.A



7.2, 7.A



8.4



9.1



11.4, 11.A,



12.2, 12.4, 12.8,
12.A, 12.B



13.1, 13.2, 13.3



15.1, 15.2, 15.3, **15.4**, 15.5,
15.7, 15.8, 15.9, 15.A



16.7



17.14, 17.16



WG Climate Change – establishment



- 2011 - European Commission – DG Environment, proposed the establishment of a Working Group on Adaptation to Climate Change under the Carpathian Convention supported by the project CARPIVIA
- Decision COP3/15 established the Working Group on Adaptation to Climate Change



Projects under the Carpathian Convention

➤ CARPIVIA

Objective: Carpathian integrated assessment of vulnerability to climate change and ecosystem-based adaptation measures

Duration: 2011-2013



➤ CarpathCC

Objective: Climate Change Framework Project to provide an in-depth assessment of the vulnerability of the Carpathian region to climate change and establish a diversified portfolio of sustainable adaptation measures with the active and valuable cooperation of international environmental experts.



➤ CARPATCLIM

Objective: to improve the basis of climate data in the Carpathian Region for applied regional climatological studies such as a Climate Atlas and/or drought monitoring, investigate the fine temporal and spatial structure of the climate in the Carpathian Mountains and the Carpathian basin with unified methods.



Actions of the Carpathian Convention

- **FUTUE IMPERFECT** – Climate change and adaptation in the Carpathians, a publication bringing together the results of the three projects on climate change in the Carpathians, CARPATCLIM, CARPVIA and CarpathCC (you can find it at www.carpathianconvention.org)
- **Joint Alpine-Carpathian Statement on Adaptation to Climate Change**, jointly presented at UNFCCC COP 20 in Lima by the Czech and Italian Presidencies
- **Strategic Agenda on Adaptation to Climate Change** in the Carpathian Region finalized



The Fifth Meeting of the Conference of the Parties (COP5) October 2018, Lillafüred, Hungary

New Article 12bis on Climate Change
introduced to the Carpathian Convention
– need for implementation!



Cooperation with European Environment Agency

Climate-ADAPT - Sharing adaptation information across Europe
European Climate Adaptation Platform

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About Climate Change Adaptation in Europe

The European Climate Adaptation Platform (Climate-ADAPT) aims to support Europe in adapting to climate change. It is an initiative of the European Commission and helps users to access and share information on:

- » Expected climate change in Europe
- » Current and future vulnerability of regions and sectors
- » National and transnational adaptation strategies
- » Adaptation case studies and potential adaptation options
- » Tools that support adaptation planning

→ Read more

Adaptation support tool

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Adaptation in Carpathian Mountains

by tibi — last modified 06 Oct 2017, 05:18 PM — History

General | Policy Framework | Impacts & Vulnerabilities | Adaptation Actions

Impacts & Vulnerabilities

The climatic variability will most likely be increased. The region's high vulnerability to climate change is presented further below for six sectors: water resources, forestry, wetlands, grasslands, agriculture and tourism. This section briefly presents observations and scenarios for climate change in the Carpathian region and is based on the outcomes of the previously mentioned research projects.

Read more

Search Results

- Publications and reports (4)
- Guidance (1)
- Research and knowledge projects (5)
- Case studies (2)
- Organisations (1)

Share your information

Selected Indicators

- Forest growth
- Storms
- Soil moisture
- Precipitation extremes
- Forest fires
- Snow cover
- Growing season for agricultural crops
- River floods

Publications & Reports

- In-Depth Study on the impacts of climate change threats on ecosystems
- The urban climate of Budapest: past, present and future
- Impacts of and Adaptation to Climate Change in the Danube-Carpathian Region
- Future Imperfect – Climate Change and Adaptation in the Carpathians

Information Portals

European Commission European Environment Agency



European Environment Agency

European Topic Centre on Climate Change Impacts, Vulnerability and Adaptation

Cooperation with EU Strategy for the Danube Region (EUSDR)

- Priority Area 4 [WATER QUALITY](#)
- Priority Area 5 [ENVIRONMENTAL RISKS](#)



Cooperation with ICPDR

- Joint Declaration between ICPDR and Carpathian Convention on cooperation in the Tisza Basin
- Close cooperation with ICPDR on the EUSDR in the Danube area: promotion of the implementation of the *"Guiding principles on sustainable hydropower development in the Danube Basin"* (DECISION COP4/3 par 2)
- Associates Partner in the JoinTisza Project



MOUNTAIN ADAPTATION OUTLOOK SERIES

Outlook on climate change adaptation in the Carpathian mountains

UN
environment

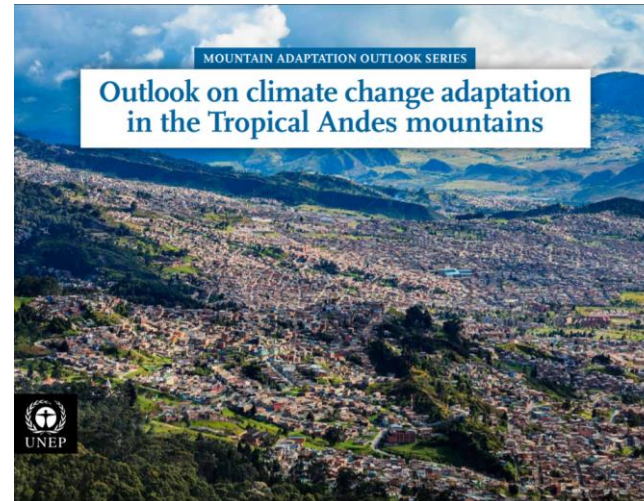
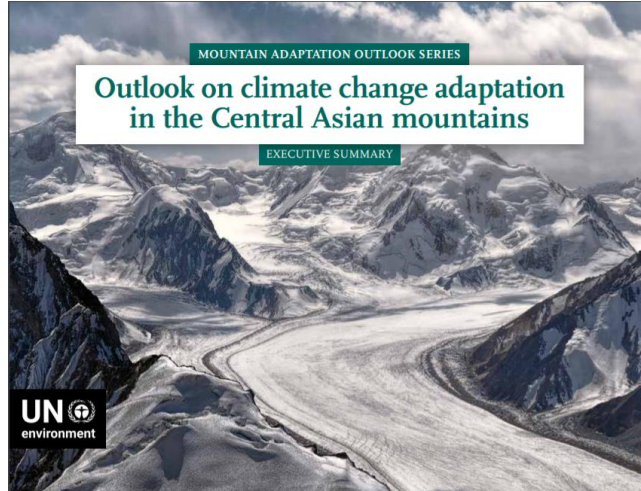
Table of key content

- Recommendations
- Climate change in the Carpathians
- Key risks from climate change in vulnerable sectors
- Analysis of existing adaptation policies for vulnerable sectors
- Gap analysis

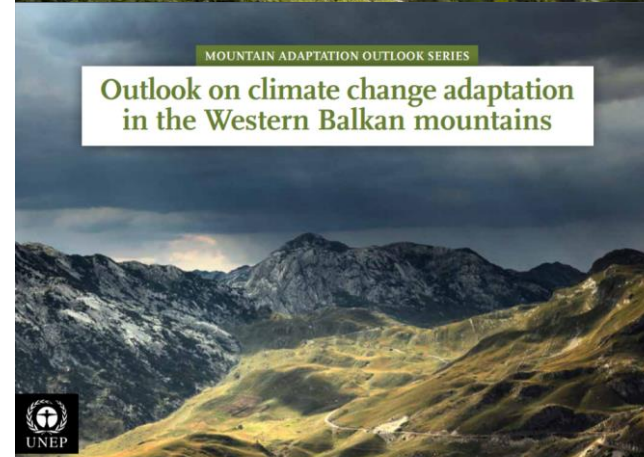
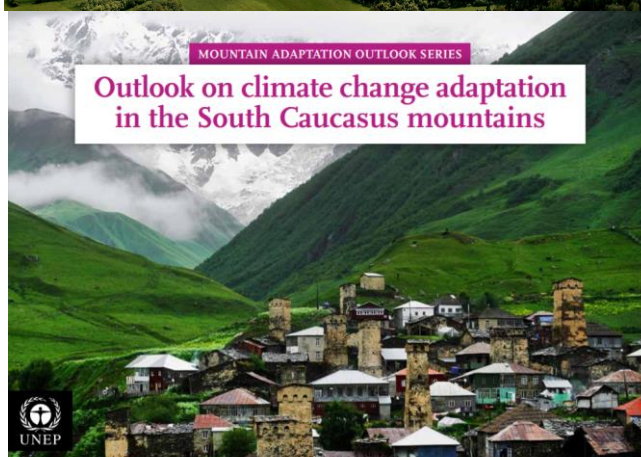
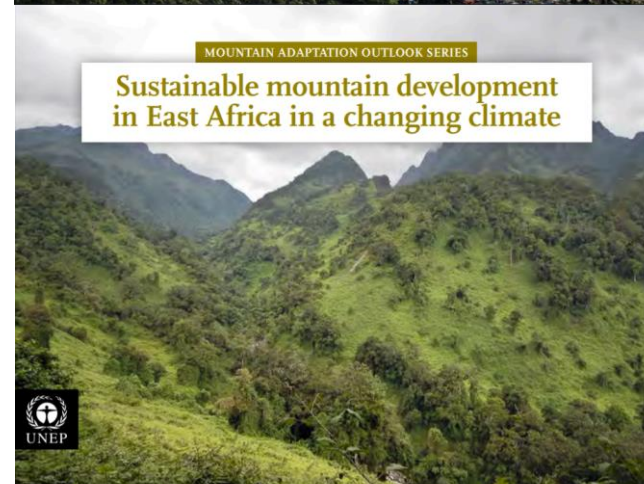
WG Climate Change support:

- Szolnok, Hungary - 30 September – 2 October, 2015
- Vienna, Austria - 26-27 October, 2016

With support from the Focal Points, regional experts, the EEA and the Global Water Partnership



COP24 · KATOWICE 2018
UNITED NATIONS CLIMATE CHANGE CONFERENCE



UNFCCC COP24 - 11 December 2018,
Katowice, Poland - a high-level side-event
“Mountain adaptation: vulnerable peaks and people”

Launching the Synthesis Report!

7th meeting WG on Sustainable Forest Management

Recommendations:

1. Close cooperation with the WG Climate Change
2. discussion on developing an assessment of the impacts of climate change on the Carpathian forests and their ecosystem services



Thank you for your
attention!

UN Environment Vienna Office
Secretariat of the Carpathian Convention

www.carpathianconvention.org
<https://www.unenvironment.org/>