

Alpine Biodiversity Board



MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



ALPENKONVENTION
CONVENTION ALPINE
ALPSKA KONVENCIJA
CONVENZIONE DELLE ALPI

THE ALPINE
CONVENTION
IS THE FIRST
INTERNATIONAL
TREATY FOR
THE PROTECTION
AND PROMOTION
OF THE SUSTAINABLE
DEVELOPMENT
OF A CROSS-BORDER
MOUNTAINOUS
REGION

italian delegation
alpine convention

1) Identification of a series of indicators relevant to mountain biodiversity

Within the ABB, a core group of interested and competent members will be set up about identifying / selecting indicators relevant for Alpine biodiversity and related data to be collected in the various national contexts to achieve the goal set by the new mandate 2021-2022. Potential external experts will be considered as well. The work of the Core Group will take the following into consideration:

- The indicators must be relevant to mountain biodiversity, and must complement and update the indicators of the “Ecological Network” platform;
- Indicators will be selected (also based on already existing indicators) to assess the state of the natural environment in the Alps, highlighting its natural and territorial vulnerability profiles, as well as to assess the challenges, pressures and changes affecting alpine habitats;
- Gaps will be identified (lack of homogeneity in terms of time and methods, etc.) related to existing indicators;
- The European Union Biodiversity Strategy 2030 will be taken into consideration;
- The spatial scale (detection meshes - maps) as well as the temporal one (historical data series) and the level to which the indicators must be applied (regional, national, alpine level) will be considered;
- The definition and possible development of a specific EU funded project, through European calls, will be carried out.

2) Work on a potential target for the Alpine Convention that includes vulnerable/threatened ecosystems such as mountains, also through the planning of a specific funded project (e.g. LIFE project);

- Seen the complexity of biodiversity monitoring, there is a strong need to define a target, consisting in the optimization, definition, and subsequent desirable common adoption, of the most performing monitoring methods for the alpine and mountain regions in general, with new indicators to be implemented in existing data maps. Anything that can contribute to lowering the costs of monitoring should be considered, e.g. the combined use of hi-tech tools for the cartographic survey of habitats / ecosystems with historical series on animal and plant species.
- A project proposal on biodiversity monitoring can be developed simultaneously and in synergy with the work of the Core-group for the definition of the purpose and objectives of Alpine biodiversity indicators;
- The possible development of a "Citizen Science Project", through which a scientific approach and a substantial collection of data on animal and plant species is obtained in a short time, using for example, universities and other relevant organizations at the local level is also taken into consideration.
- The goal of improving monitoring in the Alps is also shared by the Carpathian Convention for the Carpathian region, a cooperation on that between the two Conventions is very welcomed.

3) Organization of actions at several institutional levels to urge the importance of a specificity of mountain biodiversity both in international and national strategies

- A possible link with the new tools of the EU Biodiversity Strategy 2030 and the UN Decade on Ecosystem Restoration should be taken into account in ABB's work. The MAMF Working Group of the Alpine Convention will also be involved;
- For the ABB, it is also essential to increase cooperation at all levels on biodiversity, including relations with UNEP and the renewal of the MoU with CBD / AC / CC - specifying both biodiversity targets and indicators globally;
- The Work Program of the Carpathian Convention Biodiversity Working Group will be taken into account for enhancing cooperation between the two Conventions on biodiversity;
- Glad to contribute to the Carpathian Protected Areas Conference to be held in September 2021 in Hungary, also through the involvement of Alparc.

Thank you!

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