

8th Meeting of the Carpathian Convention WG on Climate Change

Presentation of Activities of the Alpine Climate Board (ACB) of the Alpine Convention

Online conference, 6 May 2021

Alpine Convention – Protocols and Decisions

UNFCCC process and Paris Agreement

Sustainable Development Goals

GENERAL PRINCIPLES

Transition based on cultural & natural heritage

Model region for integrated action

Showcase for transnational action

Emphasis on Alpine co-benefits

Climate-neutral Alps

Climate-resilient Alps

COMMUNICATION

Spatial planning

Energy

Transport

Natural hazards

Tourism

Ecosystems and Biodiversity

Mountain Forests

Mountain Agriculture

Water

Soil

Municipal Action

Research & Development



Operationalizing the Alpine Climate Target System 2050

The Alpine Climate Target System (ACTS) 2050 has been adopted by the Alpine Conference in April 2019.

- Finding a methodology to take the step from targets to action
- Defining implementation pathways for the ten sectors of the ACTS 2050
- Prioritisation of implementation pathways for the Climate Action Plan 2.0
- Making use of participatory processes at all stages
- Creating an „implementation-friendly“ environment

Alpine Climate Target System 2050

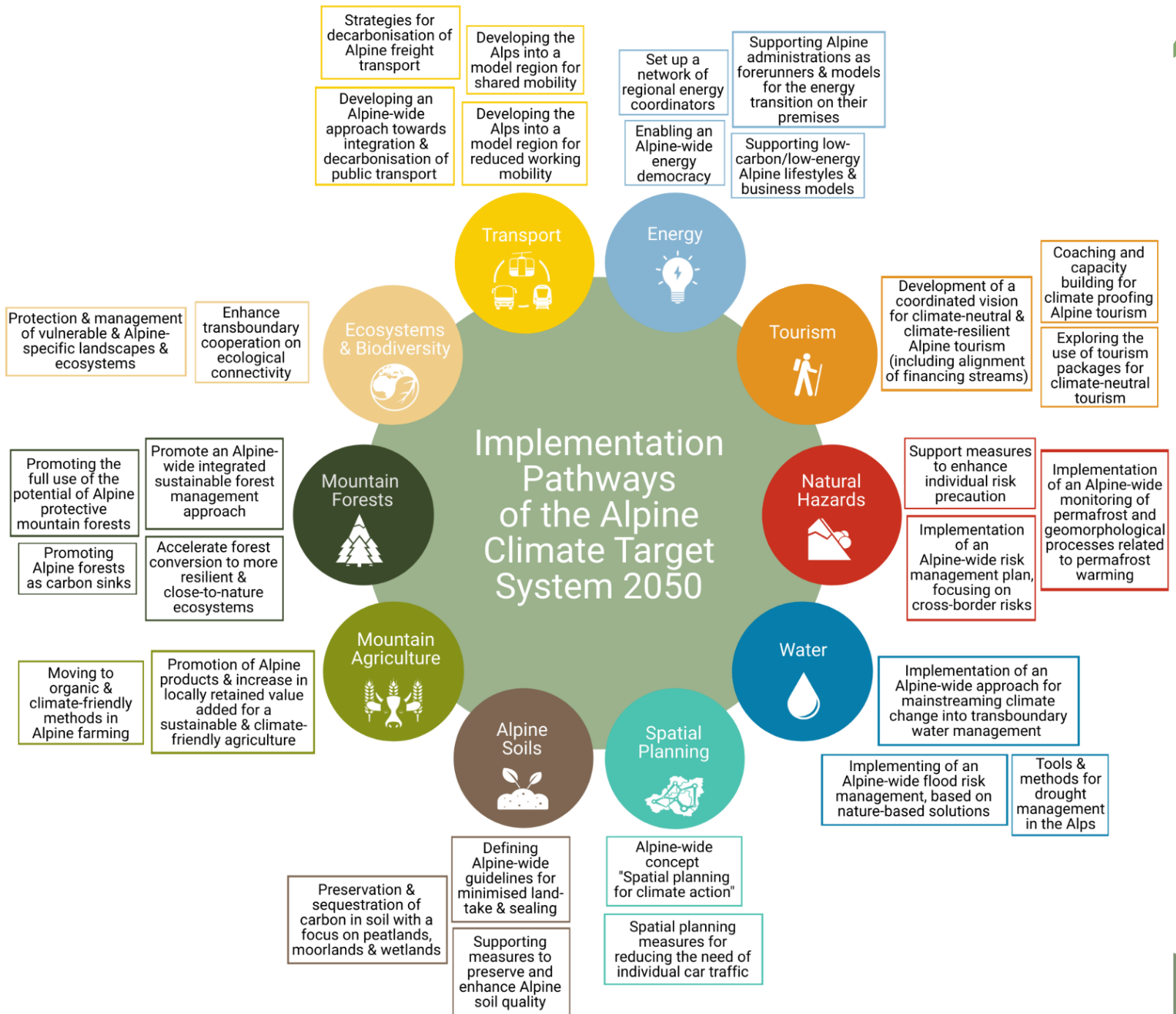
Climate Action Plan 2.0



The Climate Action Plan 2.0 has been adopted by the Alpine Conference in December 2020.

- Time horizon of 5-10 years
- Political messages on the ten sectors and the 16 prioritised implementation pathways
- Integration of “Green Recovery”
- Full package of implementation pathways annexed





Website and Community



- www.alpineclimate2050.org
- Share main outcomes of the ACB
- Alpine Climate Target System 2050
- Climate Action Plan 2.0
- Detailed information on implementation pathways
- Create a community for implementation
- Ensure continuous support for the community for implementation
- Update on e.g. events, news
- Organisation of regular meetings and exchange formats: Next Webinar on **“Youth involvement in the implementation of climate activities in the Alps”**: 19 May 2021, 16.00-18.00



Challenges for Ecosystems and Biodiversity



The Alpine area offers a **wide range of specific natural and cultural landscapes** with a great importance for (endangered) species of the flora and fauna. They face **impacts from climate change, changes in agricultural use, urbanisation and infrastructure development**. All these require **specific actions** including restoration of specific natural and cultural elements, biotopes and ecosystems. At the same time Alpine specific landscape and ecosystems – like pasture areas – and their sustainable management ensure the maintenance, resilience and promotion of biodiversity and thus the provision and restoration of important ecosystems and services. As climate change leads to shifts of species, habitats and ecological processes, especially the ecological connectivity of protected areas and other conservation areas play a crucial role for securing ecosystem services in the Alps.



Challenges



Targets for Ecosystems and Biodiversity

- Preserved ecosystems and biodiversity
- Alpine-wide system of protected areas
- Maintained and restored Alpine ecosystem services
- Alpine ecological connectivity

Targets



Pathway 1: Protection and management of vulnerable and Alpine-specific landscapes and ecosystems (prioritised)

- Step 1a: Typology, data collection and analysis on vulnerable landscapes in the Alpine area (2021-2022)
- Step 1b: Stocktaking of Alpine-specific landscape, ecosystems and ecosystem services (2021-2022)
- Step 1c: Overview and analysis of nature reserves and wilderness areas (IUCN categories Ia and Ib) and potential areas (2021-2022)
- Step 1d: Data collection of invasive alien species in the Alpine area (2021-2022)
- Step 2: Collection of management and preservation recommendations for Alpine-specific landscapes (2022-2023)
- Step 3: Monitoring of the implementation of existing regulations in the Alpine area (2023-2027)

Thank you for your attention!

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