



Building the European Biodiversity Observation Network

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Second Biodiversity Knowledge conference

Sept 24-26th, 2013

Day 3: Institutional perspectives





Building the European Biodiversity Observation Network

Key information

***EC FP7 - Cooperation Theme 6: Environment (incl. climate change)
(ENV.2012.6.2-2): Assessing global biological resources: the European
contribution to GEO BON***

Project start: 1st December 2012

Project Coordination: Museum für Naturkunde, Berlin

Duration: 54 months (until May 2017)

Consortium: 30 partners (18 countries)

Budget: 11,6 mio Euro, <9 mio Euro EC contribution

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Project characteristics

Key feature of EU BON:

Delivery of **integrated**, near-real-time **relevant data** – both from **on-ground** observation and **remote sensing** – to the various stakeholders and end users ranging from local to global levels.

Main objective of EU BON:

Build a **substantial part of the Group on Earth Observation's Biodiversity Observation Network (GEO BON)**,  **GROUP ON EARTH OBSERVATIONS** | **GEO BON**

also in light of the new Intergovernmental science-policy Platform on Biodiversity and Ecosystem Services (**IPBES**).



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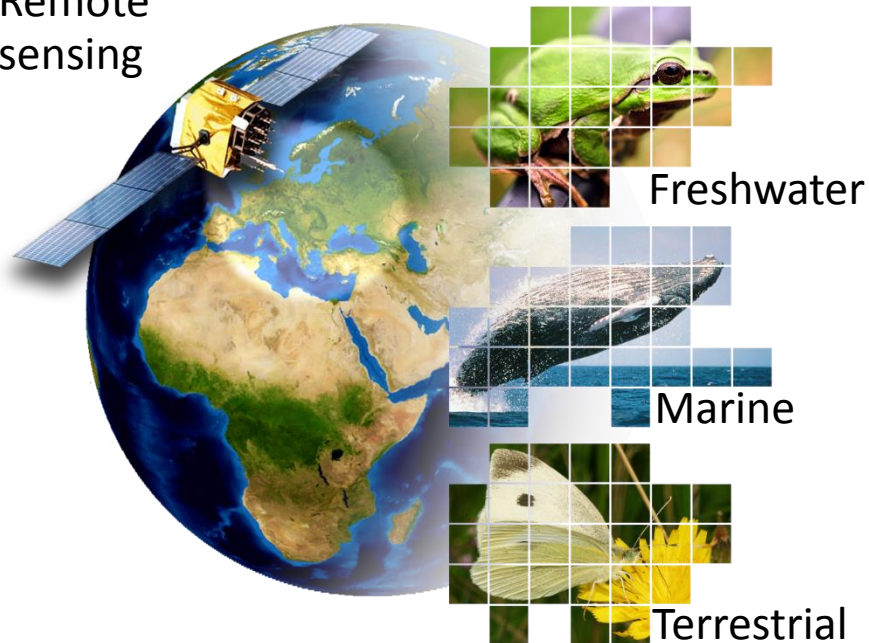
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The Challenge: Integration of Biodiversity Information

Remote
sensing



Further Challenges:

- + Data Standards, Data Interoperability
- + Analysis Tools, Patterns and Trends
- + Common Monitoring Schemes
- + Testing Concepts
- + Science Policy Interface
- + Dissemination



1) Potential benefits of a Network of Knowledge for EU BON?

- Drawing on the **NoK network/community** (300 actors incl. data providers, stakeholders) and the network of the Science-Policy-Interface
- NoK as useful mechanism for the development of the **EU BON European Biodiversity Portal**, where EU BON could draw on already collected data and research findings
- **Requesters** (decision makers) to the NoK could be linked to EU BON to obtain **relevant integrated biodiversity data**, products and services => to enlarge the user community of EU BON



2) Potential contributions of EU BON to a NoK– in 2014 in the steps of establishing it?

- Provide **contacts and potential users** to the NoK and for evaluating their needs regarding biodiversity data
- Offer **relevant experts from the EU BON network**, e.g.
 - professional expertise in various disciplines: taxonomy, ecology, biology
 - thematic expertise: tools, modelling, monitoring, scenarios
- Wider **outreach for the NoK products** through dissemination



3) Potential contributions of EU BON to a NoK – in a mid-term perspective after establishment?

- **Expertise on biodiversity data management** and its translation into a language readable for policy makers
- **Tools for data analysis**, methodological approaches for questions on biodiversity
- **Visualisation tools** specifically for relevant stakeholder (policy makers, governments, local authorities etc.)
- **Homogenization and integration of data** on a European perspective
- **Common standards** and high quality data (e.g. for a common taxonomy)
- **Strategies** of future European integrated biodiversity information management



4) Any additional points ...

IPBES

- **EU BON** and **NoK** should closely collaborate on a European contribution for IPBES

Data standards (White paper, 4.2 Data standards, data sharing....)

- EU BON could provide a description on the **needs of data standards** to the White Paper
- **Q:** What is the status of the NoK regarding **data sharing?**

Thank you very much for your attention!

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