

Alpine Climate Board: Spatial planning towards climate-neutral and climate-resilient Alps 2050

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The Alpine Climate Board (ACB)

- Working body of the Alpine Convention, established in 2016
- Members of all Alpine states and representatives of NGOs
- Challenging circumstances: *“Since the late 19th century temperatures have risen by almost 2 °C, a rate about twice as large as the northern hemisphere average. The impacts of climate change are affecting the living conditions of their 14 million inhabitants, 30’000 animal species and 13’000 plant species in the Alps. They vary across the Alps, but they do not stop at administrative borders.”* (ACB 2019)

The ACB approach

- Basic tool: Alpine Climate Target System 2050
- Task: Operationalization of the Alpine Climate Target System 2050
- Outcome on the political level: Climate Action Plan 2.0
- Creating an environment for implementation action: Matchmaking, Homepage for gathering information and enabling exchange

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

Targets and implementation pathways on Spatial planning

- Target 1: Priority for climate change mitigation and adaptation in Spatial planning processes
- Target 2: Target 2: Planning systems in risk management changed from passive to proactive
- Implementation pathway 1: Concept „Spatial planning for climate protection”
- Implementation pathway 2: Measures for reducing need of individual car traffic
- Additional related implementation pathways, e.g. for the soil sector, transport ...



Enhance transboundary cooperation on ecological connectivity

- Step 1: Definition and stock taking in the Alpine area (focus on transboundary areas) (2021-2022)
- Step 2a: Establishment of a stakeholder network and regular meetings (2021-2050)
- Step 2b: Mitigation and adaptation aspects in management plans (existing and new) (2022-2050)
- Step 3: Recommendations for Spatial planning instruments (2023)

Next steps

- Follow-up Event
 - Webinars, e.g. on Youth involvement and financial opportunities
 - Matchmaking Workshops
- Caretaker for implementation communities to moderate growing community
- Pilot projects



HOME

ABOUT

PATHWAYS

CHALLENGES & TARGETS

COMMUNITY

NEWS & EVENTS



MOUNTAIN FORESTS

Public Group



Leave Group



TOURISM

Public Group



Leave Group



SOIL

Public Group



Leave Group



MOUNTAIN AGRICULTURE

Public Group



ECOSYSTEMS & BIODIVERSITY

Public Group



SPATIAL PLANNING

Public Group



Thank you for your attention!

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