

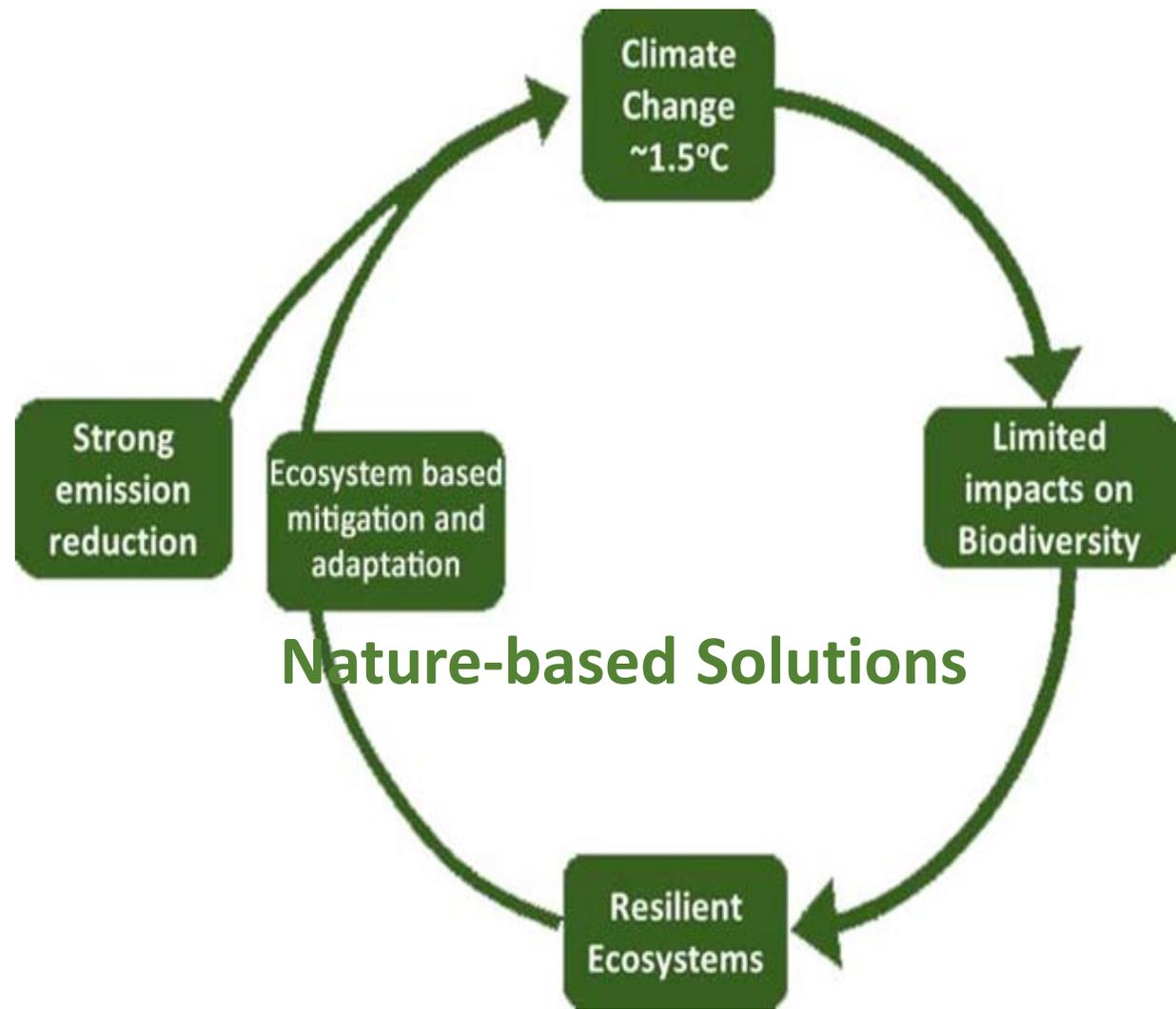
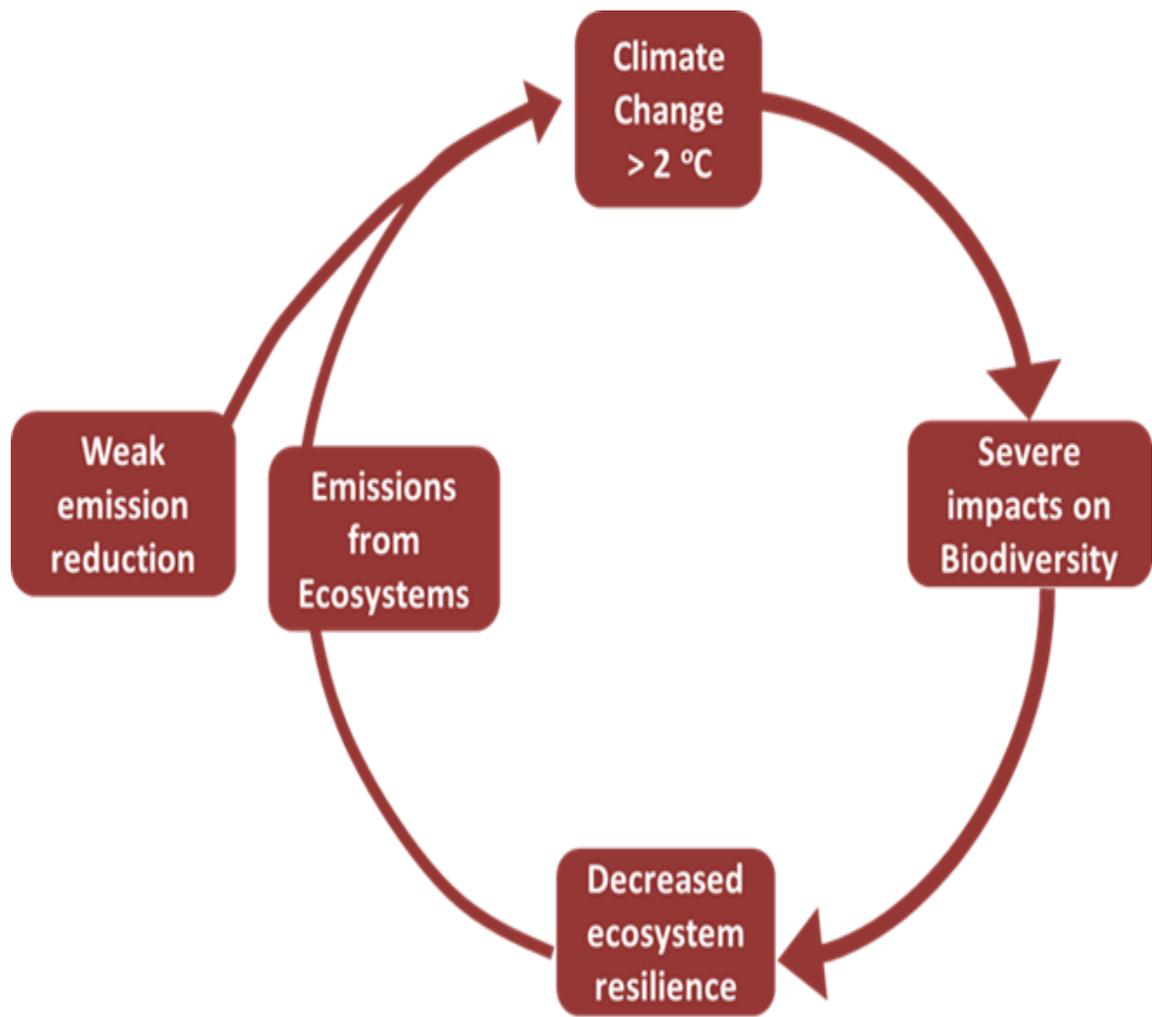
Trends in Nature-based Solutions

Karin Zaunberger

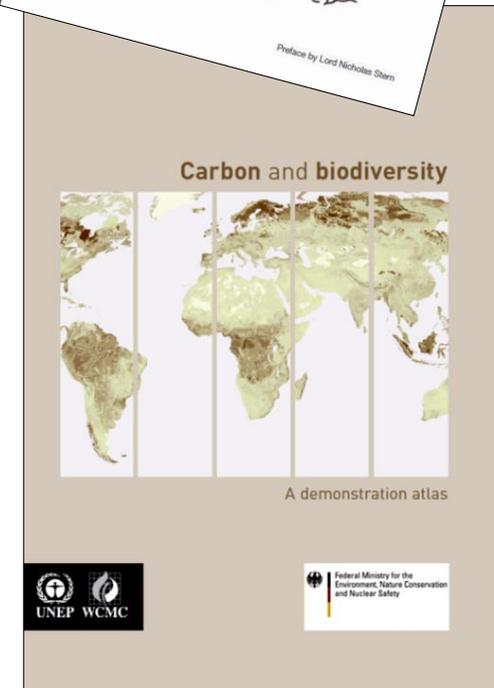
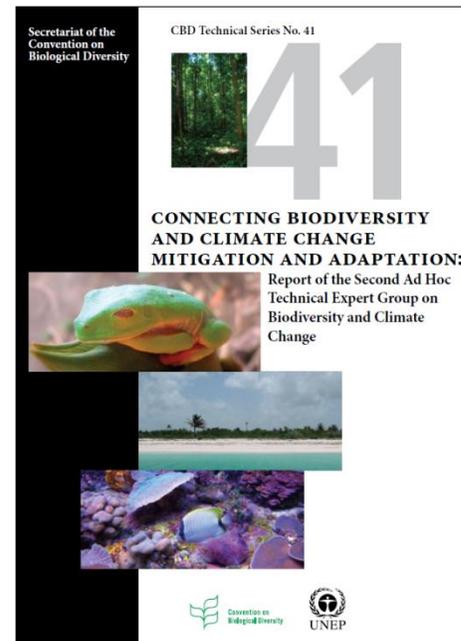
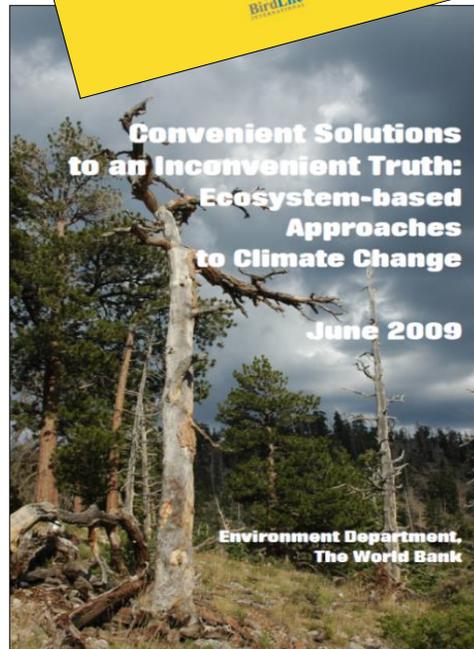
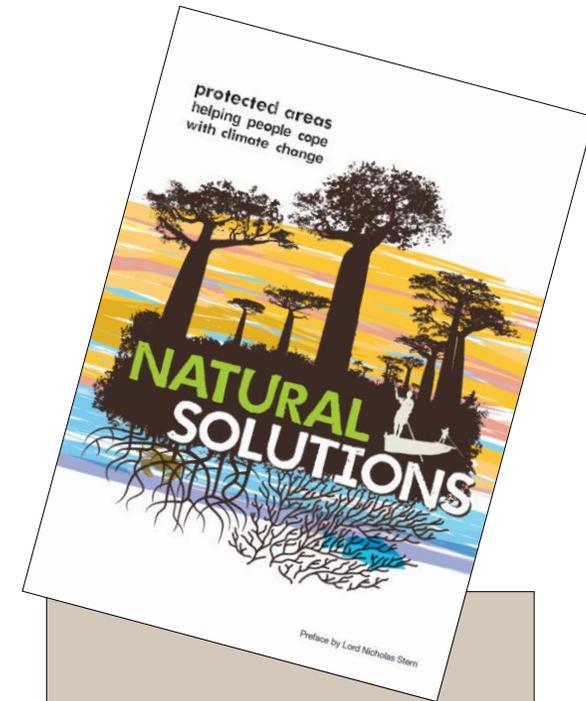
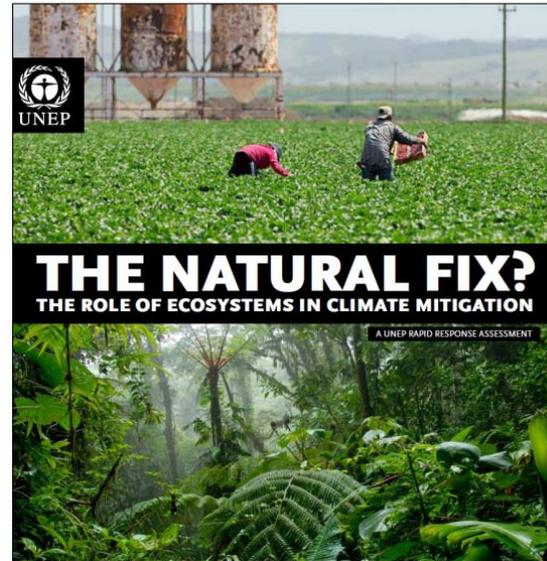
DG ENV

European Union





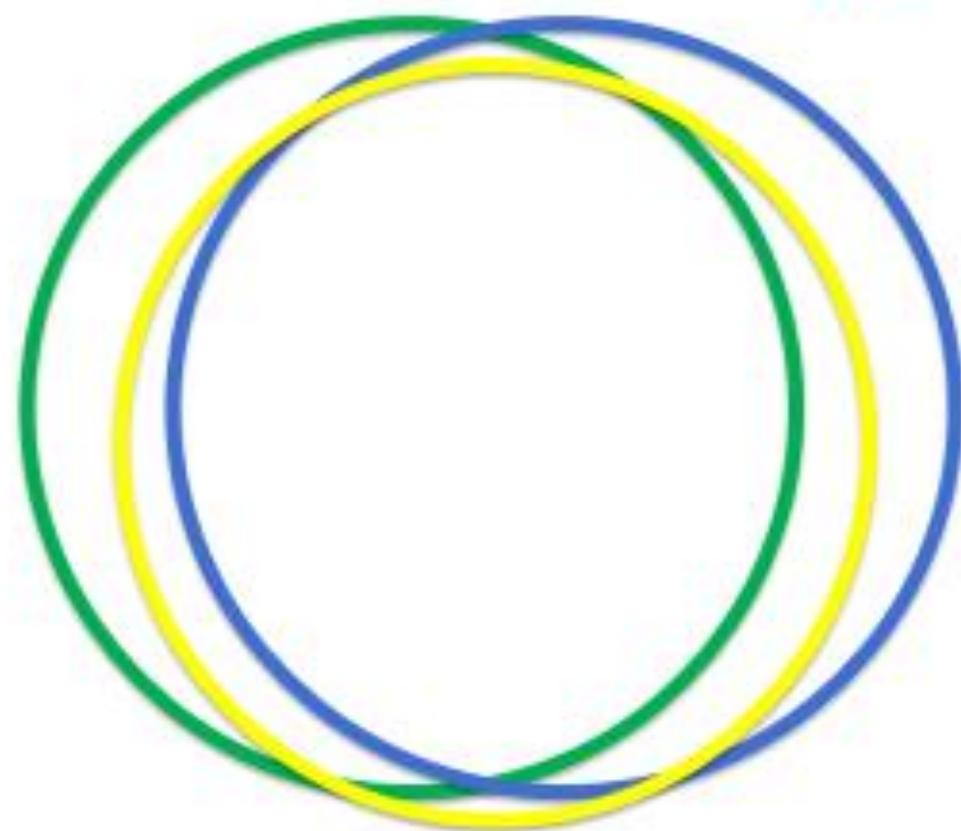
Nature-based Solutions



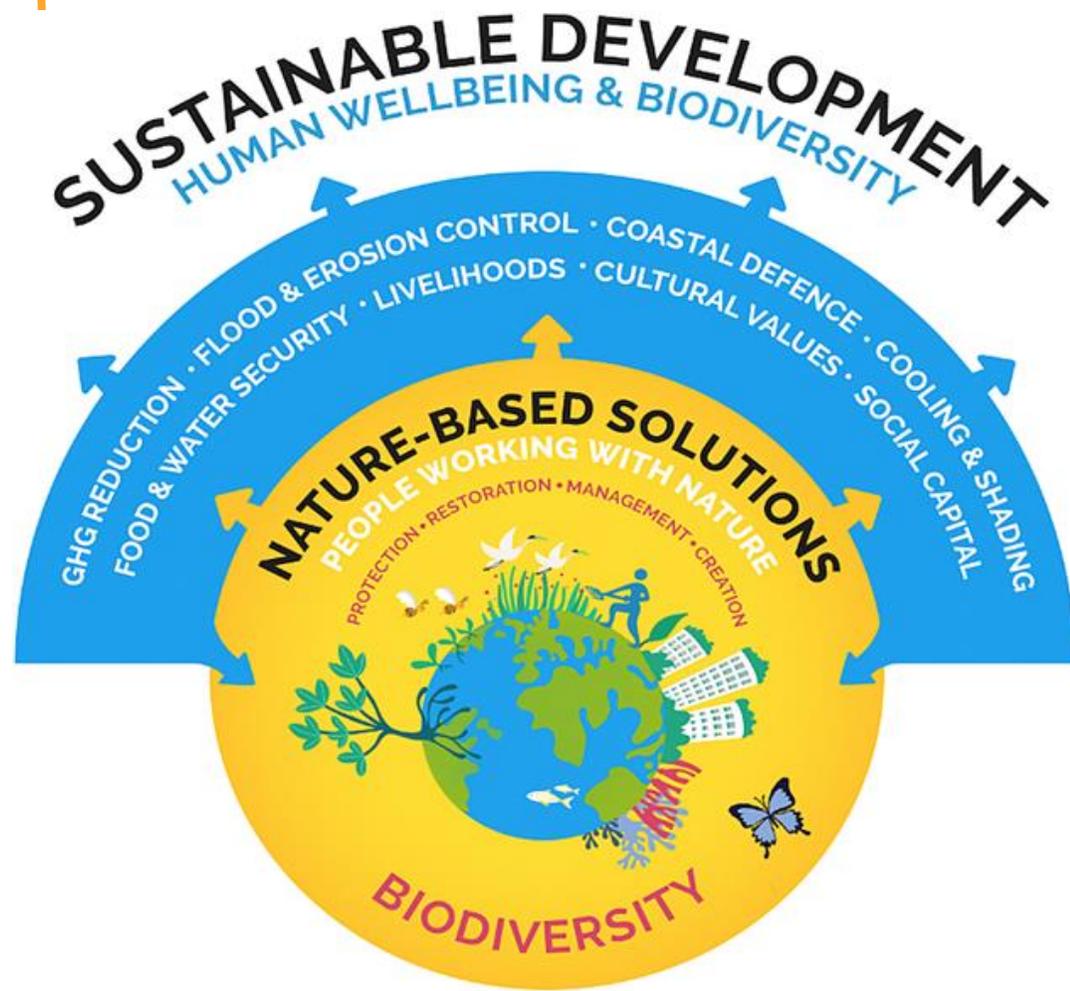
The Rosetta Stone

EBA – NBS – GI
eco-DRR – NWRM

...



working with nature for people

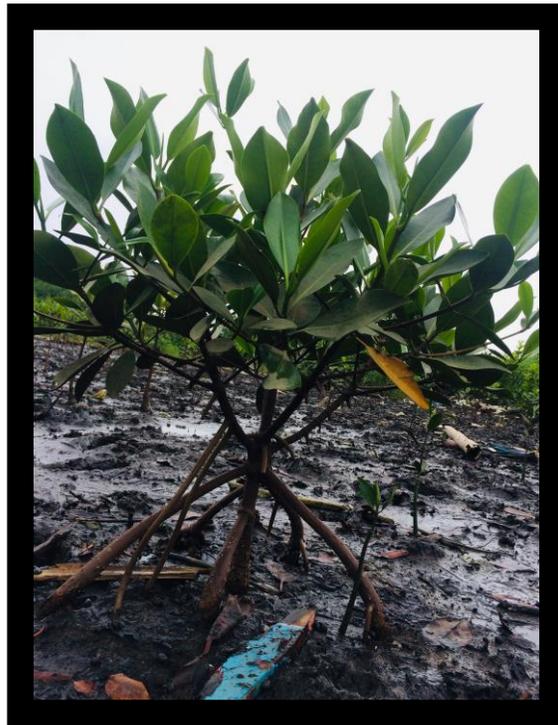


Multilaterally agreed definition included in UNEP/EA.5/Res.5 :

... 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, ...



ENACT: Enhancing Nature-based Solutions for an Accelerated Climate Transformation





Kunming-Montreal global biodiversity framework CBD COP15



European Environmental Laws and Policies

Nature Directives

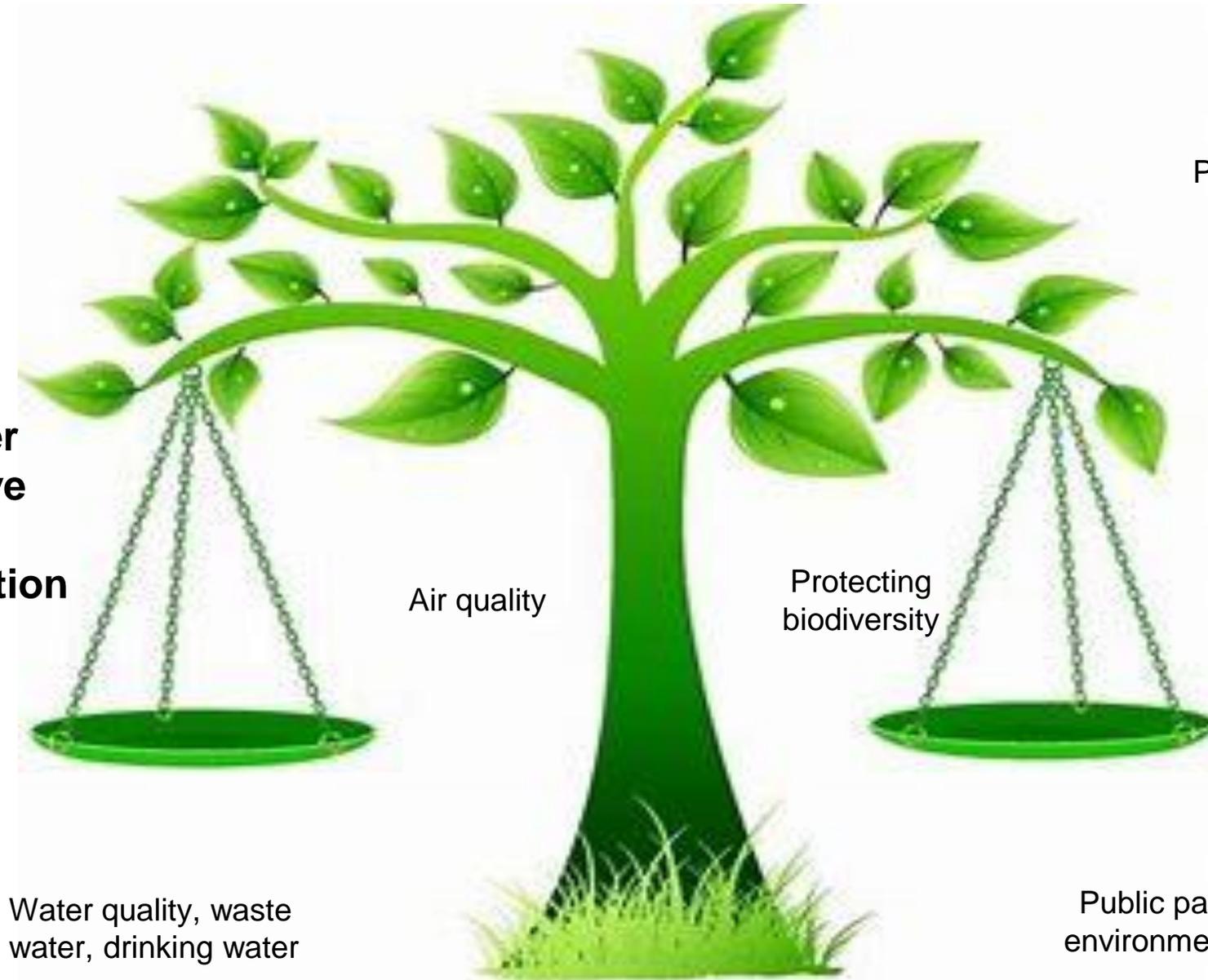
Water Framework Directive

Floods Directive

Urban Waste Water Treatment Directive

Environmental Action Plan(s)

...



Water quality, waste water, drinking water

Air quality

Protecting biodiversity

Public participation on environmental decisions

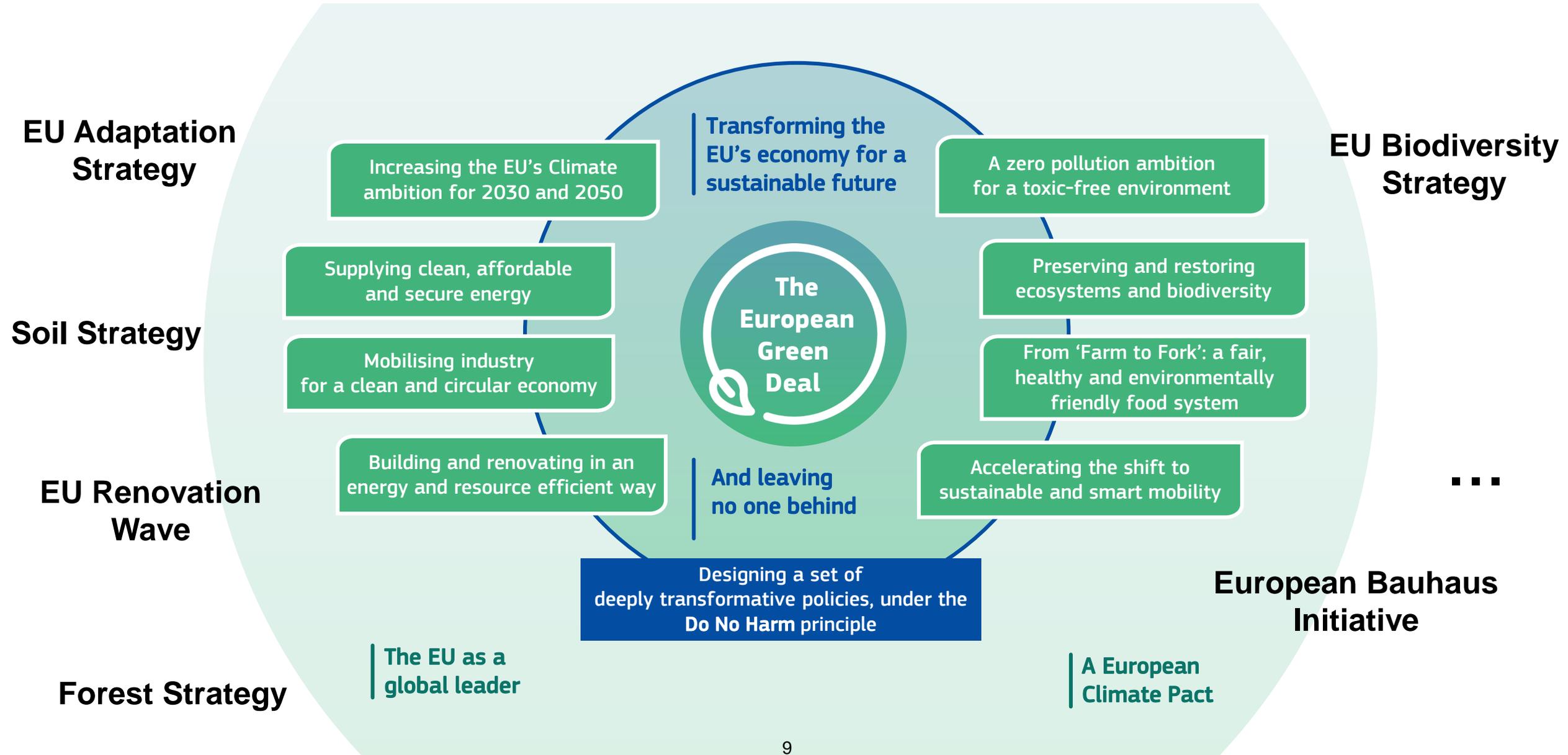
Pollution control of industrial installations

Environmental Impact Assessment

Waste management

chemicals

The European Green Deal



| EU Biodiversity Strategy for 2030



Protect Nature



Enable Transformative Change



Restore Nature

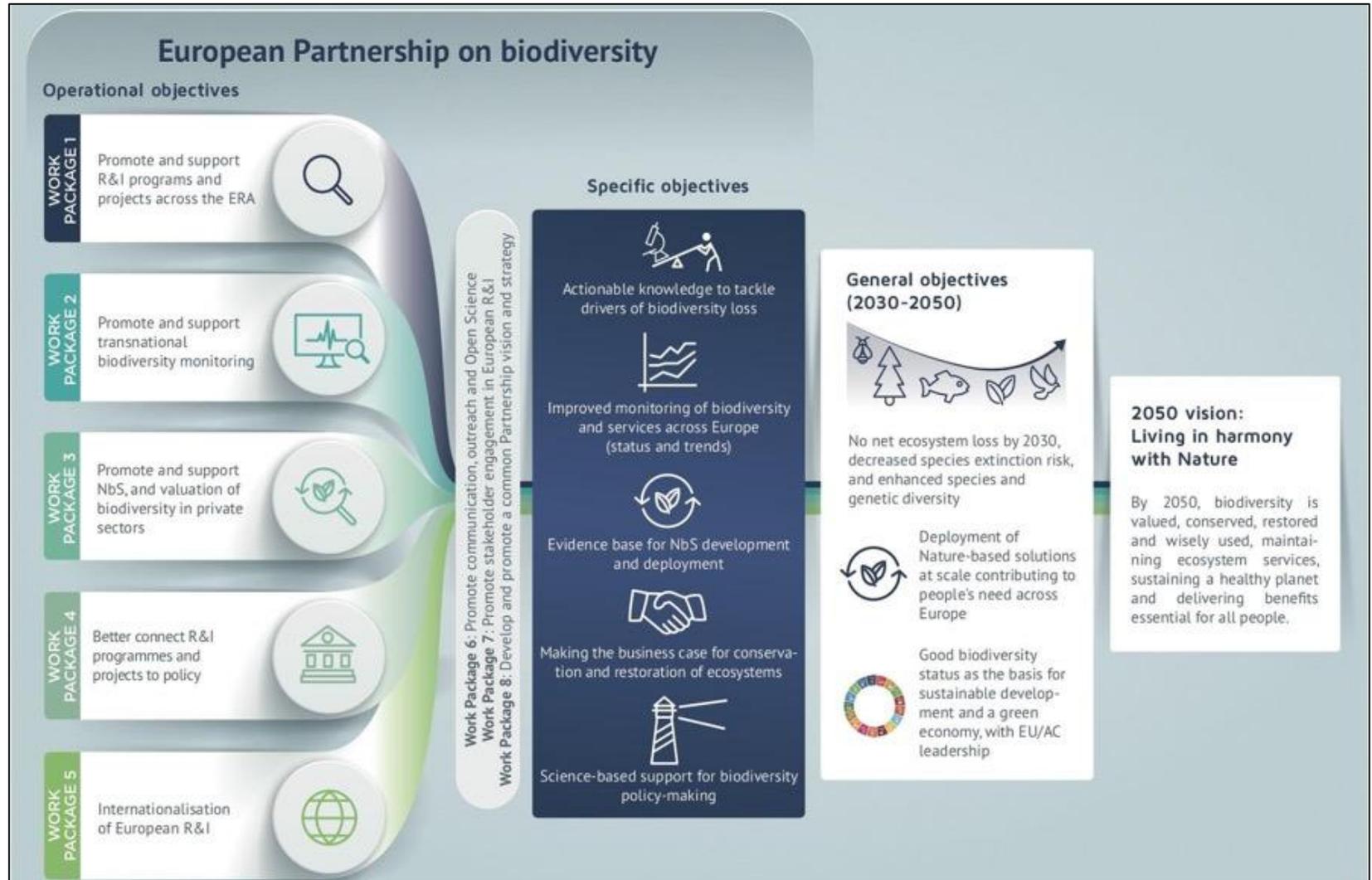


EU For An Ambitious Global Agenda



EU Biodiversity Strategy 2030:

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



Specific restoration targets

Protected
Habitat Types
(Annex I HD)



Habitats of
protected
species (BHD)



Marine
Habitats
(beyond HD)



Urban
ecosystems



River
connectivity



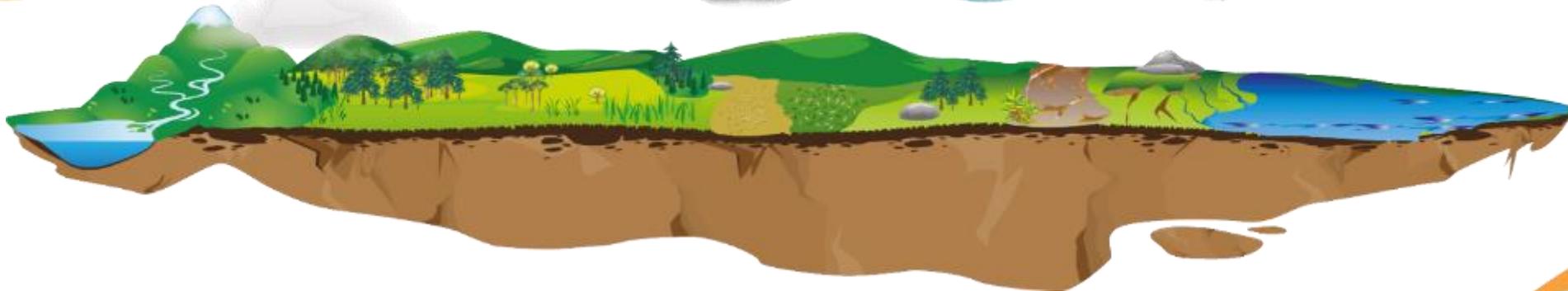
Pollinators



Agro-
ecosystems



Forest
ecosystems



Thank you for your attention

European Union

