



Natural Capital Accounting: the EU policy context

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**Workshop on MAES pilot study on Natural Capital Accounting,
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Policy commitments and activities

Policy Commitments

Global
CBD Aichi Target 2

Rio+20: NCA communiqué; TFWW: alternatives to GDP

Gaborone Declaration

EU

EU Biodiversity Strategy Action 5

GDP and beyond Communication & SWP

7EAP

RE Platform

EU MS commitments and activities

Activities and initiatives

UN SEEA Vol 1 and 2

WAVES

OECD better life

Stiglitz-Sen-Fitoussi Commission

TEEB

MAES WG & pilots

EEA ecosystem capital accounts

ESTAT environmental accounts

Corporate

Natural Capital declaration

TEEB 4 business coalition

B&B platform



7EAP

- The integration of the economic value of ecosystem services into accounting and reporting systems at EU and national level by 2020 will result in better management of the EU's natural capital'
- Work to develop a system of environmental accounts, including physical and monetary accounts for natural capital and ecosystem services, will need to be stepped up.
- This supports the outcome of Rio+20, which recognises the need for broader measures of progress to measure well-being and sustainability to complement gross domestic product.

ACTION: Developing and applying alternative indicators that complement and go beyond GDP to monitor how sustainable our progress is and continuing work to integrate economic indicators with environmental and social indicators, **including natural capital accounting.**

European Resource Efficiency Platform

EREP short-term policy recommendations, 17 June 2013:

Failure to reflect the real value of ecosystems and their services in decision-making has significant negative economic and social impacts. The EU, its Member States and businesses should develop and mainstream natural capital accounting methodologies for countries to use in national accounts and for businesses to use over the whole supply chain. **Building on the work of mapping ecosystems services, the Commission should initiate pilot schemes for such accounting methodologies in which Member States and businesses respectively would be encouraged to participate.**

EU 2020 Biodiversity Strategy and MAES



Are Europe's ecosystems in good shape to continue delivering essential ecosystem services?



Can we value the flow of ecosystem services from ecosystems to society?



Which drivers of change increase or decrease the delivery of ecosystem services?

We need to map and assess ecosystems and their services

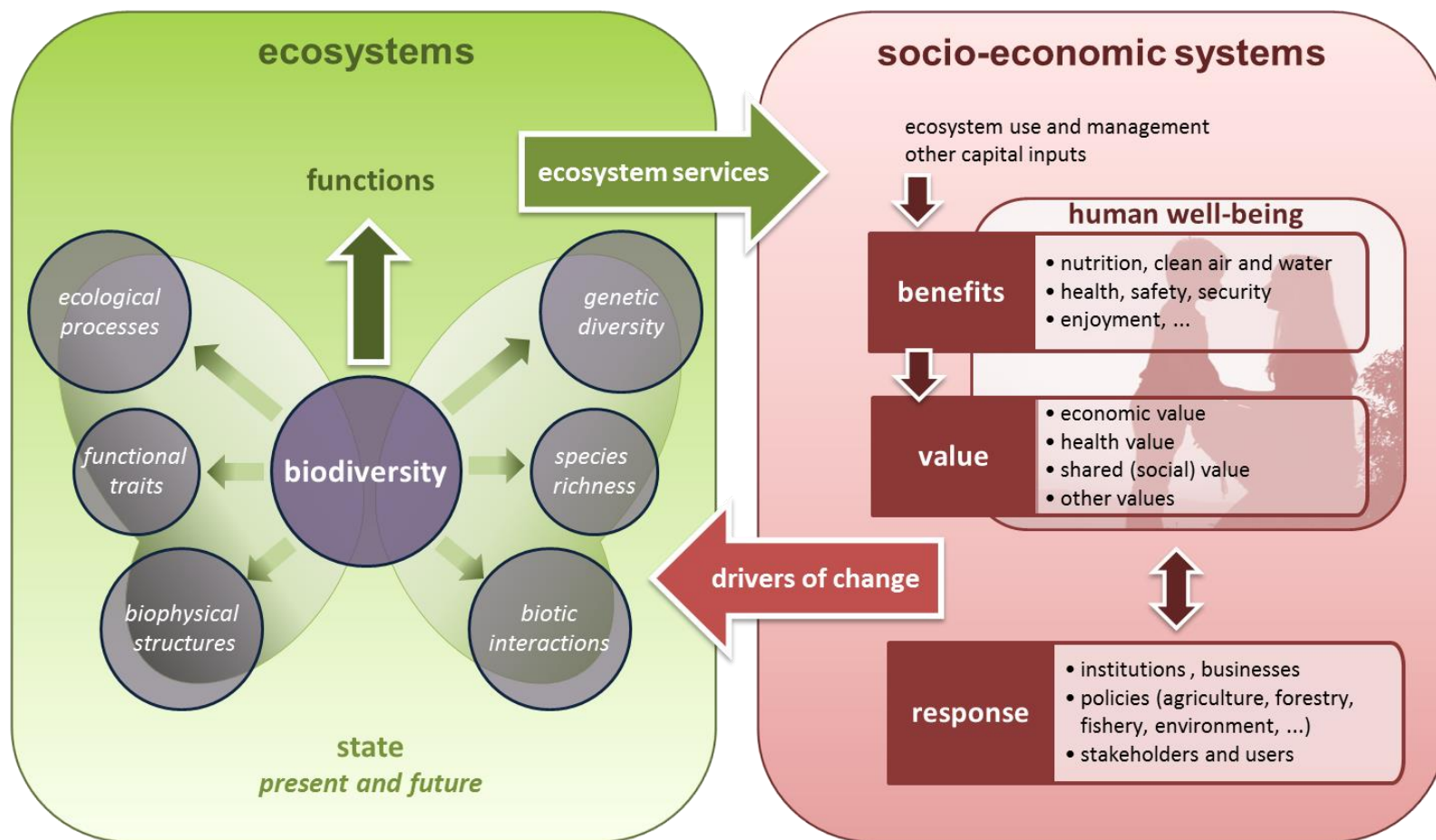


EU 2020 Biodiversity Strategy: Target 2

Action 5: Improve knowledge of ecosystems and their services in the EU

Member States, with the assistance of the Commission, will map and assess the state of ecosystems and their services in their national territory by 2014, assess the economic value of such services, and promote the integration of these values into accounting and reporting systems at EU and national level by 2020.

MAES overall conceptual framework



6 pilots to test the framework

	<i>1 Nature</i>	<i>2 Agriculture</i>	<i>3 Forest</i>	<i>4 Freshwater</i>	<i>5 Marine</i>	<i>6 Natural Capital Accounting</i>
<i>EU Lead</i>	<i>ENV</i>	<i>JRC</i>	<i>JRC</i>	<i>JRC</i>	<i>JRC</i>	<i>EEA</i>
<i>MS Lead</i>	<i>LT</i>	<i>BE</i>	<i>SE PT</i>	<i>FR</i>	<i>FR</i>	<i>BG</i>
<i>EU members</i>	<i>EEA JRC</i>	<i>EEA ENV AGRI</i>	<i>EEA ENV AGRI ESTAT</i>	<i>EEA ENV</i>	<i>EEA ENV MARE RTD</i>	<i>ENV ESTAT AGRI RTD</i>
<i>MS members</i>	<i>BG EE FI HU</i>	<i>AT BE DE FR HU SK UK</i>	<i>AT BE BG FI FR LT</i>	<i>AT EE UK</i>	<i>BE EE PT</i>	<i>DE EE FR PT SK UK</i>
<i>Stakeholders</i>	<i>CEEweb</i>	<i>ELO FACE</i>	<i>ELO FACE Forest Europe</i>	<i>WWF</i>	<i>Coastwatch Oceana</i>	<i>WWF</i>

Thank you for your attention

For more details on Biodiversity Strategy and related actions:

http://ec.europa.eu/environment/nature/index_en.htm

Ecosystem Assessment Platform:

<http://biodiversity.europa.eu/ecosystem-assessments>

WAVES:

<http://www.wavespartnership.org/waves/>