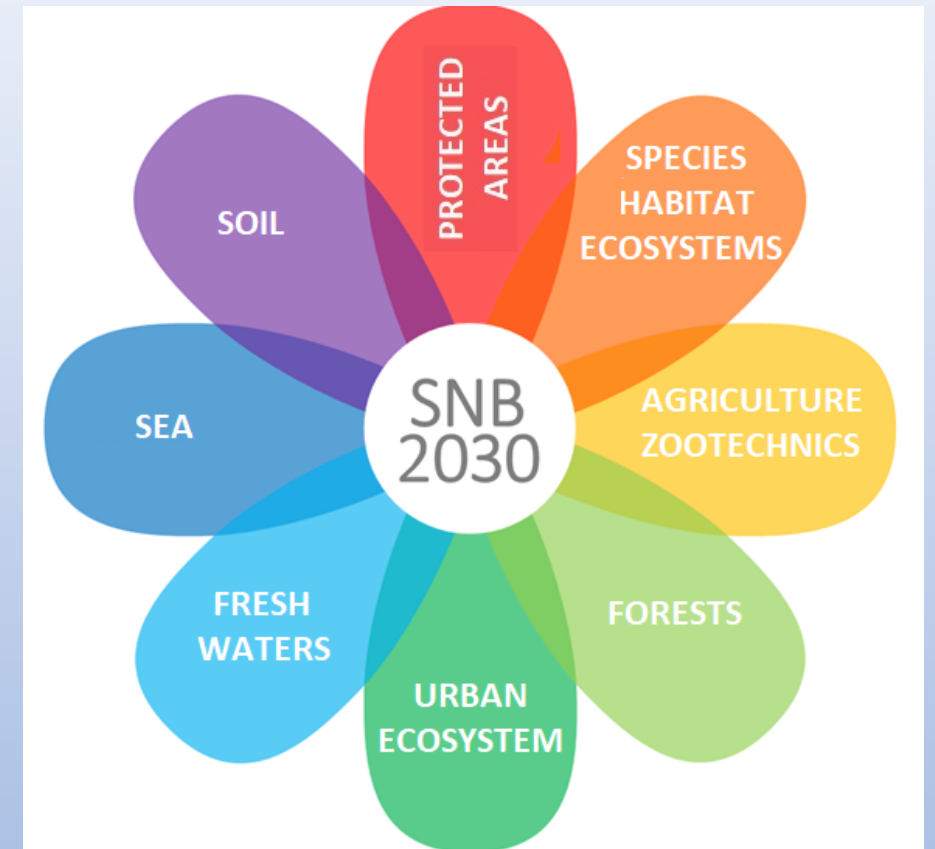


The Italian Biodiversity Strategy by 2030 and the new Governance



<https://www.mase.gov.it/pagina/strategia-nazionale-la-biodiversita-al-2030>



The Italian Biodiversity Strategy

Adoption PROCESS:

- ✓ two preliminary drafts (2021)
- ✓ public consultation on the web (2022)
- ✓ final draft (2022)

- State-Regions Conference approval (July 12, 2023)
- Ministerial Decree adopting the strategy and establishing the Governance bodies (August 3, 2023)

European Biodiversity Strategy

Convention on Biological Diversity



HEALTH




CLIMATE




ECONOMY



The Italian Biodiversity Strategy



The drafting of the new National Strategy for Biodiversity by 2030 represents the result of a long participatory process of study, comparison, alignment, consultation, evaluation, revision and drafting conducted within the Natural Heritage and Sea GD (DG PNM) of the Ministry of the Environment and Energy Security (MASE) with the technical support of ISPRA (Higher Institute for Protection and Environmental Research - Istituto Superiore per la Protezione e la Ricerca Ambientale), which began in January 2021.



The text was developed in coherence with what is being defined at the international (GBF) and European level on biodiversity (EUBS) considering national initiatives regarding Ecological Transition, Strategy for Sustainable Development, Natural Capital and within the Plan for the Ecological Transition (PTE). The approved document constitutes the reference point for the implementation of the measures envisaged by the PNRR, as well as the shared strategic premise on which the strategic plan for the new CAP was defined.

Strategic Italian instruments interconnected with the National Biodiversity Strategy 2030



SUSTAINABLE DEVELOPMENT / CLIMATE / URBAN GREEN / FORESTS WATER ECONOMY AND HYDROGEOLOGICAL DISPOSAL / INTERNAL AREAS / CAP 2023-2027 / BIOLOGICAL SYSTEM / AGRO-ECOLOGICAL AND FOOD SYSTEM

Transversality in all national policies with priority on the issue of biodiversity protection

Italian Biodiversity Strategy 2030 structure

In accordance with the European Biodiversity Strategy for 2030, the key actions of the Italian one pursue the following objectives:

- 1. The strengthening of protected areas
- 2. Restoration of marine and terrestrial ecosystems with a high carbon absorption rate, renaturalizing ecological corridors with nature-based solutions (NBS)
- 8 Environmental areas, 2 Strategic objectives, 18 Specific objectives (Actions)**

2 Strategic Objectives (8 Environmental Areas)



Strategic Objective A:
A coherent network of protected areas

Strategic Objective B - Restore marine and terrestrial ecosystems




PROTECTED AREAS




SPECIES HABITAT ECOSYSTEMS




AGRI CULTURE and ZOO TECHNICS




FORESTS




URBAN ECOSYSTEM



FRESH WATERS



SEA



SOIL

18 Specific Objectives (Actions A1-A5)

Italian Biodiversity Strategy 2030 structure

- **A.1** Legally protect at least 30% of the earth's surface and 30% of the sea surface through an integrated system of Protected Areas, Natura 2000 Network and other legally protected areas.
- **A.2** Ensure that at least one third of legally protected land and marine areas, including all primary and old-growth forests, are rigorously protected.
- **A.3** Ensure the ecological-functional connection of protected areas at local, national and supranational scales.
- **A.4** Effectively manage all protected areas by defining clear conservation objectives and measures, monitoring them appropriately.
- **A.5** Ensure the necessary financing of protected areas and biodiversity conservation.

18 Specific Objectives (Actions B1-B6)

Italian Biodiversity Strategy 2030 structure

- **B.1** Ensure that for at least 30% of the species and habitats protected under the Birds and Habitats Directives whose conservation status is currently unfavorable, becomes so by 2030 or shows a clear positive trend.
- **B.2** Ensure the non-deterioration of all ecosystems and ensure that large surfaces of degraded ecosystems are restored, in particular those potentially most suitable for capturing and storing carbon as well as preventing and reducing the impact of natural disasters.
- **B.3** Ensure a 50% reduction in the number of national red list species threatened by invasive alien species.
- **B.4** Reverse the trend of pollinator decline.
- **B.5** Reduce the risks and use of plant protection products by 50%, particularly regarding the most dangerous ones.
- **B.6** Allocate at least 10% of agricultural surfaces to characteristic landscape elements with high diversity.

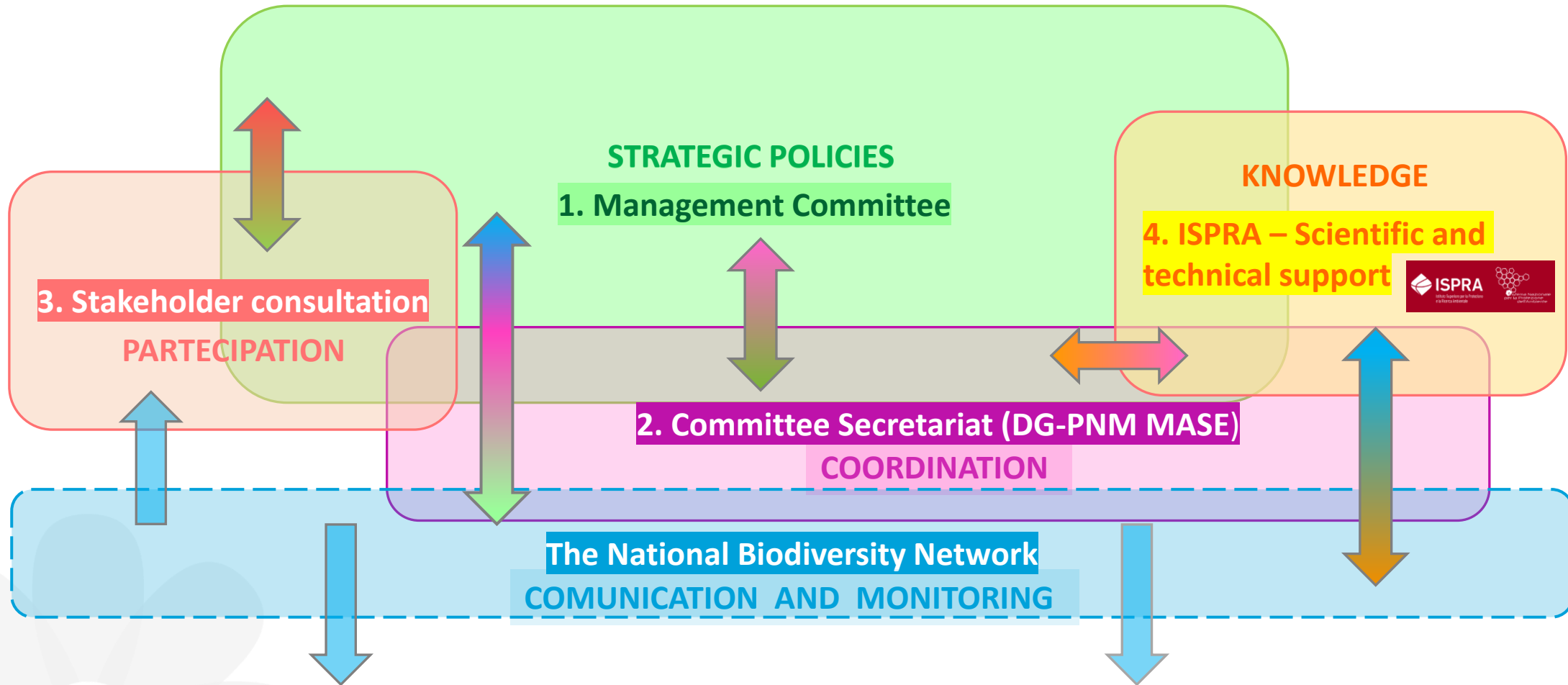
18 Specific Objectives (Actions B7-B13)

Italian Biodiversity Strategy 2030 structure

- **B.7** Use at least 25% of agricultural land for organic farming and significantly increase the diffusion of sustainable agricultural and livestock farming practices.
- **B.8** Reduce nitrogen and phosphorus pollution caused by fertilizers by halving nutrient losses and reducing fertilizer use by at least 20%.
- **B.9** Achieve more connected, healthier and more resilient forests by actively contributing to the EU target of planting at least 3 billion trees.
- **B.10** Stop the loss of urban and peri-urban green ecosystems and encourage urban greening and the introduction and diffusion of nature-based solutions (NBS).
- **B.11** Restore freshwater ecosystems and the natural functions of water bodies and achieve “good status” for all waters by 2027.
- **B.12** Restore and maintain the good environmental status of marine ecosystems.
- **B.13** Achieve land degradation neutrality and zero increase in land use and make significant progress in remediating and restoring sites with degraded and contaminated soil.

*The 18 actions are articulated into **161 total sub-actions***

the Italian Strategy Governance



the Italian Biodiversity Governance Bodies

[MD n. 252 August 3, 2023](#)

1. Management Committee

(38 members: Ministries, Regions and Autonomous Provinces)

- Secretariat of the Management Committee (Natural Heritage and Sea Directorate - DG PNM of MASE)
- Technical/scientific support from ISPRA (*Higher Institute for Protection and Environmental Research*) to the Management Committee



2. Stakeholders Consultation Table at the Ministry of the Environment and Energy Security (MASE)

(24 members: stakeholders)

The National Biodiversity Network in Italy

- Technological communication, dissemination and data exchange tool for the representatives of the Management Committee and source of information for the Stakeholder Consultation Table and for all interested users/citizens: to **monitor the Implementation Programme, to track the planned actions, to disseminate results in order to achieve the two strategic objectives by 2030.**



The Implementation Program 2023-2030

THE IMPLEMENTATION PROGRAM DEFINES

the administrations in charge, the implementing bodies, the financial sources, the times for the overall achievement of the strategic objectives for each of the 161 eight actions (timetable)

2 Strategic Objectives

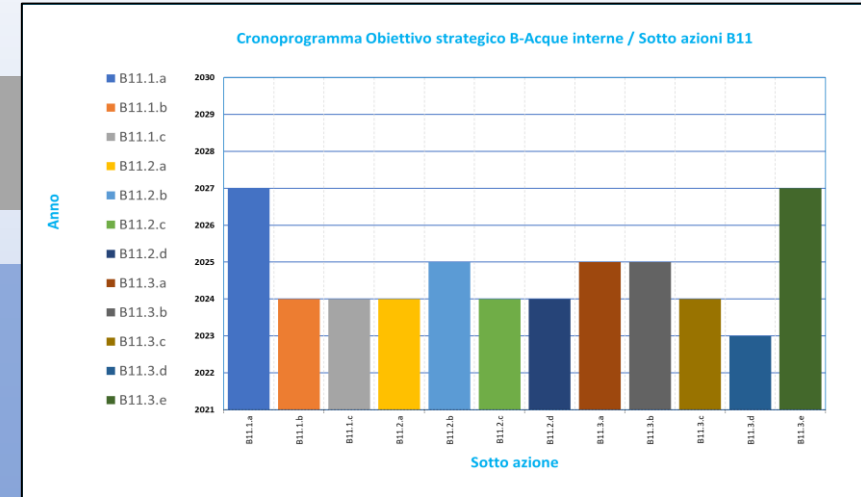
A (Protected Areas coherent network)

B (Marine and terrestrial ecosystems restoration)

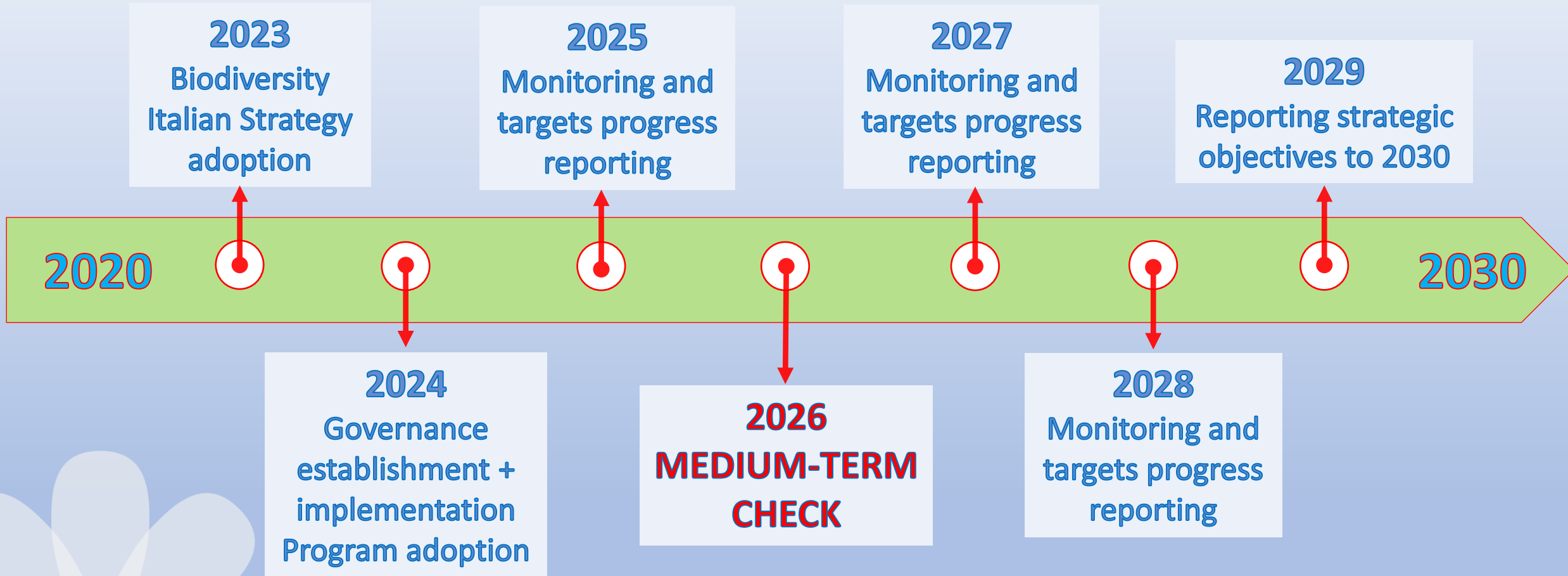
18 Specific Objectives (actions) distributed across the **8 environmental areas** of implementation.

(5 in S.O. A + 13 in S.O. B)

161 Sub-action in total



GENERAL IMPLEMENTATION TIMETABLE



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