

Nature-based Solutions

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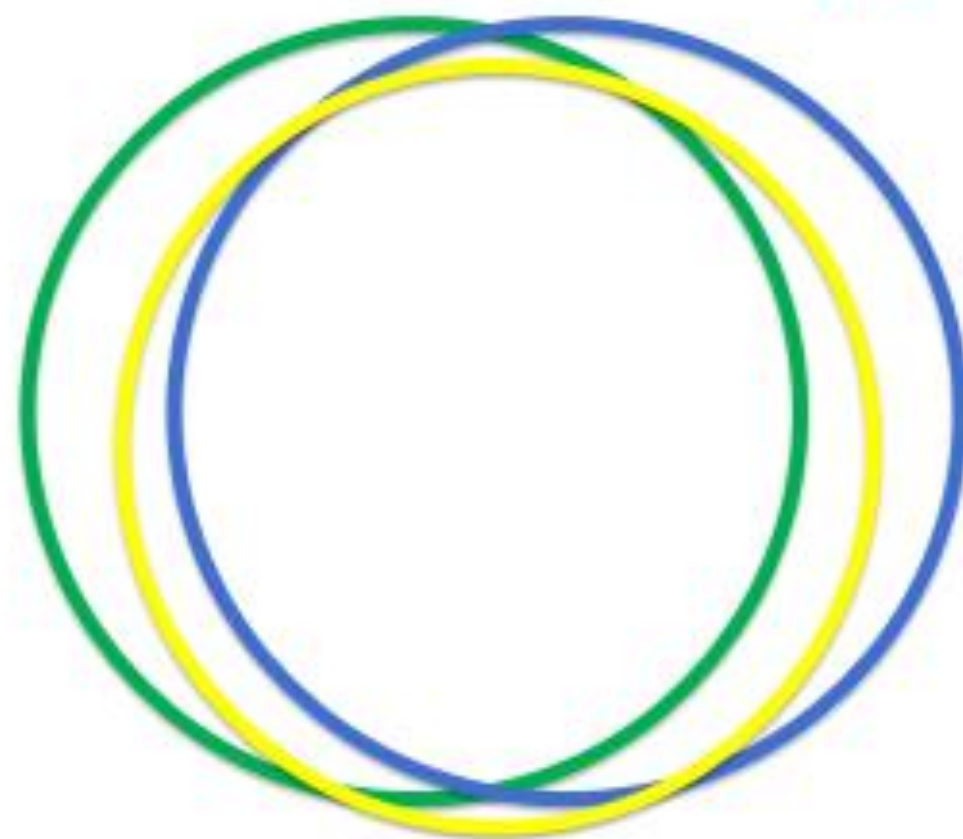
European Union



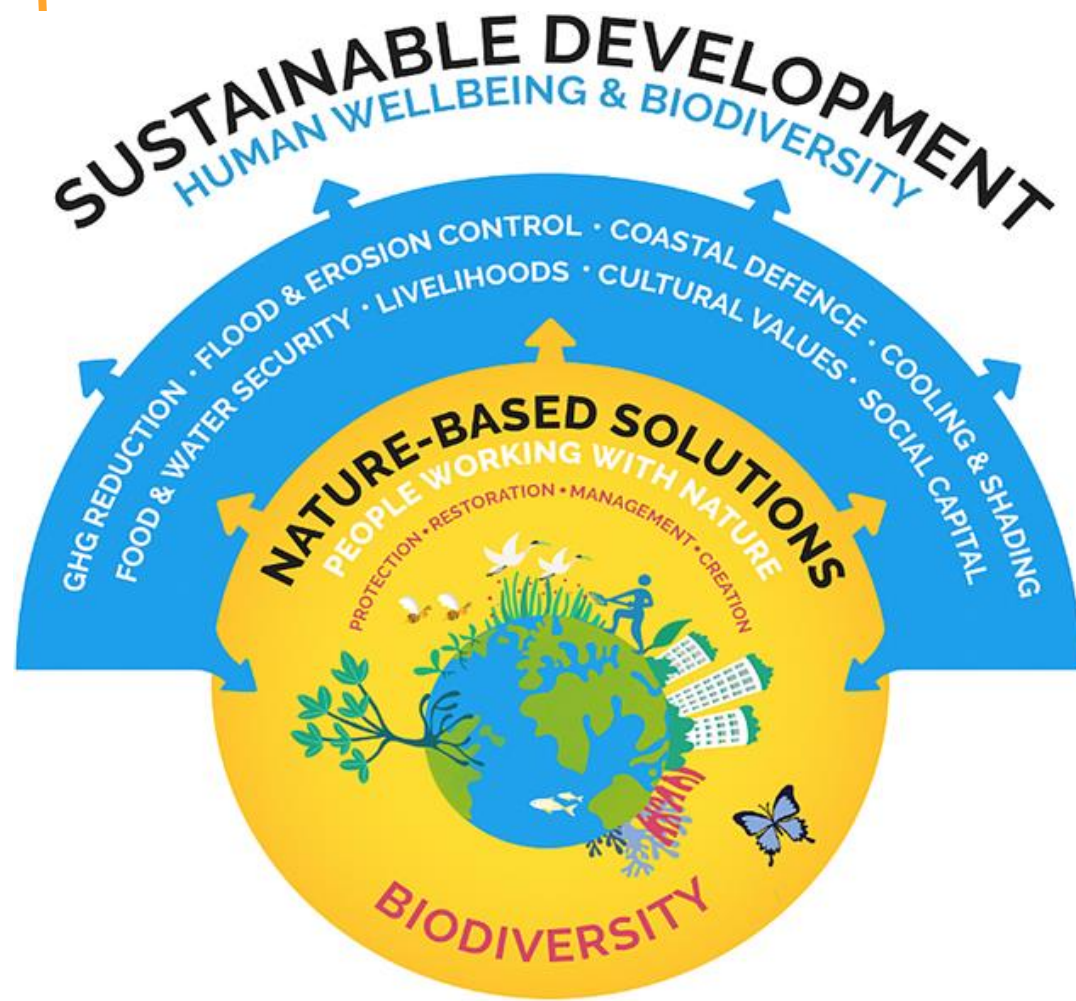
The Rosetta Stone

EBA – **NBS** – **GI**
eco-DRR – **NWRM**

...



working with nature for people



Multilaterally agreed definition included in UNEP/EA.5/Res.5 :

... nature-based solutions are actions to protect, conserve, restore, sustainably use and manage natural or modified terrestrial, freshwater, coastal and marine ecosystems, which address social, economic and environmental challenges effectively and adaptively, while simultaneously providing human well-being, ecosystem services and resilience and biodiversity benefits, ...





CBD COP15 Kunming-Montreal global biodiversity framework



The European Green Deal

EU Adaptation Strategy

Increasing the EU's Climate ambition for 2030 and 2050

Transforming the EU's economy for a sustainable future

A zero pollution ambition for a toxic-free environment

EU Biodiversity Strategy

Supplying clean, affordable and secure energy

Preserving and restoring ecosystems and biodiversity

Mobilising industry for a clean and circular economy

From 'Farm to Fork': a fair, healthy and environmentally friendly food system

The European Green Deal

EU Renovation Wave

Building and renovating in an energy and resource efficient way

And leaving no one behind

Accelerating the shift to sustainable and smart mobility

European Bauhaus Initiative

Designing a set of deeply transformative policies, under the Do No Harm principle

The EU as a global leader

A European Climate Pact

Nature-based solutions for floods mitigation and coastal resilience



Room for the River Programme
(The Netherlands)



Green roof in Malmö (Sweden)



Lake Egå Engsø,
Bay of Aarhus
(Denmark)

NBS INDICATORS OF PERFORMANCE

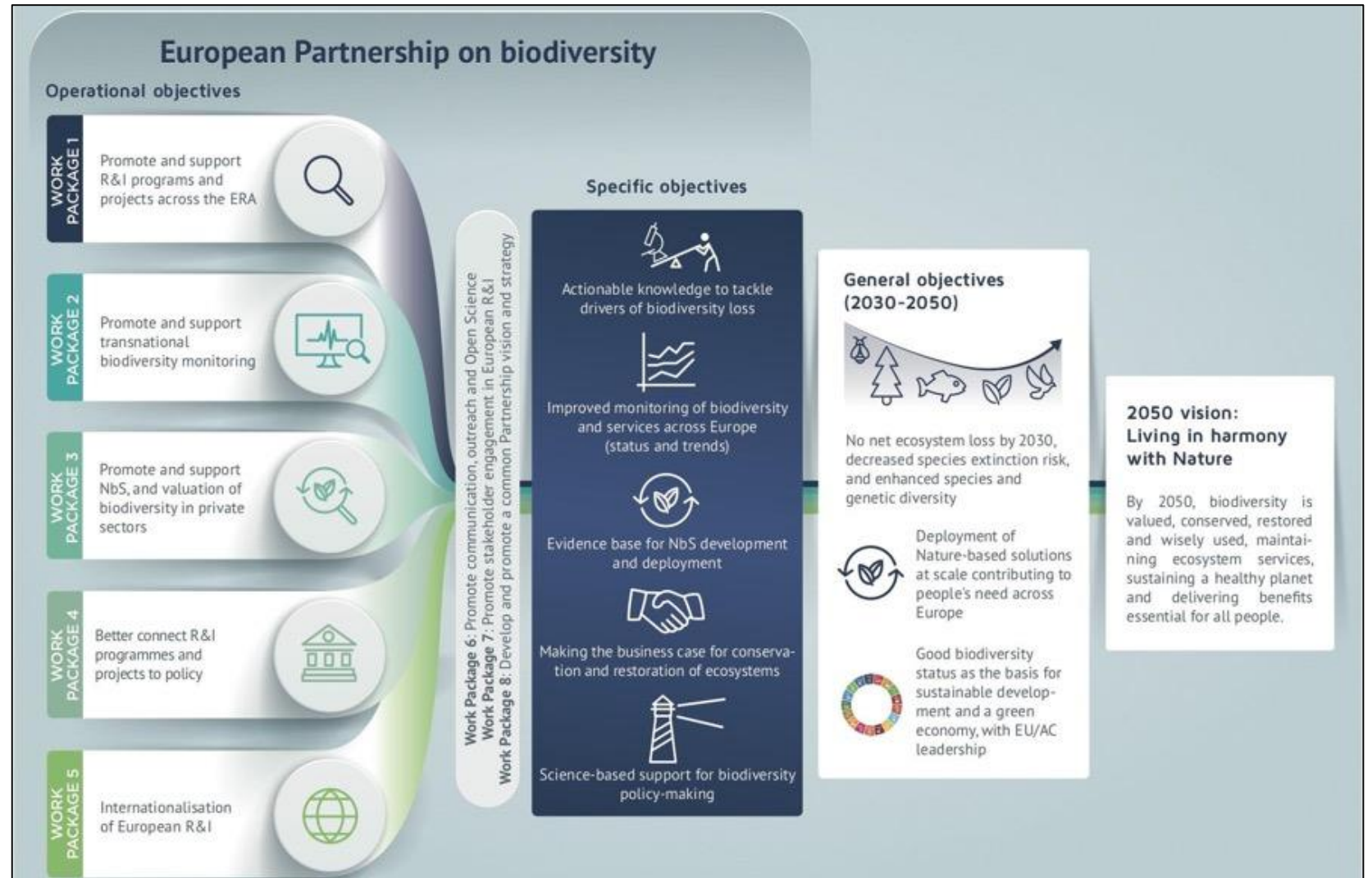
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|---|------------|---|
| Why is it important to evaluate the impacts of NBS? | chapter 01 | <ul style="list-style-type: none"> Overall framing; Global context Policy context Value of NBS |
| What constitutes NBS monitoring? How do I develop a robust NBS monitoring plan? How can I execute monitoring and impact assessment activities? What indicators of NBS impact can I use? How do I select appropriate indicators of NBS impact? | chapter 02 | Purpose and main principles of NBS monitoring |
| | chapter 03 | A step-by-step approach to developing robust monitoring and evaluation plans |
| | chapter 04 | NBS impact assessment best practices from EU H2020 projects |
| | chapter 05 | Indicators of NBS performance and impact |
| How can I ensure NBS work for Disaster Risk Reduction? | chapter 06 | Risk assessment for DRR |
| | | Illustration of monitoring and assessment of NBS for DRR |
| What kinds of NBS monitoring data can I gather, and how should I manage these data? | chapter 07 | Main data types, data sources, and data generation techniques |
| | | Data gaps, biases and ways to address them |
| Appendix of Methods | | Evaluating the Impact of Nature-based Solutions |

Evaluating the Impact of Nature-based Solutions: A Handbook for Practitioners & Appendix of Methods, + Summary for Policymakers



EU Biodiversity Strategy 2030:

“... making the bridge between science, policy & practice...”



Thank you for your attention

https://research-and-innovation.ec.europa.eu/research-area/environment/nature-based-solutions_en

European Union

