

EU 2020 Biodiversity Strategy: information requirement

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EU leaders commitment:

A headline target to 2020

Halting the loss of biodiversity and the degradation of ecosystem services in the EU by 2020, and restoring them in so far as feasible, while stepping up the EU contribution to averting global biodiversity loss



Baseline Target 2 – Action 5

One of the keystones of the strategy providing the knowledge base and reference against which future changes will be measured

MAES as overarching "roof" assessment,

linked to global initiatives to protect biodiversity.

IPBES: the international platform of biodiversity and ecosystem services is expected to deliver by 2018 a global assessment based on regional assessments of biodiversity and ecosystem services.

Natural Capital Accounting: the UN statistics division is developing environmental economic accounts (SEEA), which will complement national economic accounts.



Action 5 MAES

'Report once use many '

		(1) osystems	
Urban Cropland Grassland Woodland and forest Heathland and shrub Sparsely vegetated land Wetlands Rivers and lakes Marine inlets and transitional waters Coastal Shelf Open ocean		Land use land cover data, e.g. Corine Land Cover Copernicus high resolution data Elevation data Seabed maps National datasets Models for spatially delineating wetlands or natura unmanaged ecosystems	
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(2) Assess the condition		(3) Assess the ecosystem services delivered by	
of ecosystems		ecosystems (rubicode matrix)	
Indicators	Data	Indicators	Data and models
Conservation status of habitats and species	Art.17 assessment WFD assessment	Supply indicators:	
Ecological status of water		Indicators for stock and flow of ecosystem functions and ecosystem services	Different sources of environmental data and models
bodies			
Environmental status of	MSFD assessment		
seas	data including air		
Ecosystem status and biodiversity	concentration, habitat concentration, habitat connectivity, land use change, soil degradation,	Demand indicators: Indicators for the human demand for ecosystem services	Different socio- economic statistics
	t		
	Integrated ecos How does condition re ulate the condition of ecos	(4) ystem assessment late to service provision? ystems with the services they es interact to provide their ser	



Towards the 2020 biodiversity targets

New in BISE Ecosystem Assessments in Europe

News - Europe

SCALES, 04/10/2012: Job alert: PhD position in "Biodiversity and cosystem Services of Large Mammals" (Frankfurt, ... SCALES, 04/10/2012: Measuring biodiversity with indicators – new report describes SEBI approach IISD, 03/10/2012: European Network of Nature Conservation Agencies Discusses Biodiversity Agenda IISD, 02/10/2012: Event: CEE and Central Asia Capacity-Building Workshop on the Nagoya Protocol on ABS IISD, 02/10/2012: EU, FAO Announce Call for Proposals on Forest Law Enforcement, Governance and Trade IISD, 02/10/2012: GEF SGP Rehabilitating Endangered Species in Armenia

News - World

- CBD, 02/10/2012: Indigenous agroforestry 'may improve livelihoods'
- CBD, 02/10/2012: Making growth sustainable
- CBD, 02/10/2012: Half of Great Barrier Reef coral lost in last 27 years
- CBD, 02/10/2012: Irreversible Warming Will Cause Sea Levels to Rise
- for Thousands of Years to Come, New Research Shows
- CBD, 02/10/2012: Plants' Carbon-Sinking Capacity Is Much Lower Than Thought
- CBD, 02/10/2012: Climate Change Hits Pacific Islands
- CBD, 02/10/2012: NGOs seek domestic biosafety legislation
- CBD, 02/10/2012: IBiodiversity meet opens with appeal for unity of purpose
- CBD_02/10/2012: UN meet discusses signing of Nagova Supplementary

Policy reporting timeline





