Reinforcing pan-European biodiversity monitoring activities through synergies between the European Biodiversity Partnership and EuropaBON

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• Co-funded Partnership: co-creation between BiodivERsA and EC (DG R&I, DG ENV), with renewed ambition, comprehensive portfolio of activities, extended membership:
  - Ministries of Research, research funding agencies, foundations
  - Ministries of Environment, Environmental Protection Agencies
  
  *Covering the whole ERA; expected some ca. 30’ countries, >60’ members*

• Lifespan: late 2021-late 2027

• Part of the EU Biodiversity Strategy 2030 to ‘make the bridge between science, policy and practice and make nature-based solutions a reality on the ground’

• Synergies with Horizon Europe WP – Missions, other Partnerships, ...

• Close collaboration with key collaborators & stakeholders
Global budget for the Partnership (580.5M€)

- **Research funding:** 283 500 000 €
- **Biodiversity monitoring schemes:** 116 666 667 €
- **Research funding (in-kind ineligible):** 141 750 000 €
- **Other activities:** 29 924 962 €
- **Reserve - not allocated so far:** 8 645 801 €

84Mio€ from members
32.6 Mio€ from EC
OVERVIEW OF THE BIODIVERSITY PARTNERSHIP

European Partnership on biodiversity

Portfolio of activities

- **WORKING AREA #1**: Knowledge and data on biodiversity status & dynamics, drivers, levers of action
- **WORKING AREA #2**: R&I to design and implement NbS and value biodiversity in private sectors
- **WORKING AREA #3**: Connecting R&I programs, results and experts to policy
- **WORKING AREA #4**: Internationalisation of European R&I activities

Overarching Objectives

- Improved monitoring of biodiversity and services across Europe (status and trends)
- Actionable knowledge to tackle drivers of biodiversity loss
- Evidence base for NbS development and deployment
- Making the business case for biodiversity
- Science-based support for biodiversity policy-making

2030-2050 goals

- No net ecosystem loss by 2030; decreased extinction risks; enhanced genetic diversity.
- Deployment of Nature-based solutions contributing to people needs.
- Biodiversity as the basis for sustainable development, with European leadership.

2050 vision: Living in harmony with Nature

By 2050, biodiversity is valued, conserved, restored and wisely used, maintaining ecosystem services, sustaining a healthy planet and delivering benefits essential for all people.
MONITORING ACTIVITIES TO BE SUPPORTED BY THE PARTNERSHIP

(One of the major goals of the Partnership)

- Capacity building and transnational networking between regional/national monitoring schemes
  - Development/promotion of renewed/innovative methods & approaches for monitoring
  - Harmonization + deployment of monitoring tools, protocols and variables measured
  - Database development and data archiving, ensuring interoperability
  - Data analysis for mapping and assessing biodiversity status & trends
  - Link to metadata/databases on drivers

Ministries of Env and EPAs
Ministries of Res (users & funders)
⇒ bridge the gap between them

Development of a pan-European network of harmonized biodiversity monitoring schemes

Select a few policy issues/Directives as showcases for the added value of this network?
POSSIBLE PARTNERSHIP-EUROPABON COLLABORATIONS/LINKS

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EuropaBON WP3 (gaps in monitoring efforts)

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Link to Citizen Sci

EuropaBON WP3/4?

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EuropaBON WP3 data and workflow bottlenecks

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EuropaBON WP5?

Link to Citizen Sci
POSSIBLE PARTNERSHIP-EUROPABON COLLABORATIONS/LINKS

European Knowledge Centre on biodiversity (JRC/DG Env/EEA)

GEOBON

...and many others

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Complementarity also in terms of priorities addressed:

**For EuropaBON:** Birds Directive, Habitats Directive, Water Framework Directive, Climate and Restoration Policy, and the Bioeconomy Strategy, can be implemented

**For the Partnership:** areas/policy needs where the added value of our approach could be decisive
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