

Presentation to expert Meeting at EEA

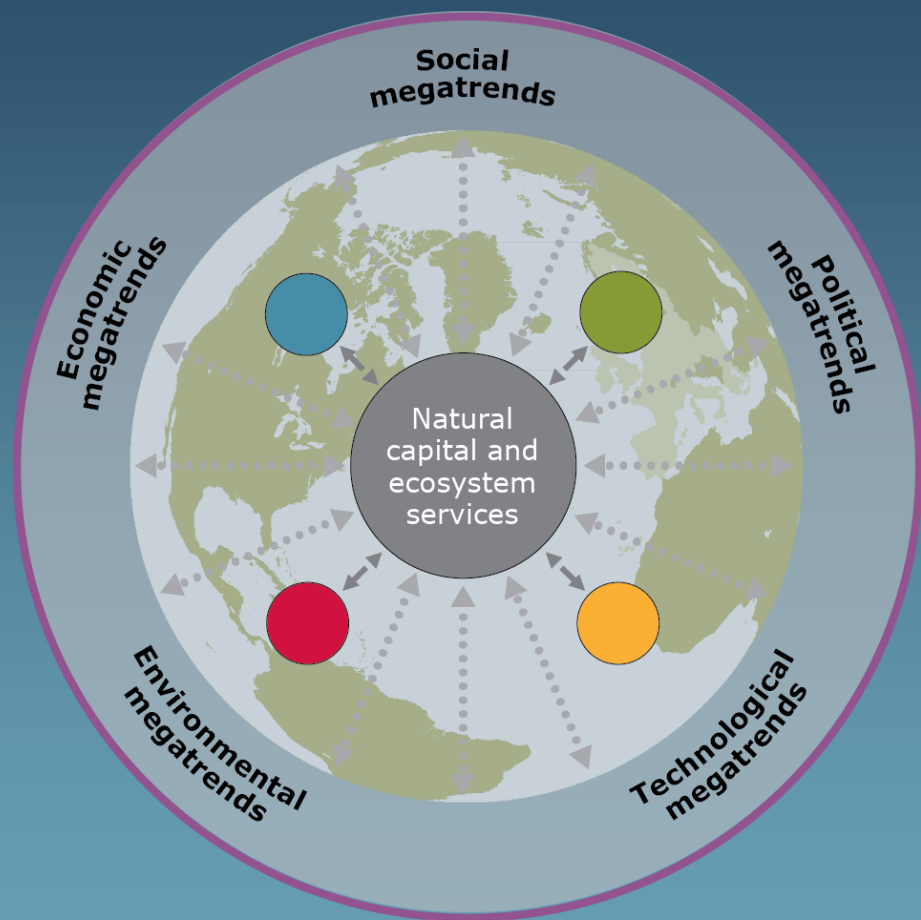
13 December 2012 11.00

Water Resource Efficiency in A Global Context

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Executive Director, EEA



We face complex interlinked challenges



These links highlight the necessity of an integrated response, ensuring coherent management of natural capital across sectors and policy domains.

Environment policy priority areas

- Climate change
- Nature and biodiversity
- Natural resources and waste
- Environment, health and quality of life



2012 EEA reports



1. Towards efficient use of water resources in Europe

2. Status of Freshwater ecosystems and Biodiversity
3. Vulnerability
4. Synthesis



WFD assessment
Water accounts

**Towards the 2012
“Blueprint to safeguard
Europe’s water resources”**



Measuring what matters



Indicators help us to measure the environment and provide the tools to inform policy.



Green economy and well-being

An economy in which policies and innovations enable society to use resources efficiently, enhancing human well-being in an inclusive manner, while maintaining the natural systems that sustain us.

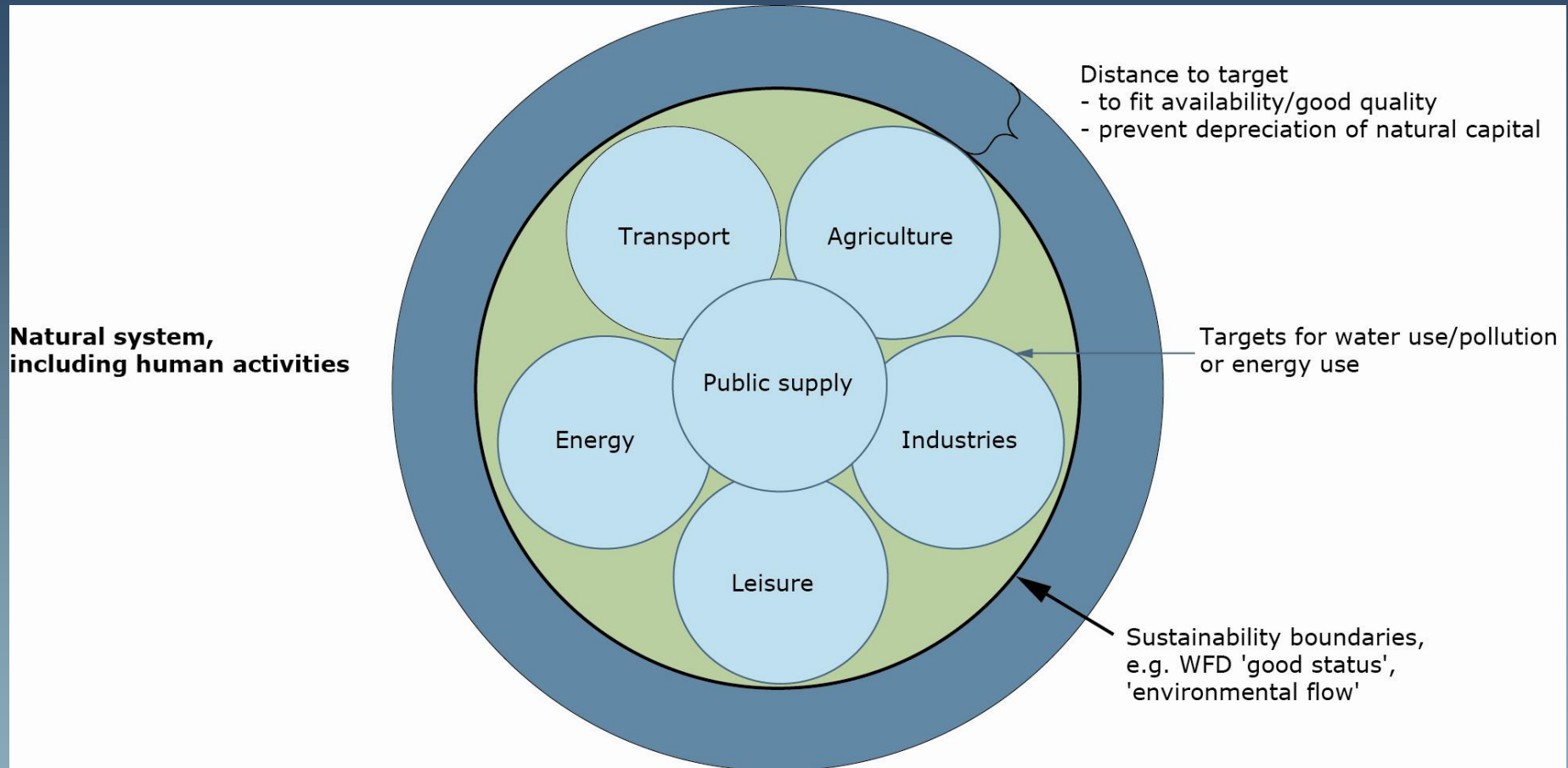


Water accounts conceptual model

- The **UN SD methodology (SEEA-W)** for accounting measures *natural resources* (physical assets) in relation to *economic activities* (monetary assets):
 - Balances carried out across the inland resource system (natural assets) and the economy
 - Exchanges between the different components: rain on soil that receives irrigation; rivers fill reservoirs used for abstraction and supply; etc
 - The accounting spatial unit: 'territory of reference', in SEEA-W 'statistical units' and annual average.
- EEA adapted approach to sub-basin and monthly assessments



Boundaries of sustainability for competing water uses



Water governance towards 2020

Challenges
CC; interdependencies
systemic risks

Knowing hydrological
Reality
Water accounts;
water resource
management

Tailormade measures
based on
Status and Pressure
assessments ,
WFD implementation

- Best knowledgebase on RBD level
- Integration quantity and quality
- Sectoral policy integration
- Participation/communication & transparency



Thank you!

Prof. Jacqueline McGlade
Executive Director, EEA

