

The role of Biodiversa+ in improved biodiversity monitoring, and internationalization of European R&I

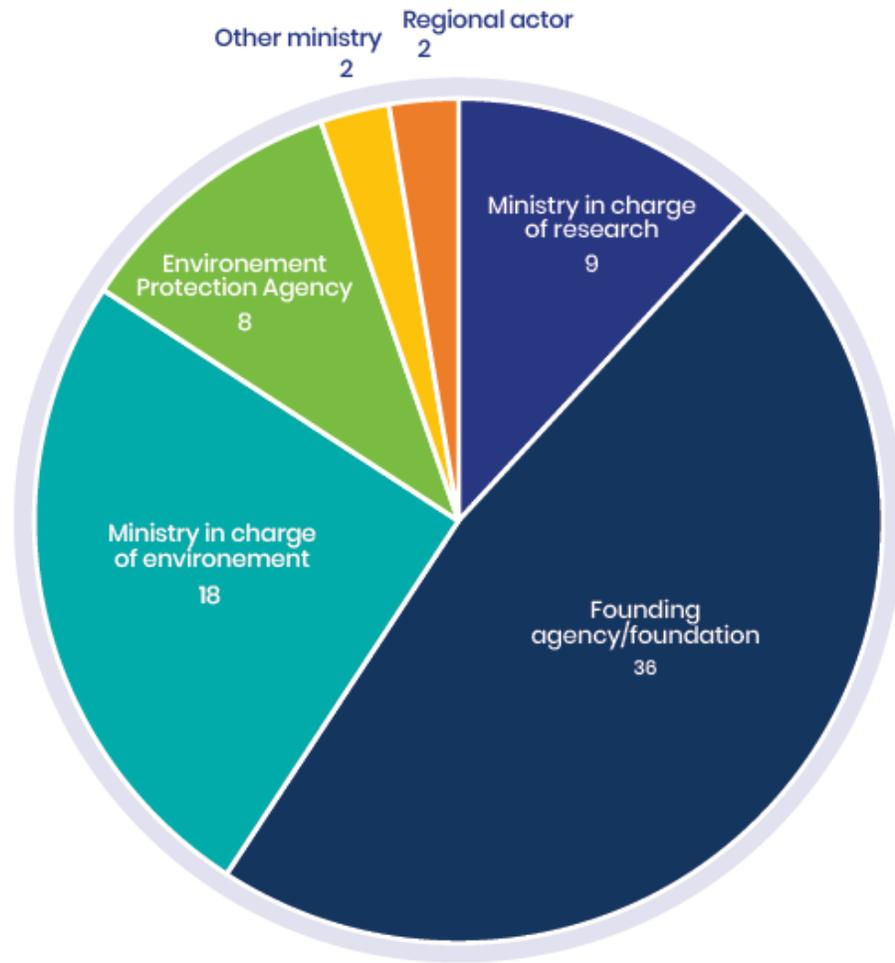
Learn more here:

Rob Hendriks, WP Co-leader, LNV

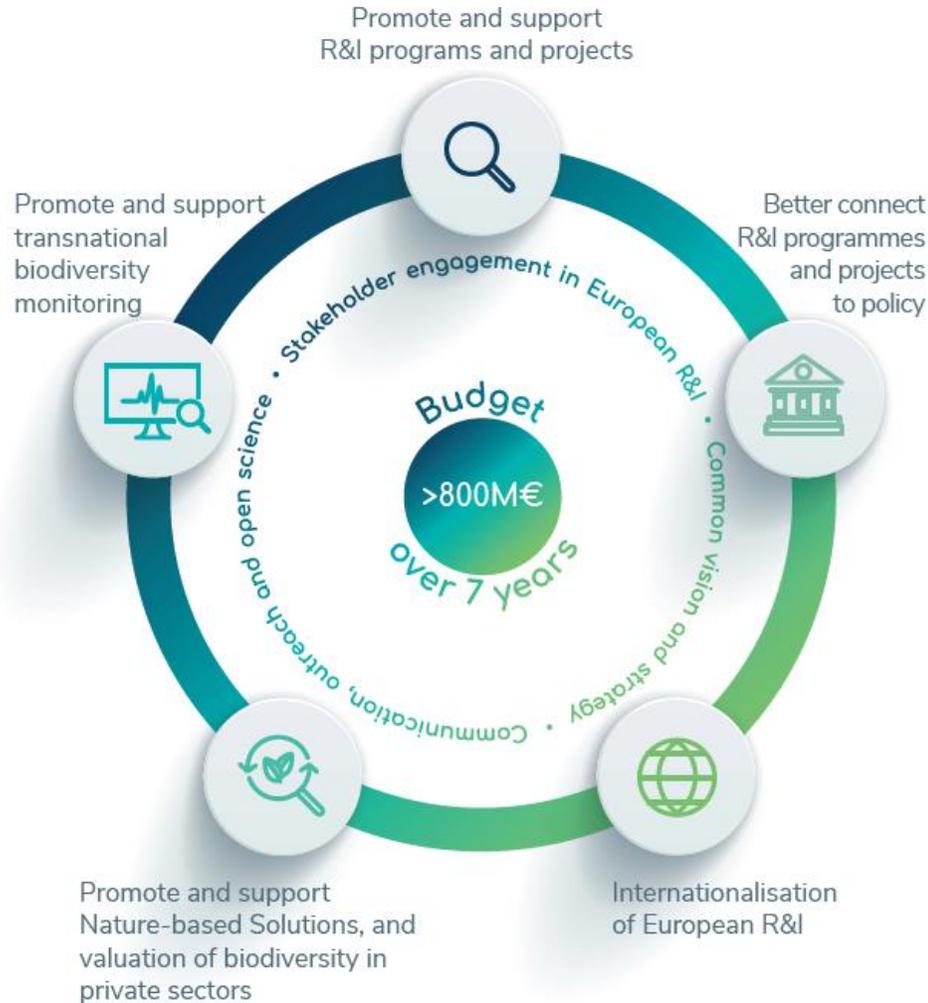


Biodiversa+

Extended membership..!



Extended portfolio of activities & budget amplitude...!

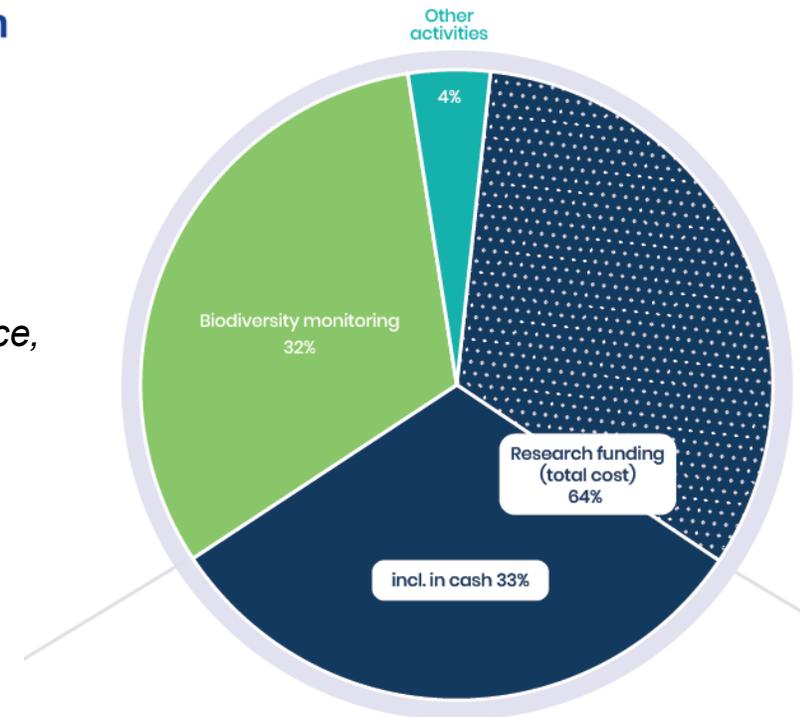


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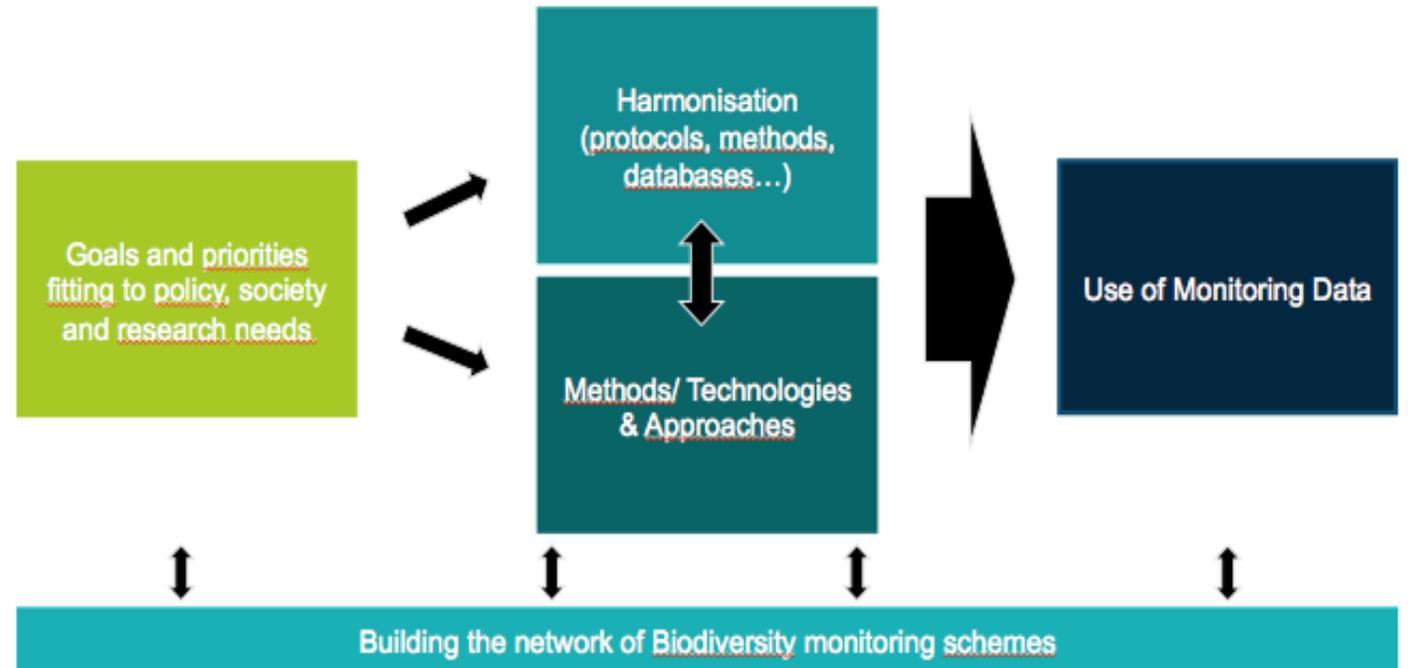
EU Biodiversity Strategy 2030:
 "... making the bridge between science, policy & practice..."

Aligned with **the post-2020 GBF**

Budget of >800 Mio € over 7 yrs, combining in-cash and in-kind resources from its Partners and including 165 Mio € by the European Commission



- ✓ Promoting & Supporting transnational biodiversity monitoring
- ✓ Biodiversity monitoring better articulated with R&I and policy
 - ✓ New tools & approaches for biodiversity monitoring



Promoting & Supporting transnational biodiversity monitoring

Planned deliverables and activities

- ⇒ Biodiversa+ **strategic report** (in cooperation with EuropaBON) that will explore the options towards governance structure of transnational biodiversity monitoring schemes, national biodiversity monitoring coordination hubs and other relevant initiatives.
- ⇒ Setting up of a **working group** on the position of expert advice in this governance structure (2023; European level knowledge hub / scientific advisory body / center of expertise / technical unit / or more generally 'expertise entity', building on what is already out there, including EO).

Earth observation for biodiversity monitoring

Planned deliverables and activities

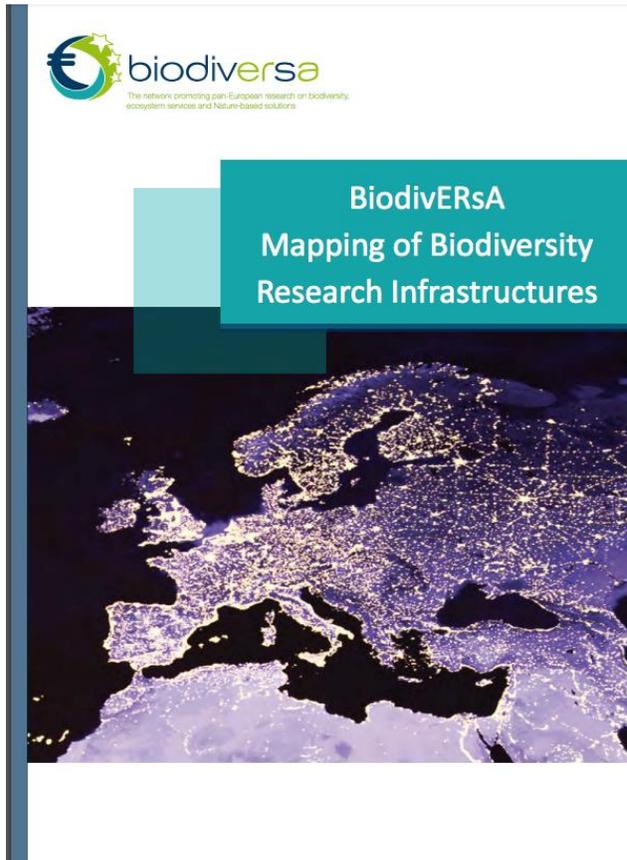
- ⇒ Biodiversa+ to organize **webinars** to reinforce knowledge sharing and capacity on novel technologies for biodiversity monitoring in (March 2023)
- ⇒ Follow up workshop on Earth observation for biodiversity monitoring with ESA and EEA (2023)
- ⇒ Possible pilot on habitat mapping or habitat quality indicators, in cooperation with EEA (2024/2025; Biodiversa+ could provide support by enabling access to in situ monitoring at country level on habitats and vegetation that is needed for training and validation of satellite data sets).



OUTCOMES & IMPACTS

- ✓ *Increased relevance, impact and visibility of R&I and European leadership in tackling the biodiversity crisis*
- ✓ *R&I in Europe supporting several policy frameworks (incl CBD and other relevant MEAs) and science-policy platforms (IPBES & IPCC)*
- ✓ *R&I supporting biodiversity conservation and sustainable use beyond the European mainland*

Fostering Engagement with global research infrastructures



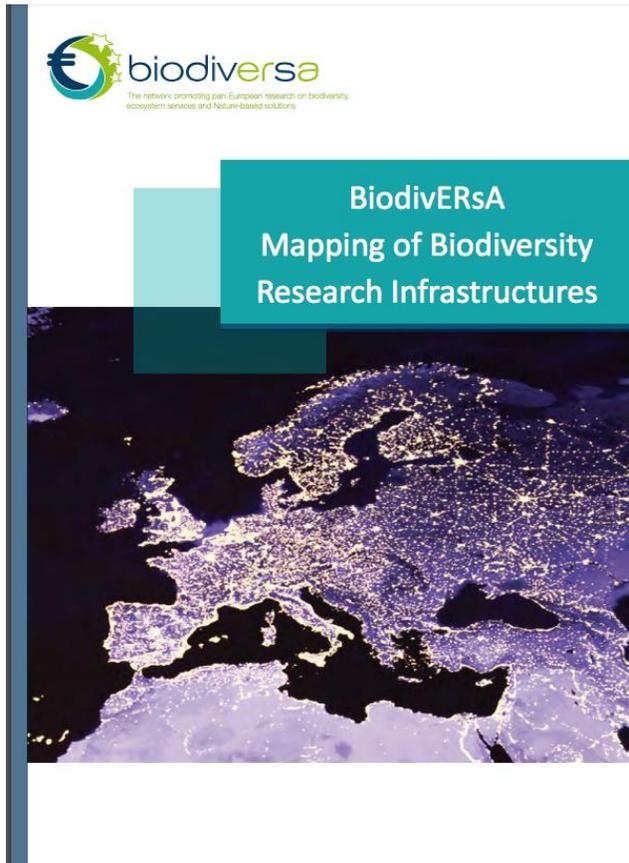
Planned activities:

1. Survey the use of European and global research infrastructure and Earth Observation Programmes (e.g. GBIF, ILTER/GERI, GEOSS/GEOBON, Copernicus, Galileo/EGNOS) by biodiversity scientists in the European Research Area.

⇒ *to identify possible barriers to their use, and assess what the Partnership can do to overcome these;*

2. Promote the use of European and global research infrastructures and Earth Observation Programmes by biodiversity scientists in the ERA. ⇒ *through capacity building workshops;*

Fostering Engagement with global research infrastructures



Planned activities (*continued*)

3. Organize dialogues

⇒ *to ensure co-design of relevant Biodiversa+ flagship programmes;*

4. Promote synergies between European & global infrastructures.

⇒ *Support global infrastructures that have national nodes, in creating a European dynamic (level)?*

⇒ possible entry points for an upcoming Biodiversa+ led “Research Infrastructures Workshop” (First week of April 2023)



biodiversa+
European Biodiversity Partnership

EUROPEAN PARTNERSHIP



Co-funded by
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Thank you!

For more information:



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