

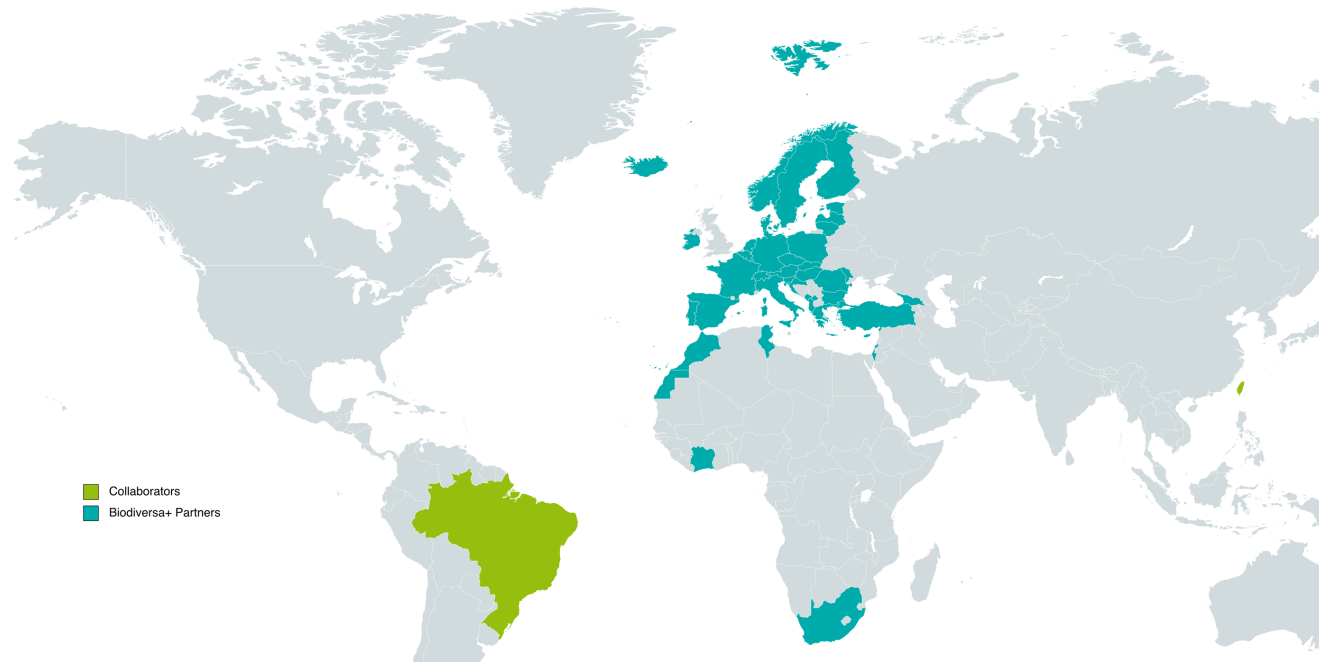


Towards a transnational network of national biodiversity monitoring schemes

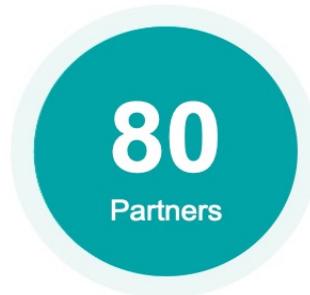
Michele Bresadola



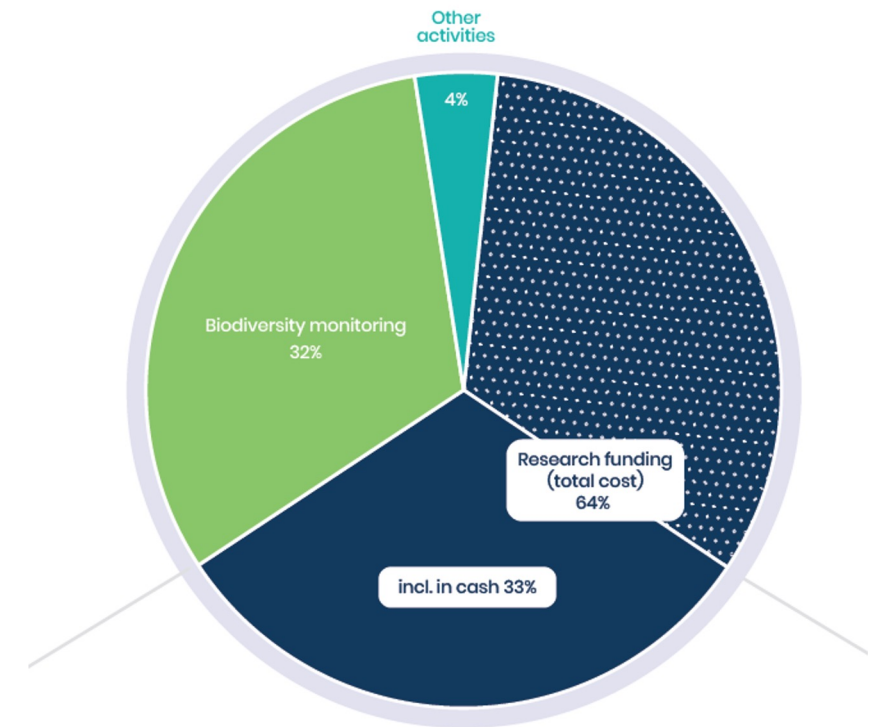
Biodiversa+ is a network of national and subnational partners (2021-2028)



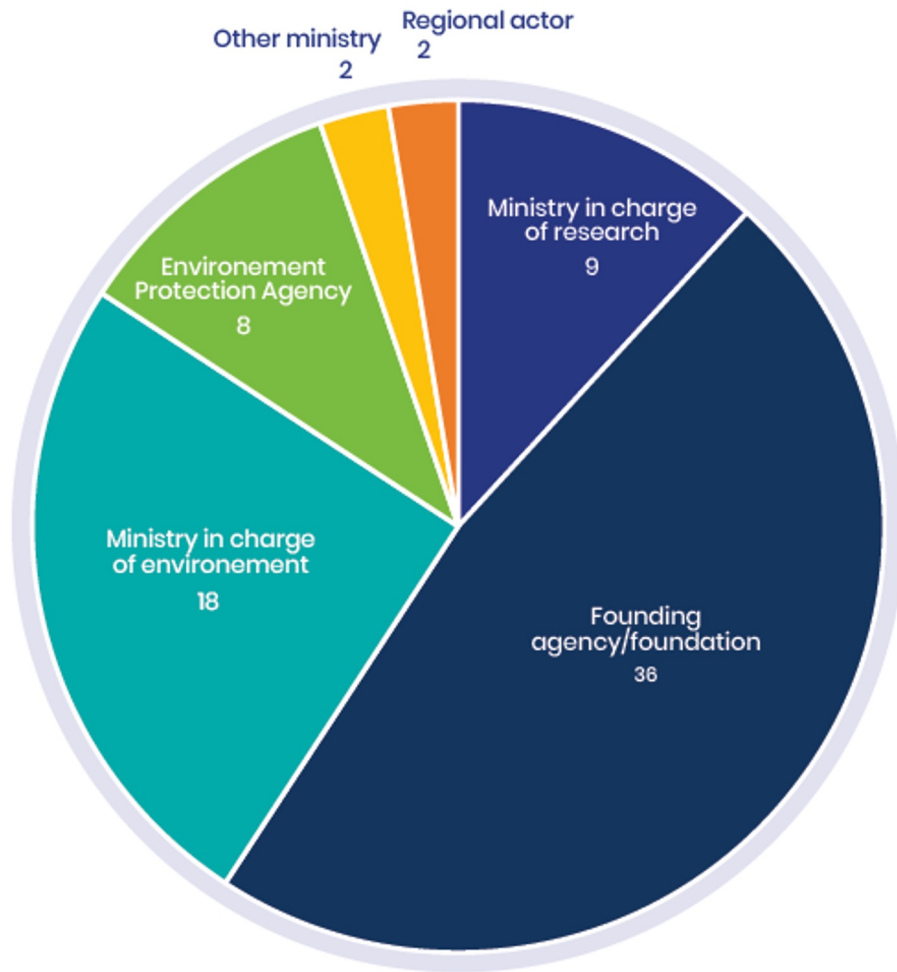
Collaborators
Biodiversa+ Partners



Budget of >800 Mio € over 7 yrs,
including 165 Mio € by the
European Commission



Biodiversa+ is a network of national and subnational partners (2021-2028)



Research actors

- Ministries in charge of research
- Research funding organisations



Policy actors

- Ministries in charge of environment
- Environment protection agencies



Biodiversa+ Research Calls



Call 1
(21-22)

BiodivProtect

Supporting the **protection of biodiversity** and ecosystem across land and sea

36 Projects

44 Mio€

Call 2
(22-23)

BiodivMon

Improved transnational **monitoring of biodiversity** and ecosystem change for science and society

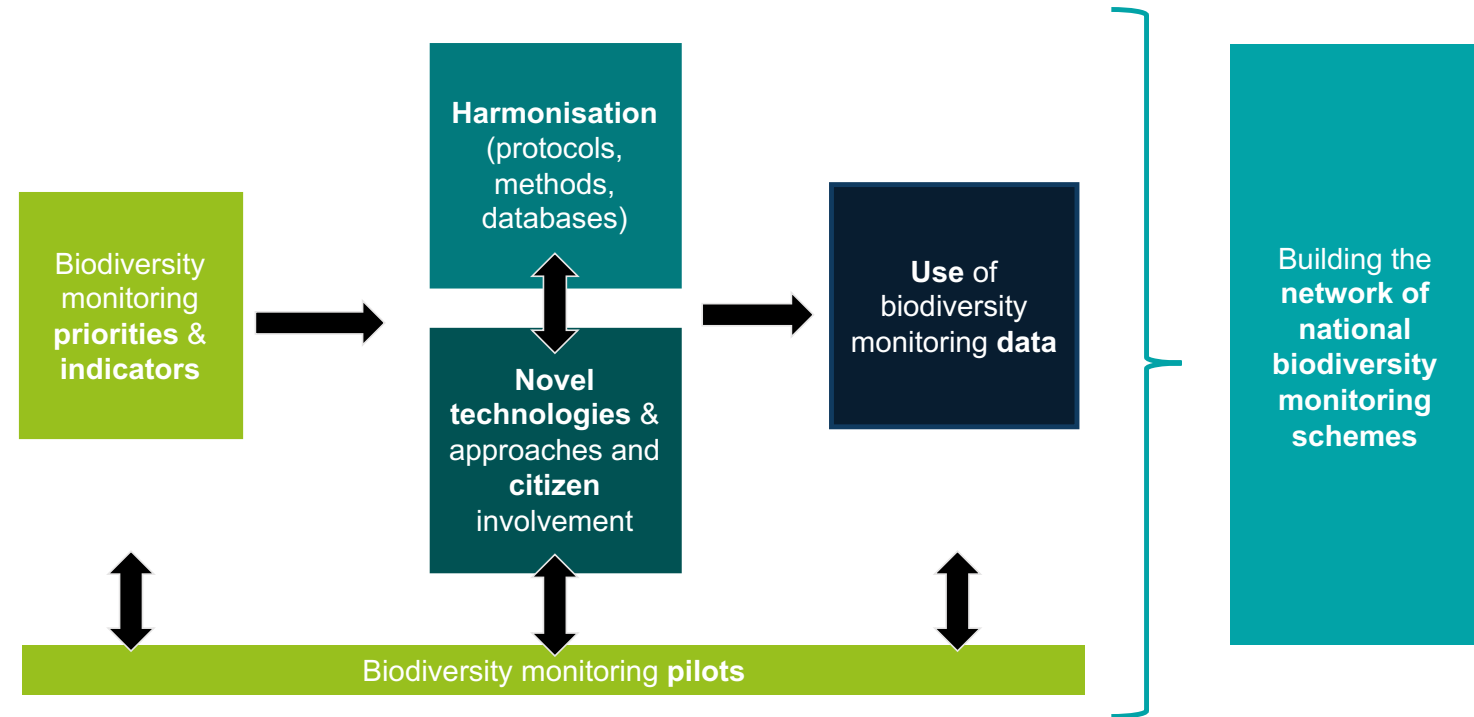
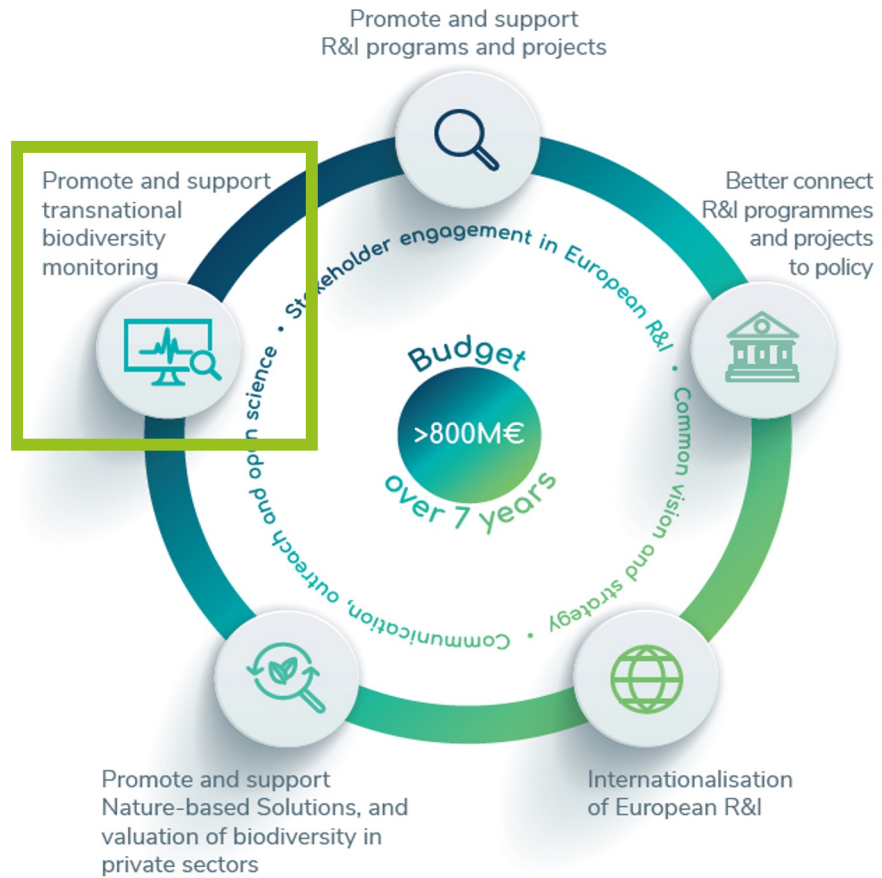
33 shortlisted Projects

Call 3
(23-24)

BiodivNBS

Now open!

Biodiversa+ and biodiversity monitoring



Strategy to establish transnational network of biodiversity monitoring schemes



Guide and prioritise aspects of monitoring schemes to better inform policy makers and other stakeholders, by working on specific priorities (8 during Y1/Y2 and 13 for Y3/Y4)



Provide new resources for national biodiversity monitoring schemes through EC funding
Eg. Through biodiversity monitoring pilots and EC top-up



Support capacity building, knowledge sharing and networking of (sub-) national biodiversity monitoring actors on various topics.
Eg. sharing of practices on the coordination of biodiversity monitoring on indicators... Capacity building on novel technologies for biodiversity monitoring in the pilots, through webinars...



Engage with other relevant initiatives (EuropaBON, EEA, GBIF, JRC and many other...)
Eg. For the co-design of a biodiversity monitoring coordination centre and its national and sub-national counterparts



Monitoring priorities Y1 & Y2

Protected areas



Habitats



Marine biodiversity



Invasive Alien Species



Soil biodiversity



Insects



Wildlife diseases



**Transversal activities
(Information systems)**





Monitoring priorities Y3 & Y4

Protected areas

Habitats

Marine biodiversity

Invasive Alien Species

Soil biodiversity

Insects

Wildlife diseases

Transversal activities (Information systems)

Urban Biodiversity

Genomic and Genetic Monitoring

Bats

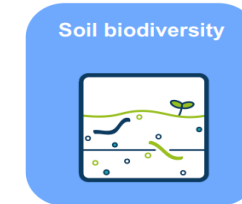
Wetlands

Common species

Focus on the Biodiversa+ biodiversity monitoring pilots

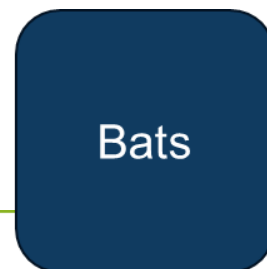
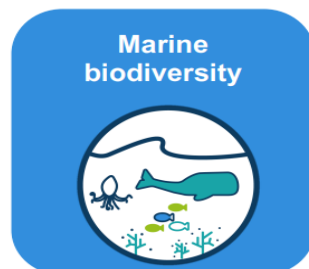
3 biodiversity monitoring pilots were launched in January 2023

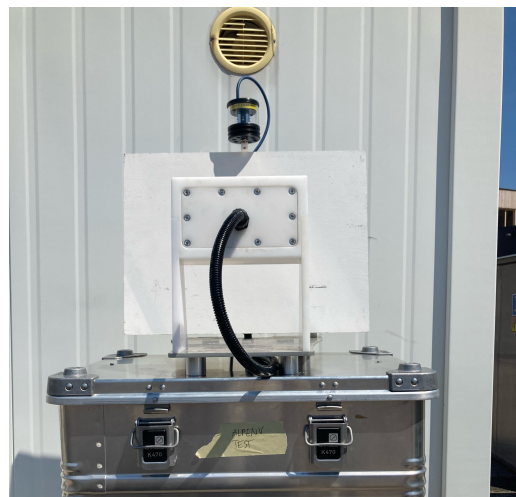
- Monitoring invasive alien species (10 countries)
- Monitoring soil biodiversity in protected, near-natural forests (9 countries) (EURAC)
- Towards a European Biodiversity Monitoring Coordination Centre (10 countries)



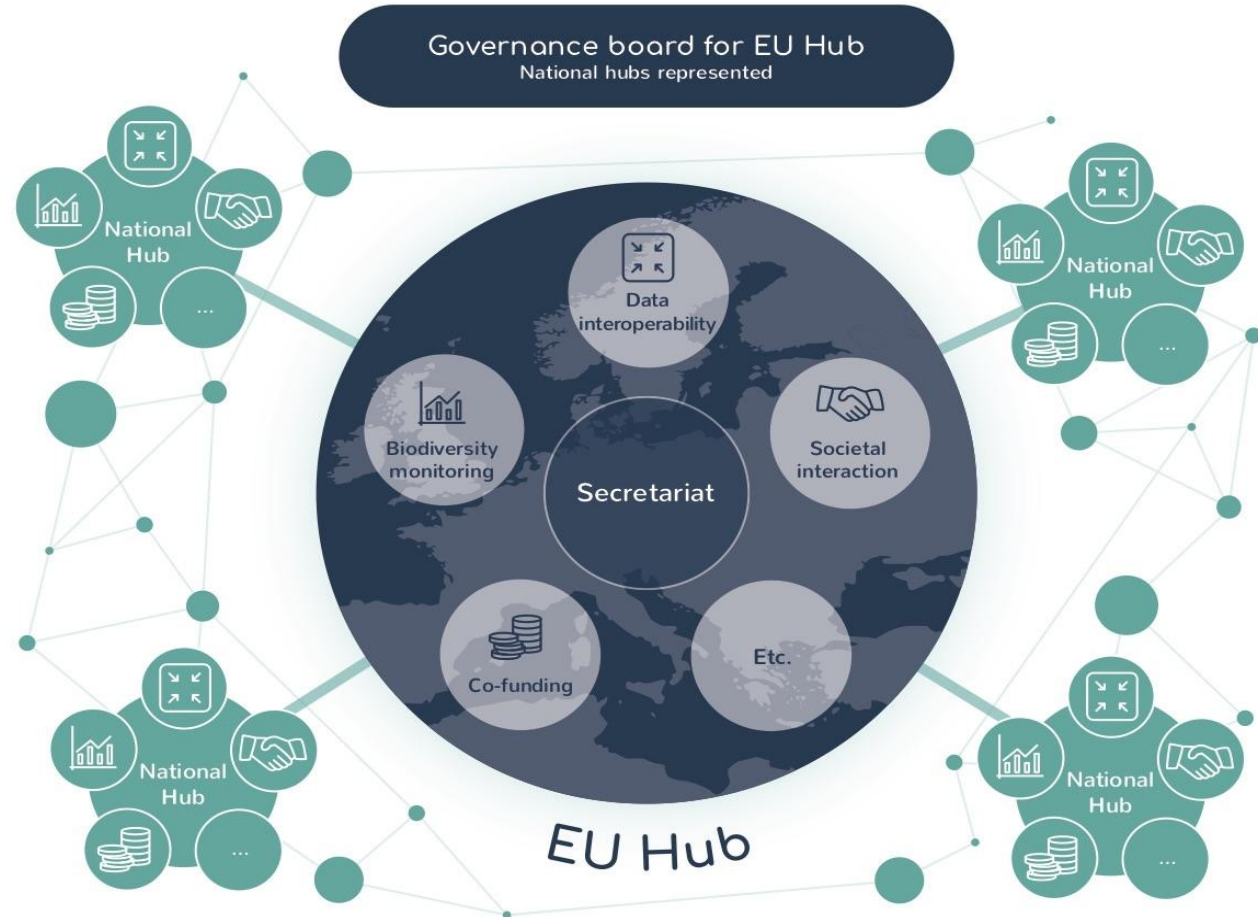
3 new biodiversity monitoring pilots to be launched in January 2024

- Toward a European **Rocky reef Fish Monitoring** Network
- Automated monitoring of **birds, bats and nocturnal insects** through sound and image recognition
- Mapping and monitoring of **grassland and wetland habitats**

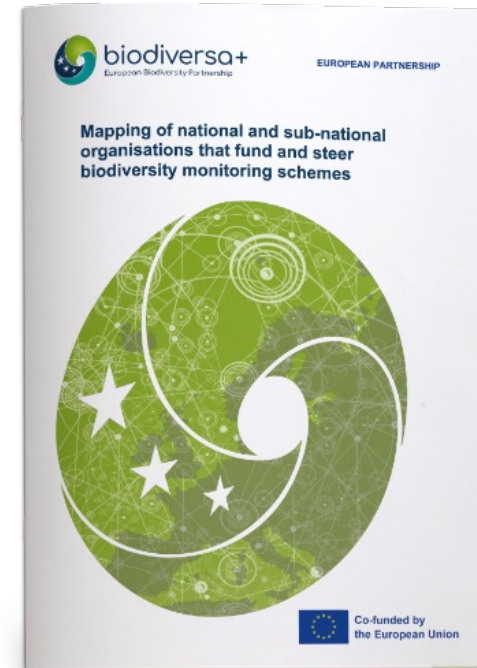
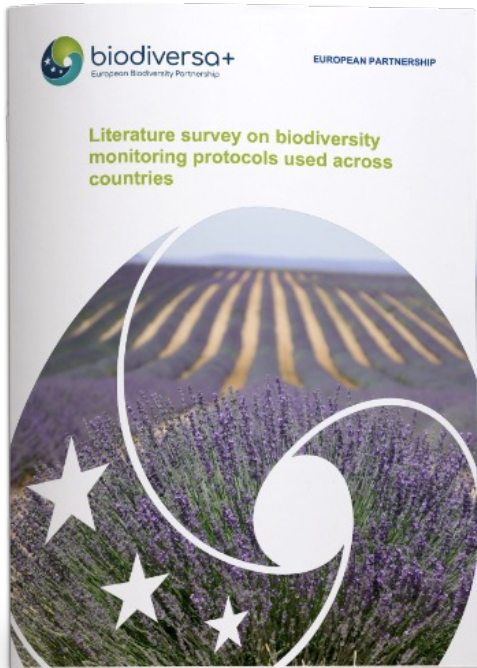




Support to co-design a BMCC (Biodiversity Monitoring Coordination Centre) and design its national counterparts



Main publications to support the establishment of transnational biodiversity monitoring schemes





biodiversa+
European Biodiversity Partnership

EUROPEAN PARTNERSHIP



Co-funded by
the European Union

Thank you!



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