

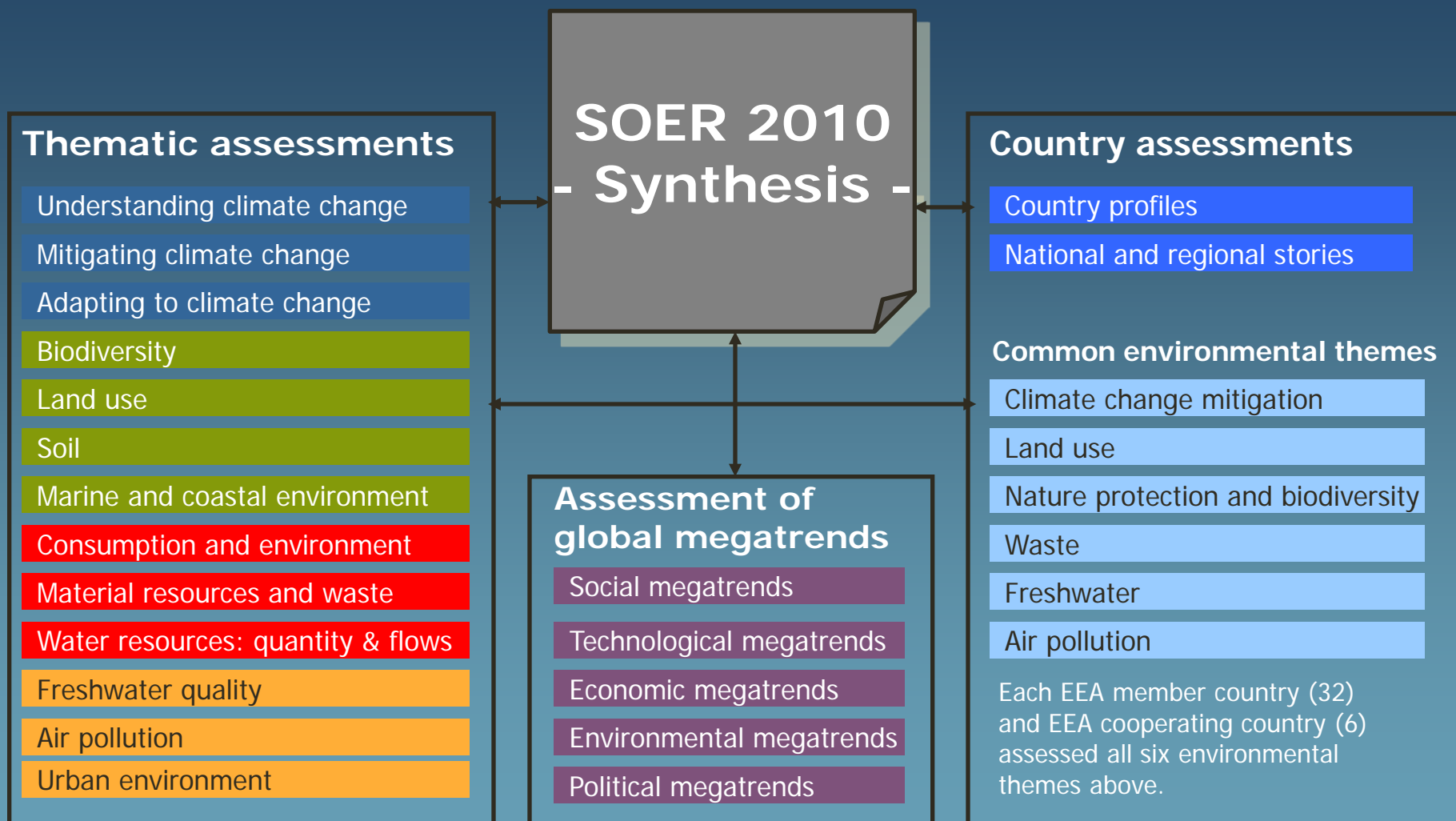
Perspectives and Challenges on moving forward in resource policy in Europe

Prof. Jacqueline McGlade
Executive Director, EEA

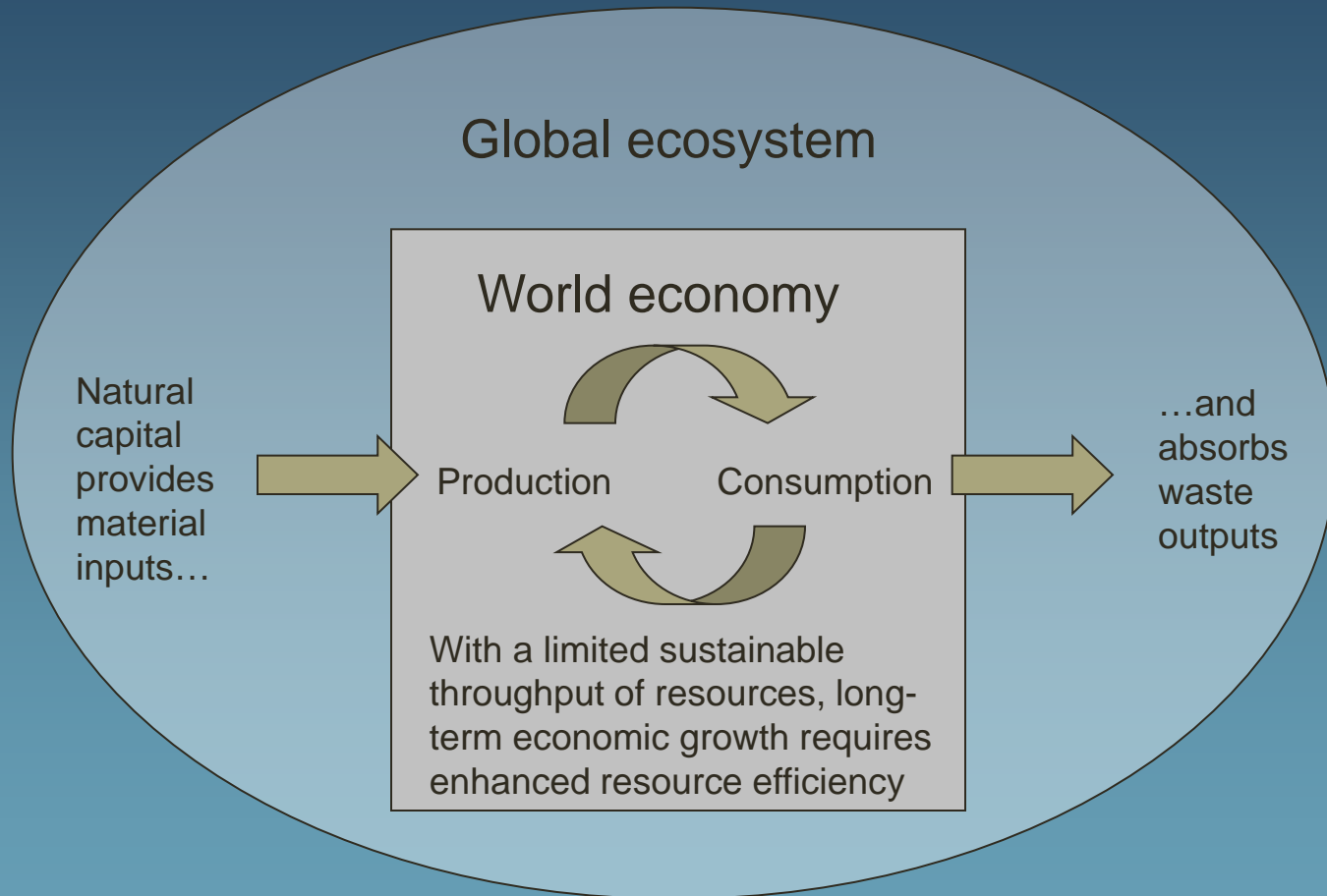
A comprehensive body of assessments of the European environment, offering coherence across themes and across scales, illustrating the complex systemic links between issues, including the impacts of global megatrends.



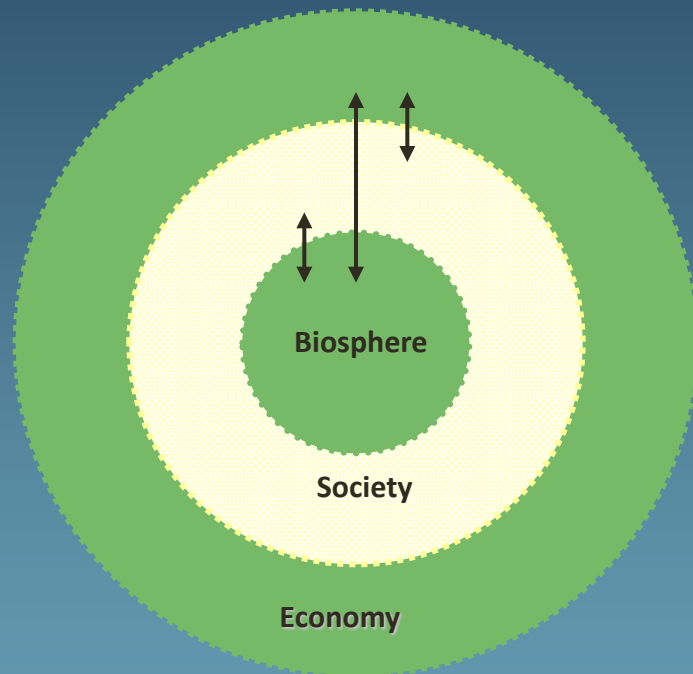
What is SOER 2010?



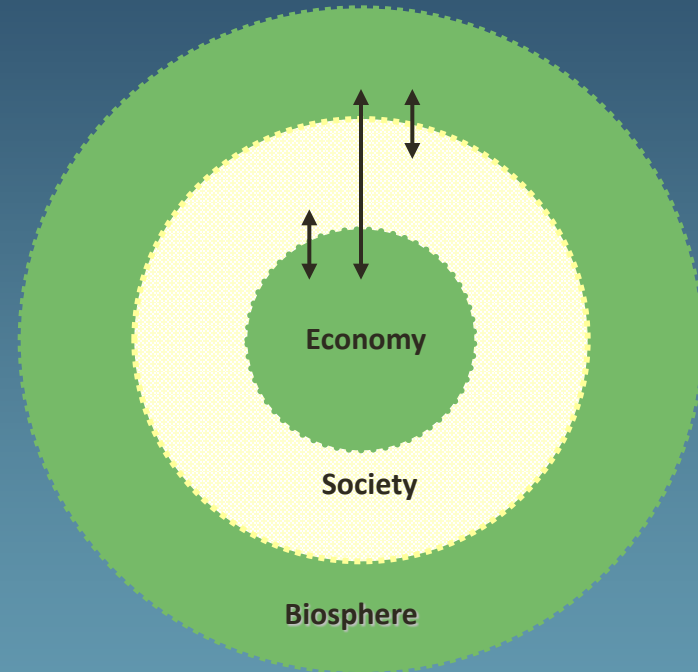
SOER 2010 Synthesis: the basis for a coherent narrative to guide responses across sectors



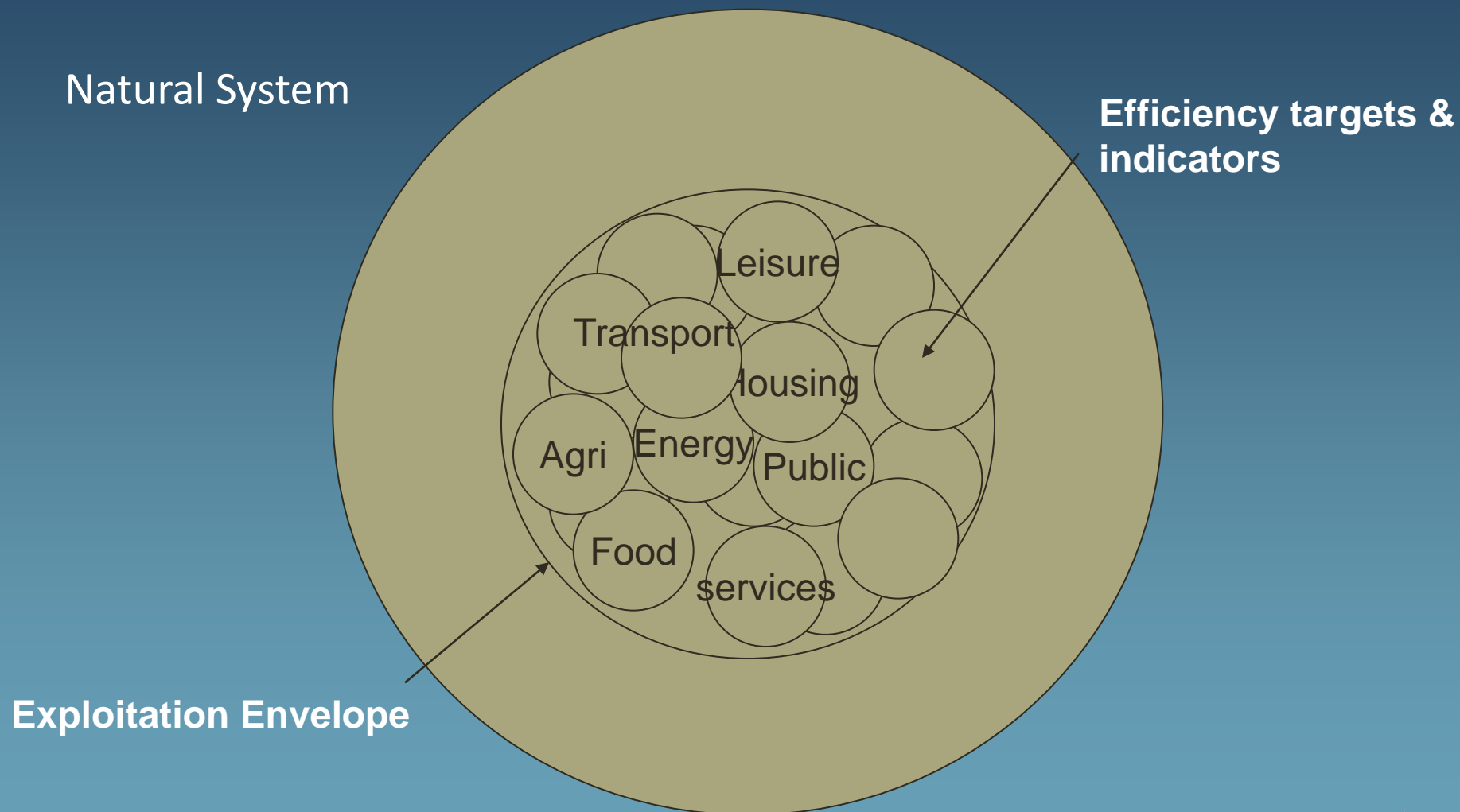
TODAY'S MODEL



TODAY'S REALITY



LIMITS OF SUSTAINABILITY



The green economy – using our natural capital

An economy in which policies and innovations enable society to generate more of value each year while preserving the natural systems that sustain us

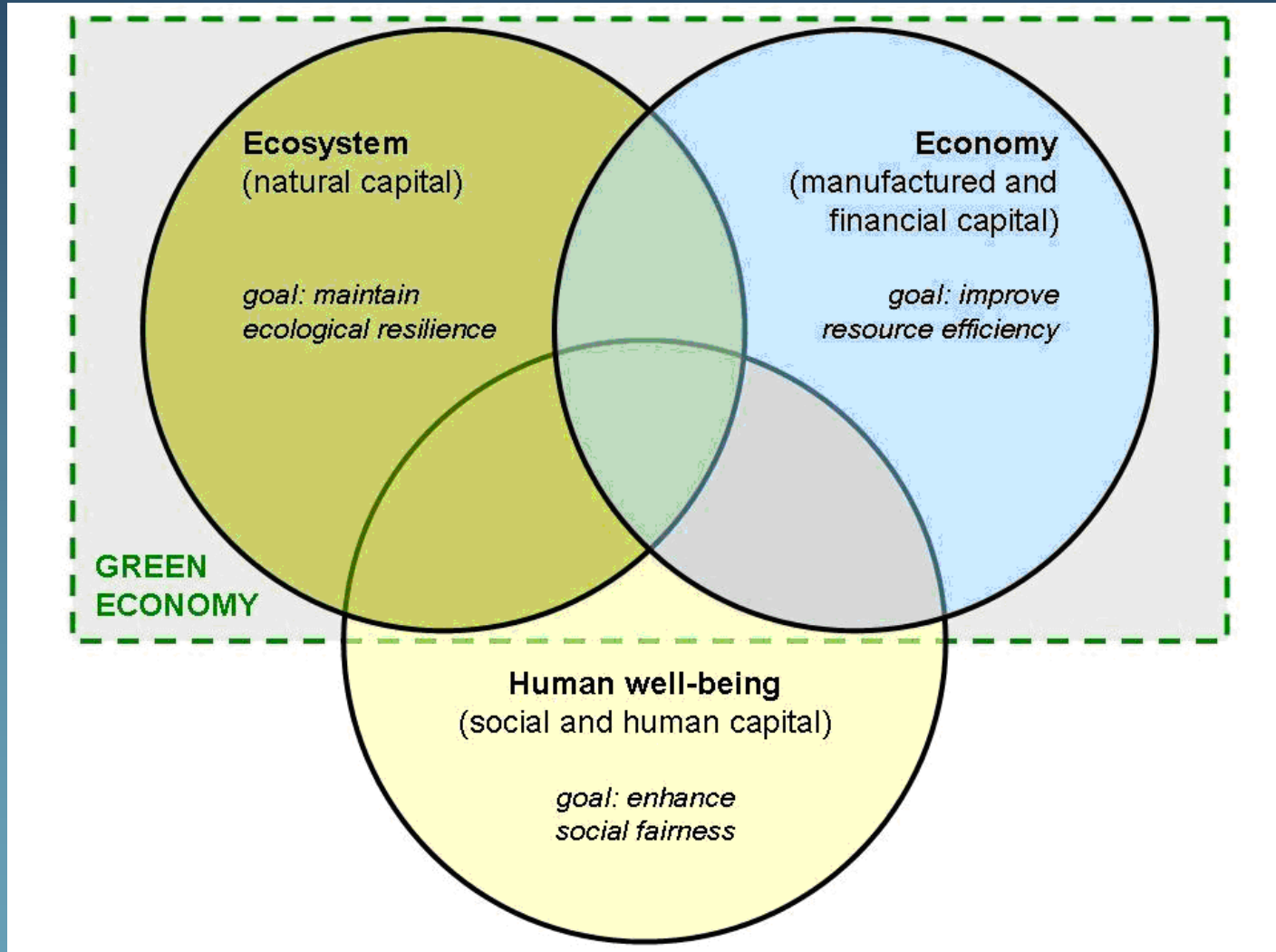


Transition to a green economy

TEEB

UNSD
ESTAT
& EEA

UNEP



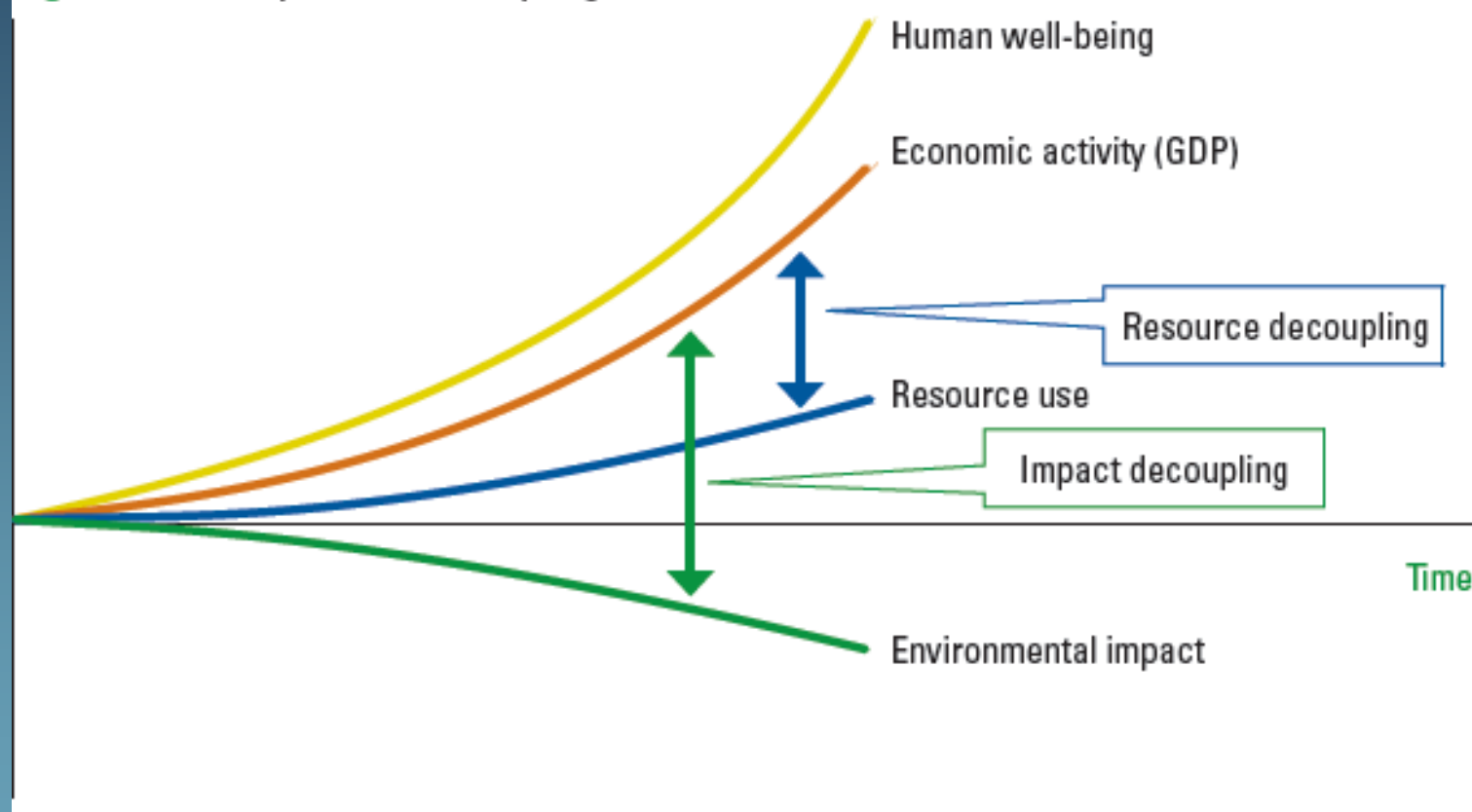
OECD

EU
EC&
EEA

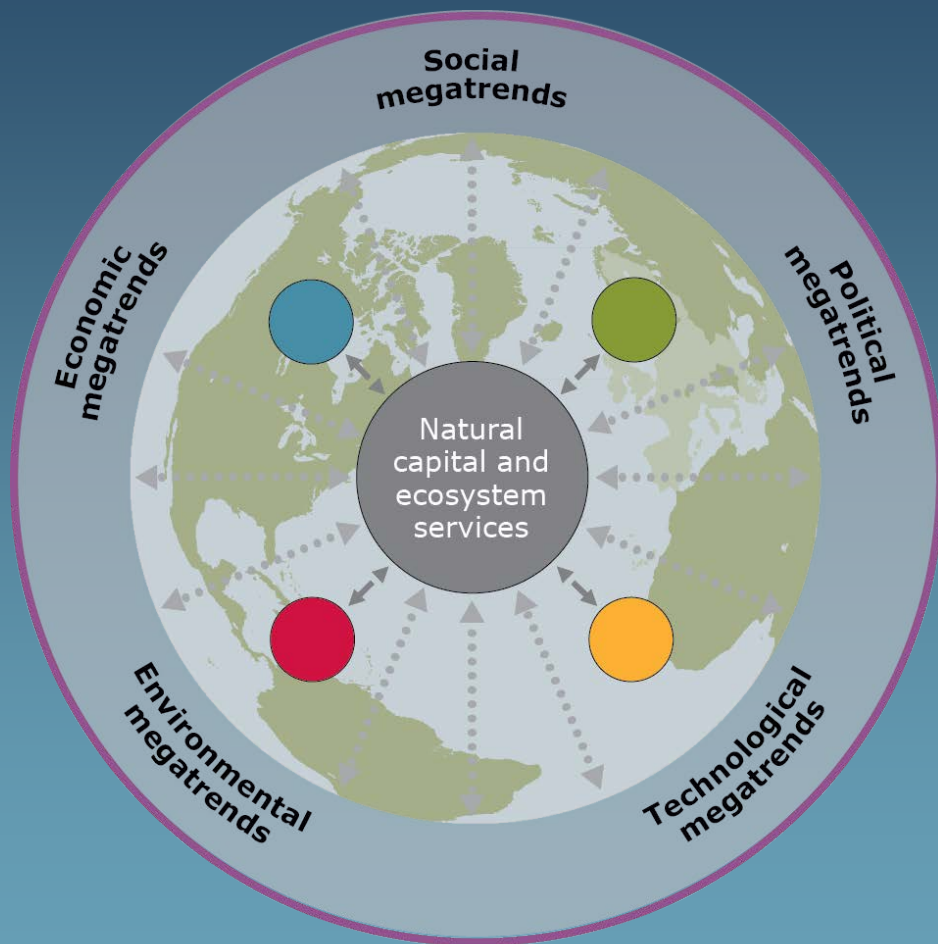


UNEP International Resource Panel: Decoupling Report

Figure 2. Two aspects of 'decoupling'



Global megatrends bring risks, uncertainties and vulnerabilities – many outside Europe's control



Environment policy priority areas

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



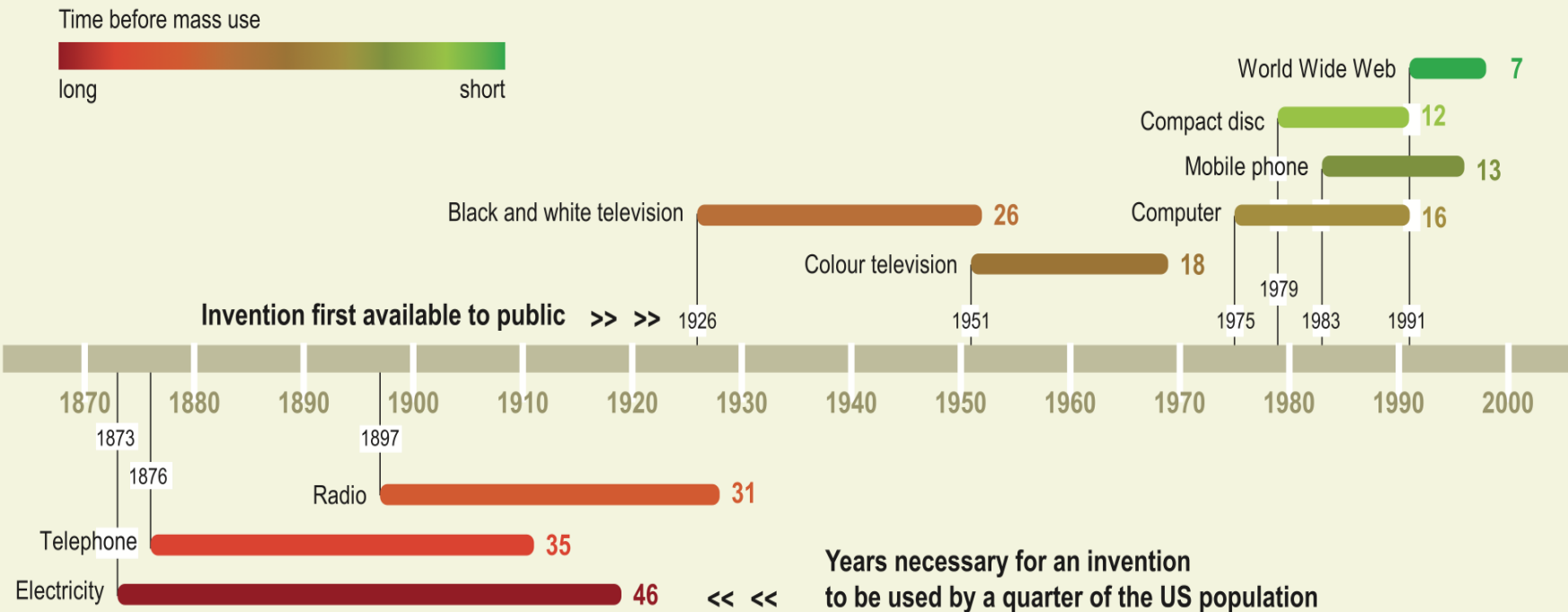
**Global footprint for Europe is 16 -17t/ person,
but 40-50 if unused extraction and ecological
rucksacks of imports are included**



Signals 2011: Globalisation, environment and you



Decreasing time lapse before mass use of technological inventions



Source: Kurzweil R., 2005. *The Singularity is Near: When Humans Transcend Biology*.



Innovation for a social purpose - with a 'soul'



Information and knowledge play a key role in steering and incentivising innovation

EUROPE 2020

A European strategy for smart, sustainable and inclusive growth

EEA Country Profiles



31 countries provided information (including 25 of the EU-27)



A problem of definitions and policy coherence

No clear definition or a generally accepted understanding of the terms “resources” and “resource efficiency”

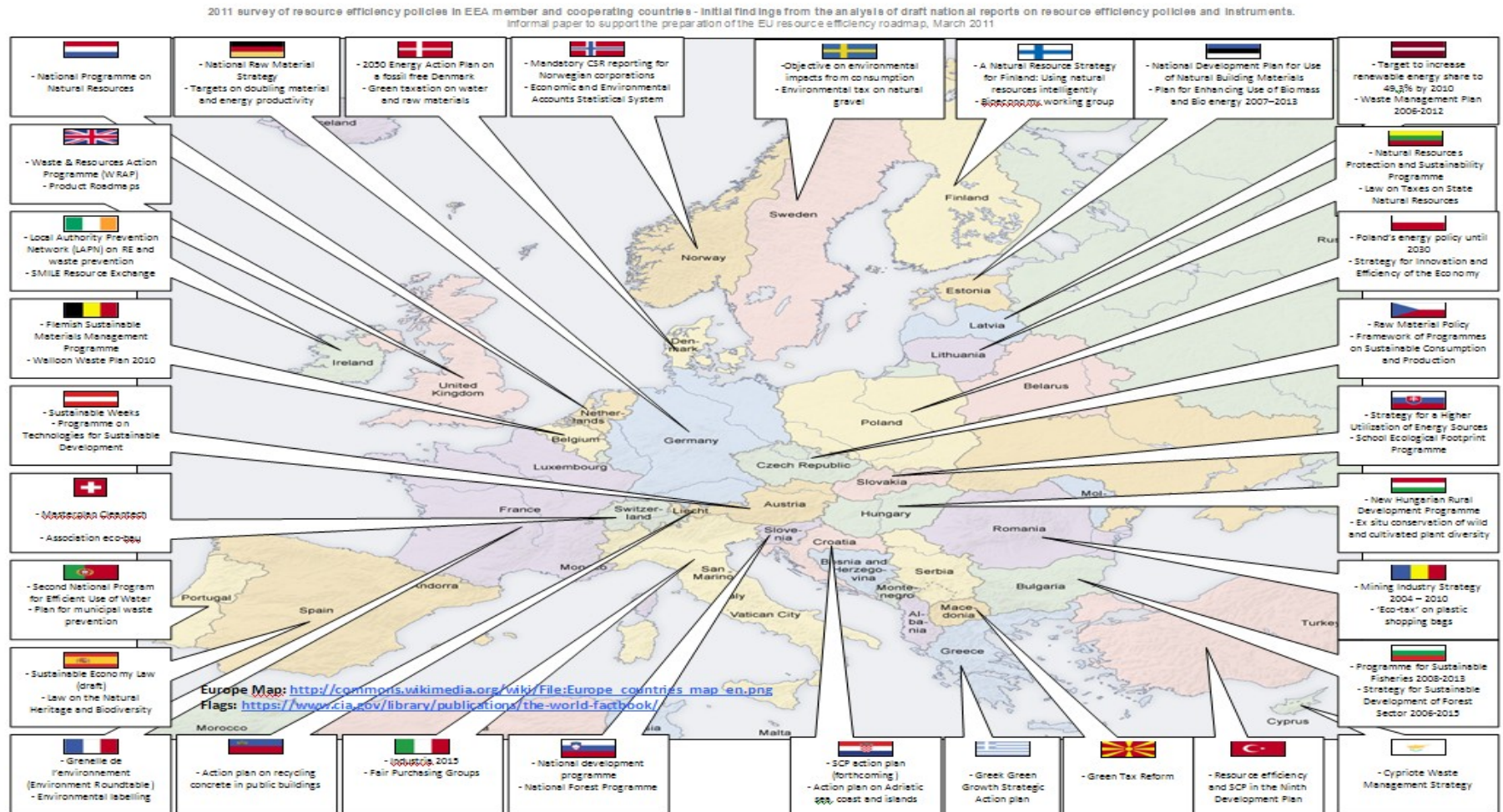
Only a few countries formally define the term ‘resources’ in their policies (eg. Hungary, Spain)

Some others use a more narrow term ‘raw materials’ when looking at resource efficiency.

Currently many interpretations of how the new Europe 2020 policy resource efficiency priority is related to sustainable consumption and production, sustainable use and management of resources, green economy, decoupling, etc.



More Information: www.eea.europa.eu/resource-efficiency



Thank you!

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