Project partners

- Museum für Naturkunde - Leibniz Institute for Research on Evolution and Biodiversity (MfN), Berlin
- University of Tartu, Natural History Museum (UTARTU), Tartu
- University of Eastern Finland, Digitisation Centre (UEF), Joensuu Global Biodiversity Information Facility (GBIF), Copenhagen
- University of Leeds, School of Biology, Leeds
- Helmholtz Centre for Environmental Research - UFZ, Leipzig - Halle
- Spanish Council for Scientific Research (CSIC), Doñana Biological Station, Seville
- University of Cambridge, Centre for Science and Policy, Cambridge
- National Center for Scientific Research (CNRS), Aix-en-Provence
- Pensoft Publishers Ltd, Sofia
- Senckenberg Gesellschaft für Naturforschung (SGN), Frankfurt/Main
- Vizzuality S.L., Madrid
- FishBase Information and Research Group, Inc. (FIN), Laguna
- Hellenic Center for Marine Research (HCMR), Heraklion
- The Natural History Museum (NHM), London
- Free University Berlin, Botanic Garden and Botanical Museum Berlin-Dahlem (BGBM), Berlin
- University of Copenhagen: Natural History Museum of Denmark (NHMD), Copenhagen
- Royal Museum of Central Africa (RMCA), Tervuren
- Plazi GmbH, Bern
- GlueCAD Ltd. - Engineering IT Solutions, Haifa
- Institute for European Environmental Policy (IEEP), London
- National Institute for Amazonian Research (INPA), Manaus
- Swedish Museum of Natural History (NRM), Stockholm
- Slovak Academy of Sciences, Institute of Botany (IB SAS), Bratislava
- European Bird Census Council, Forest Technology Centre of Catalonia (EBCC-CTFC), Solsona
- Norwegian Biodiversity Information Centre (NBIC), Trondheim
- Fondazione Edmund Mach, San Michele all'Adige, Trento
- TerraData environmetrics, Monterotondo Marittimo
- European Academy of Bozen/Bolzano (EURAC), Bolzano
- UNEP World Conservation Monitoring Centre (WCMC), Cambridge

Designed by **PENSOFT.**
Image: NASA/GSFC-SVS

Project acronym: EU BON

Funding scheme: FP7, collaborative project

Duration: 54 months (4.5 years)

Start date: 1 December 2012

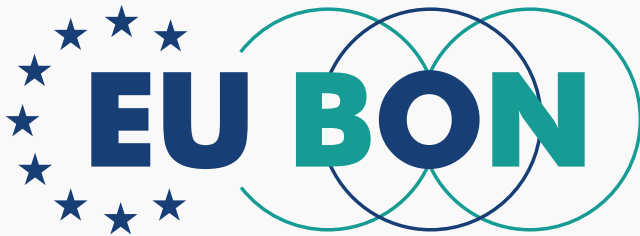**Consortium:** 30 partners (18 countries); 9 work packages

Project leader: Dr. Christoph Häuser

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Project website: www.eubon.eu

Key words: biodiversity, information infrastructure, earth observation, monitoring, science policy, remote sensing, data integration, ecosystem services, biological resources, nature conservation

SEVENTH FRAMEWORK PROGRAMME

EU BON

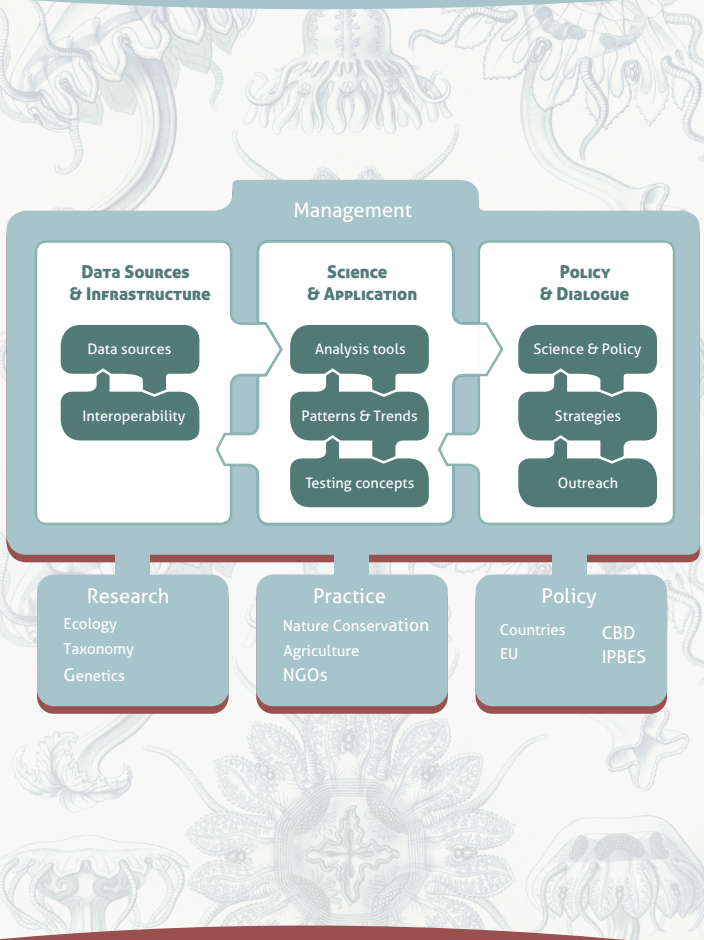Building the **Eu**ropean **Bi**odiversity **O**bservation **N**etwork

- ★ Enabling greater integration of biodiversity data
- ★ Increasing open data mobilization and publishing
- ★ Improving analytical tools and services
- ★ Harmonizing biodiversity monitoring
- ★ Supporting biodiversity science-policy dialogue
- ★ Strengthening European information management

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EU BON

EU BON will

- ★ Advance technological platforms for GEO BON to achieve interoperability through the GEOSS Common Infrastructure

- ★ Improve the methods and tools for assessment, analysis, visualization and publishing of biodiversity information

- ★ Improve knowledge and methods for linking of biodiversity and environmental data

- ★ Provide mechanisms for delivering integrated biodiversity information needed to meet specific tasks

- ★ Develop frameworks and strategies for next generation management and use of biodiversity information at national and regional levels

- ★ Design concepts for sustaining integrated environmental information systems with active participation of citizens, business and industry

Main outcomes

- ★ European Biodiversity Portal to enable fast access to integrated data and products

- ★ Strategy roadmap for EU citizen science gateway for biodiversity data

- ★ EU BON services and data provision for the European taxonomic backbone

- ★ Prototype of integrated, scalable, global biodiversity monitoring schemes

- ★ Open Data Publishing and Dissemination Framework and Toolk

- ★ Policy paper on strategies for data mobilization and use in conservation

- ★ Strategies for EU-integrated national and regional biodiversity information infrastructures

- ★ Sustainability plan for regional and global biodiversity information network

Management

Data Sources & Infrastructure	Science & Application	Policy & Dialogue
Data sources	Analysis tools	Science & Policy
Interoperability	Patterns & Trends	Strategies
	Testing concepts	Outreach

Research	Practice	Policy
Ecology	Nature Conservation	Countries
Taxonomy	Agriculture	EU
Genetics	NGOs	CBD IPBES