



La Strategia Macroregionale Alpina-EUSALP

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Networking per la biodiversità: Dai progetti comunitari al coinvolgimento dei privati

Il networking di regioni e governo sui temi della biodiversità

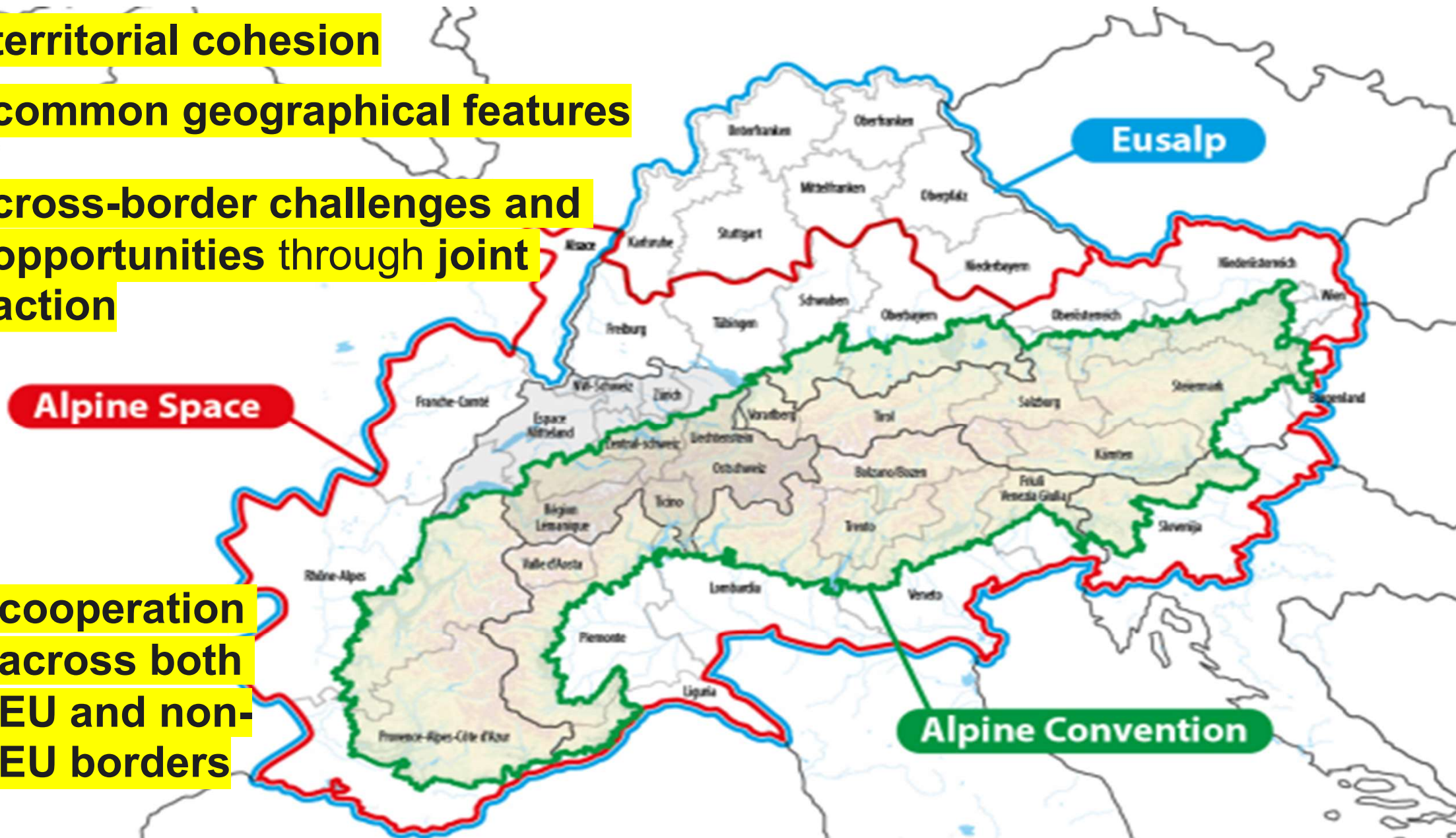
Milano, 26.031 2025

territorial cohesion

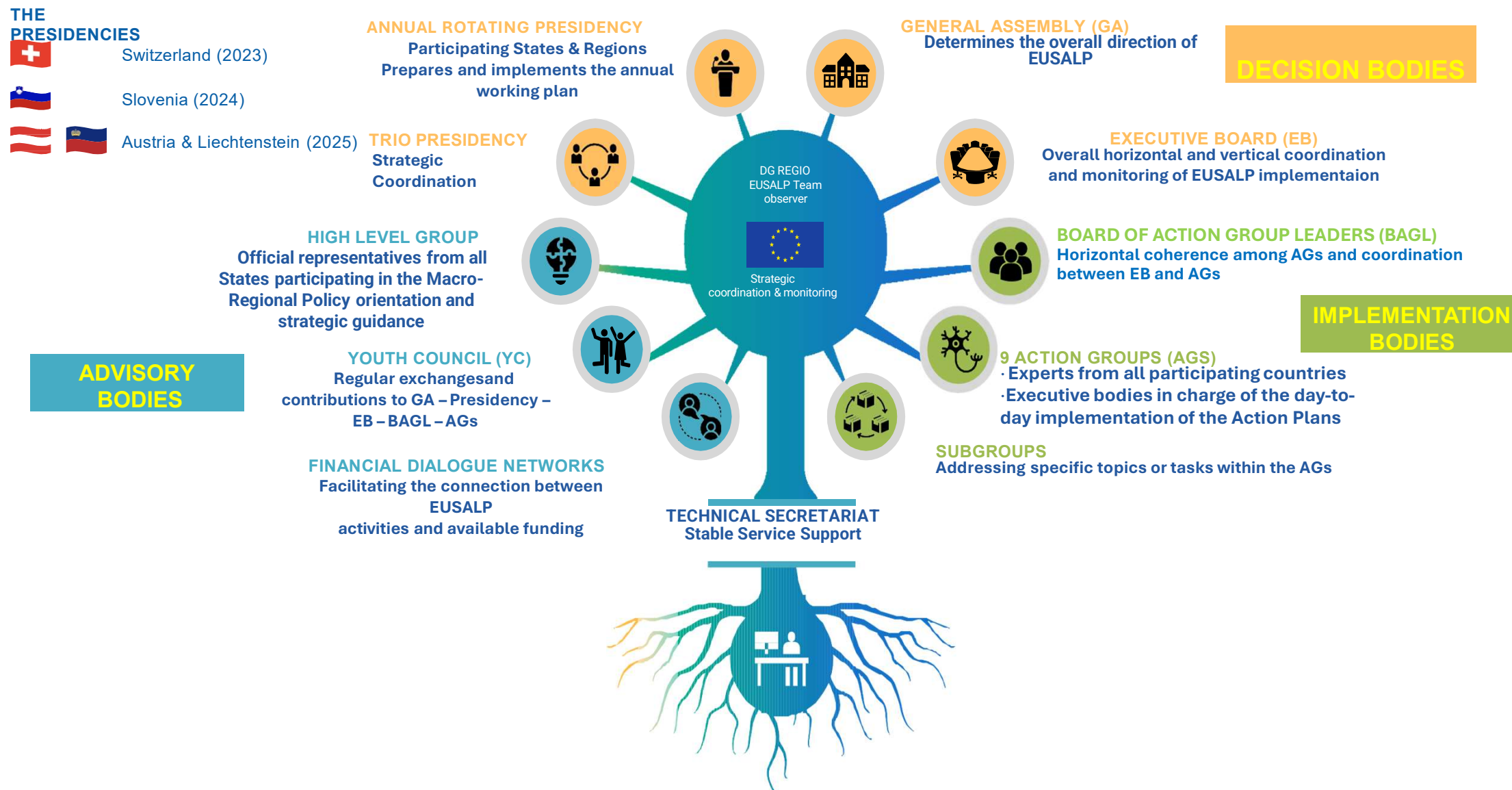
common geographical features

cross-border challenges and opportunities through joint action

cooperation across both EU and non-EU borders



GOVERNANCE



 **Climate Change** – Rising temperatures, glacier retreat, and altered precipitation patterns threaten water resources, agriculture, hydropower, and winter tourism.

 **Biodiversity at Risk** – Human activity and climate change endanger the region's unique ecosystems.



 **Sustainable Mobility** – The Alps are a major European transport corridor, contributing to greenhouse gas emissions and environmental pressures.

 **Territorial Imbalances** – While metropolitan areas thrive, rural mountain communities face depopulation, limited infrastructure and low appeal of multimodal connections, and economic stagnation.

AREE TEMATICHE & GRUPPI D'AZIONE

1st Thematic Policy Area: Economic Growth and Innovation

OBJECTIVE: Fair access to job opportunities, building on the high competitiveness of the region

2nd Thematic Policy Area: Mobility and Connectivity

OBJECTIVE: Sustainable internal and external accessibility to all



RESEARCH AND INNOVATION

To develop an effective research and innovation ecosystem



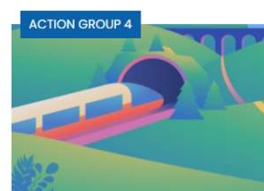
ECONOMIC DEVELOPMENT

To increase the economic potential of strategic sectors



LABOUR MARKET, EDUCATION AND TRAINING

To improve the adequacy of labour market, education and training in strategic sectors



MOBILITY

To promote inter-modality and interoperability in passenger and freight transport



CONNECTIVITY AND ACCESSIBILITY

Connecting people electronically and promoting accessibility to public services

3rd Thematic Policy Area: Environment and Energy

OBJECTIVE: A more inclusive environmental framework for all and renewable and reliable energy solutions for the future



RESOURCES

Preserving and valorizing natural resources, including water and cultural resources



GREEN INFRASTRUCTURE

Developing ecological connectivity in the whole EUSALP territory



RISK GOVERNANCE

Improving risk management and better managing climate change, including major natural risks prevention



ENERGY

Making the territory a model region for energy efficiency and renewable energy.

PRIORITA' TRASVERSALI



Promoting Digitalisation for the Alps

AG 1, AG 2, AG 3, **AG 5** and AG 9

This cross-cutting priority aims at supporting local communities and economic players in their digitalisation efforts. The participating Action Groups will collect and disseminate best practices, explore how to unleash the potential of data and data economy, and promote the adoption of remote working, training, and learning practices.



Promoting a Joint Water Management Transition

AG 1, AG 2, AG 5, **AG 6**, AG 7 and AG 8

Given the challenges associated with water management, particularly water scarcity and flooding, in most Alpine regions, the participating Action Groups have decided to set up a EUSALP Task Force on water management transition to secure and preserve resources. This Task Force will help enhance the transition to a EU-SALP water-smart society with advice, exchanges, and capitalisation activities.



Accelerating the Energy Transition for a Carbon-Neutral Alpine Region

AG 2, AG 4, AG 5 and **AG 9**

The current energy crisis has shown how urgent the transition from fossil fuels to renewable energy sources is. The participating Action Groups focus their cooperation on promoting integrated value chains for green and local hydrogen in the EUSALP. This will i.a. involve fostering investments in hydrogen infrastructure and storage technologies, developing hydrogen projects, the collaboration and exchange of expertise between regions, and connecting the EUSALP hydrogen initiative with other European initiatives to accelerate the energy transition in the Alps.



Boosting Circular Economy

AG 1, **AG 2**, AG 3, AG 5, AG 6, AG 7, AG 8 and AG 9

The circular economy is one of the key concepts for achieving a sustainable Alpine economy. The participating Action Groups want to contribute to the reduction and valorisation of waste, the reduction of materials consumption, the promotion of "product-as-a-service" businesses, and the creation of professional profiles in key Alpine sectors.

Table of content

EXECUTIVE SUMMARY TARGETS AND COMPOSITION

1. Mission statement of the Action Group
2. Composition and sub-groups
3. Involvement of the stakeholders
4. The role of the Youth Council

KEY ACHIEVEMENTS 2020-2022 PRIORITIES 2023-2025

1. Key issues and activities
2. Strategic flagship initiatives
3. Cross-cutting priorities

COMMUNICATION

1. Dissemination and communication activities
2. Events

WORK PLAN OUTPUTS AND RESULTS

WORK PLANS&BIODIVERSITY

- **AG1:** Promoting sustainable management of biodiversity and natural resources, especially water;
- **AG2:** Promoting sustainable management of biodiversity and natural resources, especially water;
- **AG5:** Promoting sustainable management of biodiversity and natural resources, especially water;
- **AG6:** Realise its objectives through a series of activities in the following four main thematic clusters: water, forestry and agriculture, soil and biodiversity, as well as cultural heritage (in the framework of EU's biodiversity strategy for 2030); preserving biodiversity; Alpine Biodiversity board (ABB) of Alpine Convention;
- **AG7:** Green infrastructure *“A strategically planned network of natural and semi-natural areas with other environmental features, designed and managed to deliver a wide range of ecosystem services, while also enhancing biodiversity.”* ; strengthening, improving and restoring biodiversity (peatlands, forest, water bodies); halt biodiversity loss, develop and propose solutions and address challenges such as missing connections between natural areas and homogeneous and impoverished lowlands; Alpine biodiversity board (ABB); Nature Restoration Law is a key element of the EU Biodiversity; NBS&biodiversity;
- **AG8:** Promoting a sustainable management of biodiversity and natural resources, especially water”.

INTERREG ALPINE SPACE PROJECTS & BIODIVERSITY 2021-2027

- **ADAPTNOW** ADAPTation Capacity Strengthening for Highly Affected and Exposed Territories in the Alps NOW
- **ALPHA** Advancing 5th-Generation District Heating and Cooling Networks in Alpine Space
- **ALPS4GREENC** Implementation pathways for sustainable Green Carbon production in the Alpine Region
- **ALPSLIFE** Protect Alpine Life by monitoring and managing Alpine biodiversity for the future. “Observing globally, acting locally”
- **DIMARK** Transnational Network for Linking Digital Earth Observation to Freshwater Markers for Better Understanding of Water-connected Climate Change Adaptation and Risk Prevention in Alpine Region
- **DIVERSE** Integration of bioDIVERSity conservation within bioEnergy production for a low-carbon energy mix in the Alpine region
- **FRACTAL** FosteRing green infrAstruCTure in the ALps
- **I-SWAMP** Integrated small wetlands of the Alps monitoring and protection
- **LIVEALPSNATURE** Biodiversity protection through new and One-health-orientated tourism approaches in Alpine Protected Areas (APA) based on eco responsible visitor management and innovative communication
- **MARGIN** Managing Groundwater Sustainability in Urban Areas: Quantifying the vulnerability of groundwater quality & quantity to climate change and urbanisation, and developing adaptation measures for cities
- **MOSAIC** Managing prOtective foreSt fAcIng cllmate Change compound events
- **WATERWISE** Co-designing sustainable management solutions for resilient Alpine headwaters
- **X-RISK CC** How to adapt to changing weather eXtremes and associated compound RISKS in the context of Climate Change

ACTION GROUP 7

GREEN INFRASTRUCTURE



Developing ecological connectivity in the
whole EUSALP territory

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