

The **C**ost **O**f **P**olicy **I**naction

The case of:

not meeting the 2010 biodiversity target

An Introduction

ENV.G.1/ETU/2007/0044

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The Cost of Policy Inaction (COPI)
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The Consortium



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Part of the

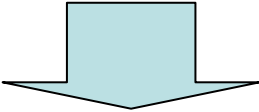
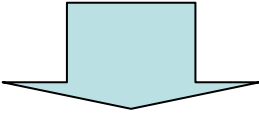
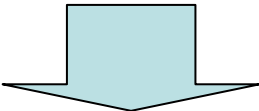
REVIEW OF ECONOMICS OF BIODIVERSITY LOSS

(Stern – like report on biodiversity)

- **CoP 9 , Convention Biological Diversity,**
- **Bonn, May 2008**

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OBJECTIVES

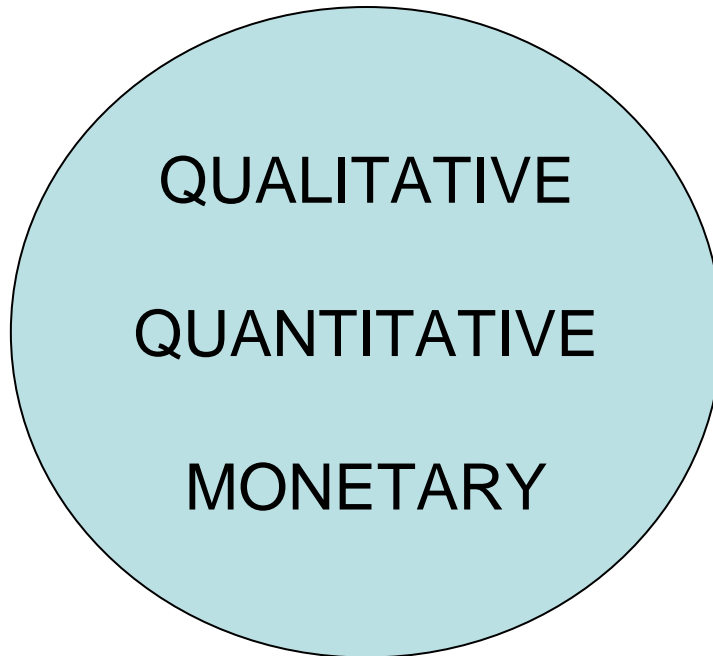
1. To develop an exhaustive inventory of the economic evaluations of biodiversity so far.

2. To analyse and to present the economic evaluations in a coherent framework

3. **To illustrate the impact of not meeting the 2010 biodiversity target globally**

4. To help setting priorities within the field of biodiversity conservation in the EU.

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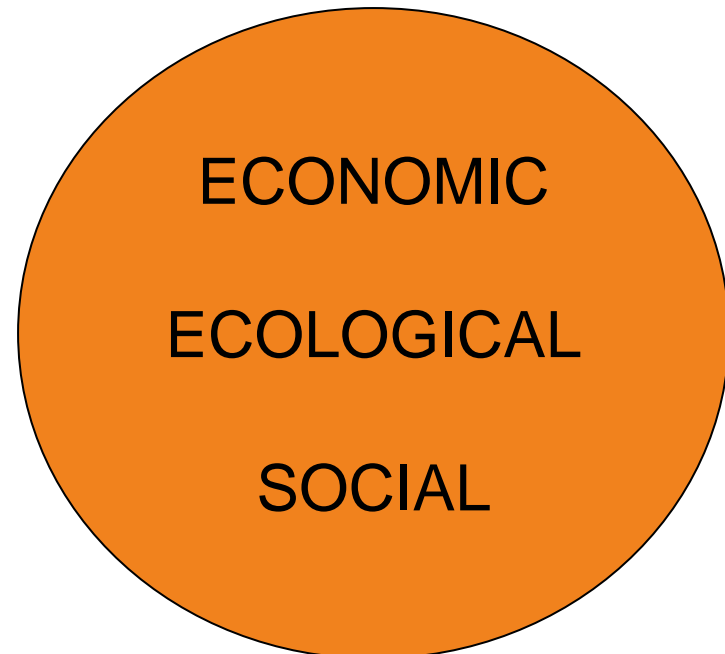
OBJECTIVE 3

To illustrate the impact of not meeting the 2010 biodiversity target globally

IMPACTS



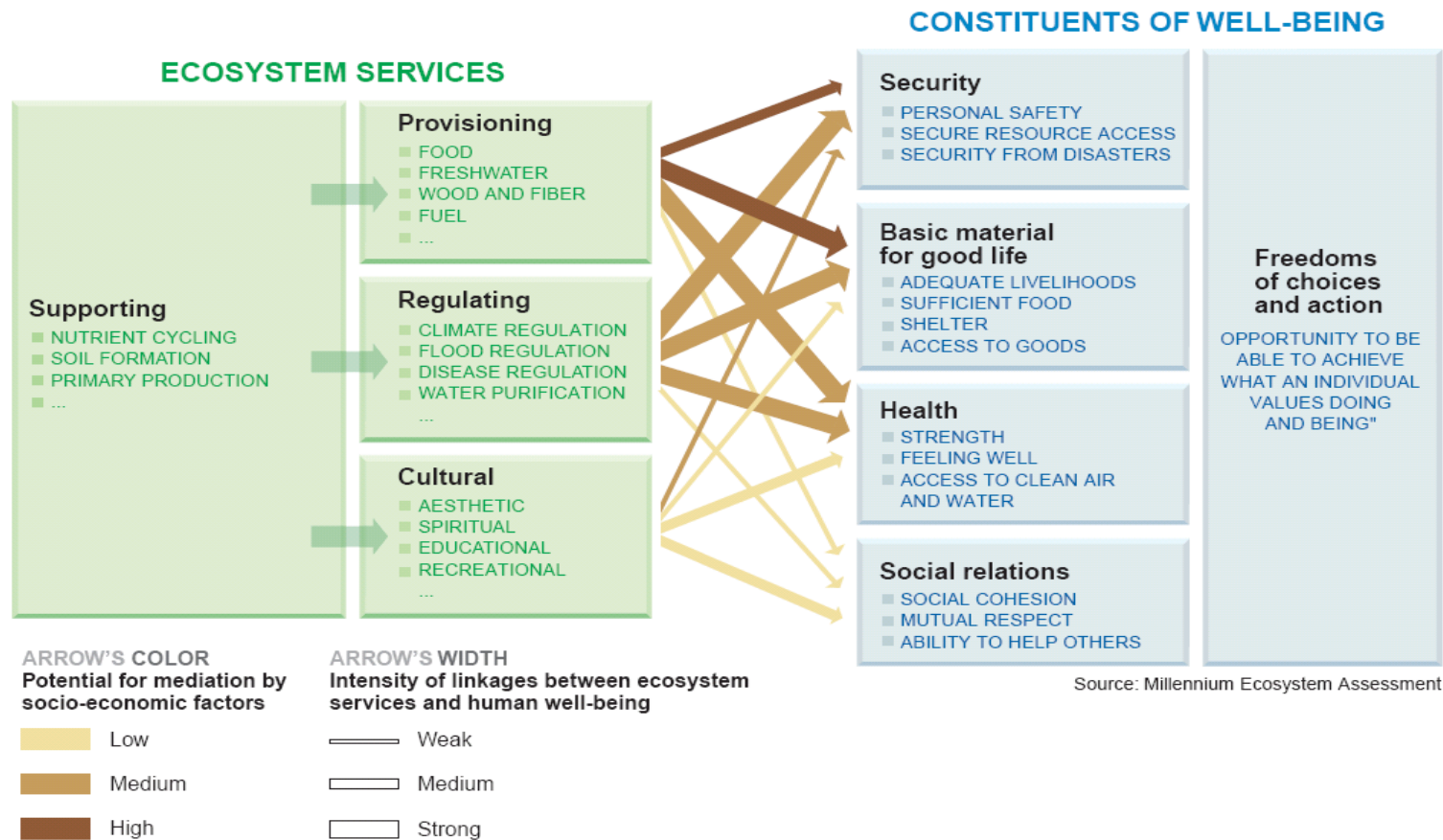
RISKS



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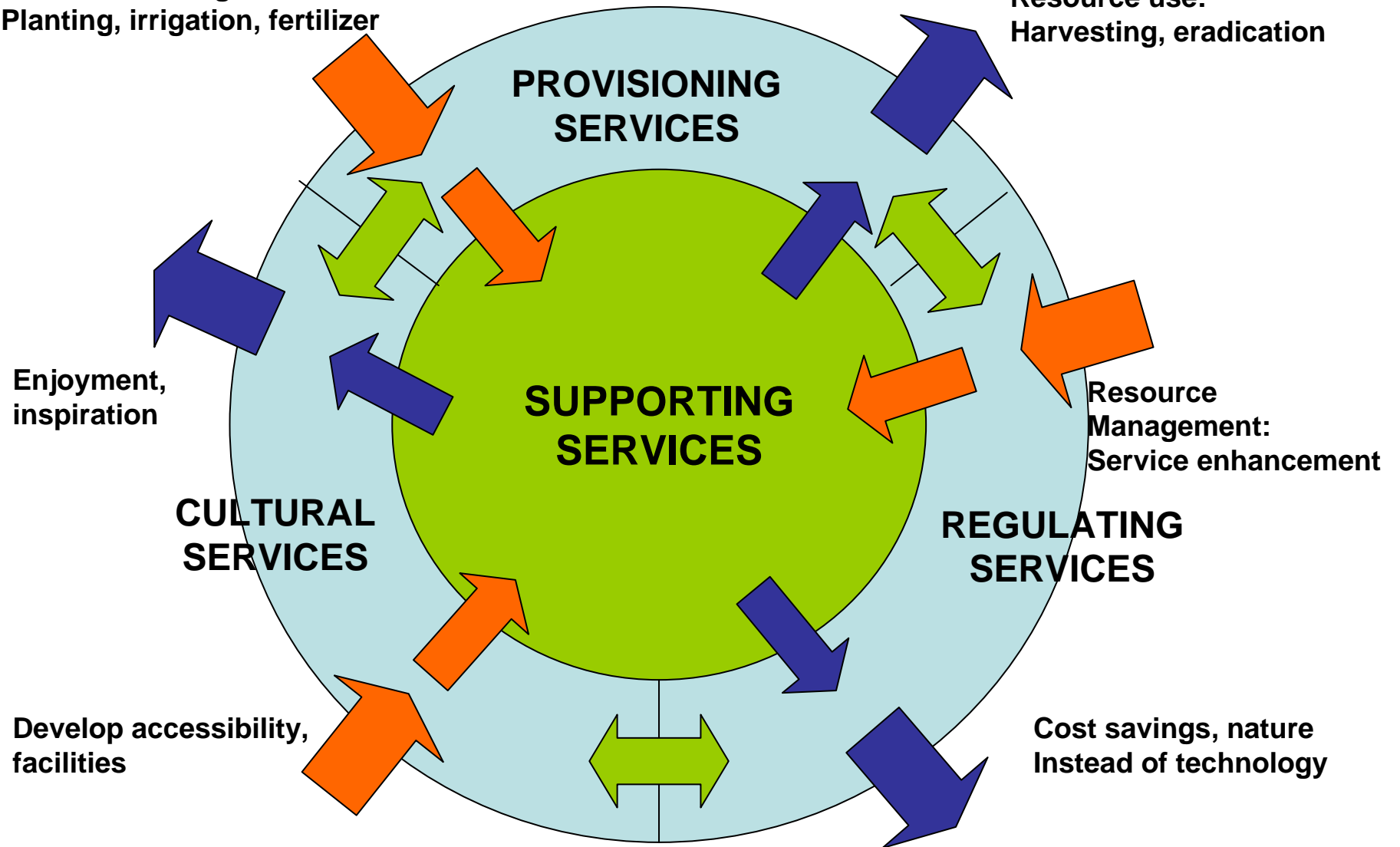
The Millennium Ecosystem framework



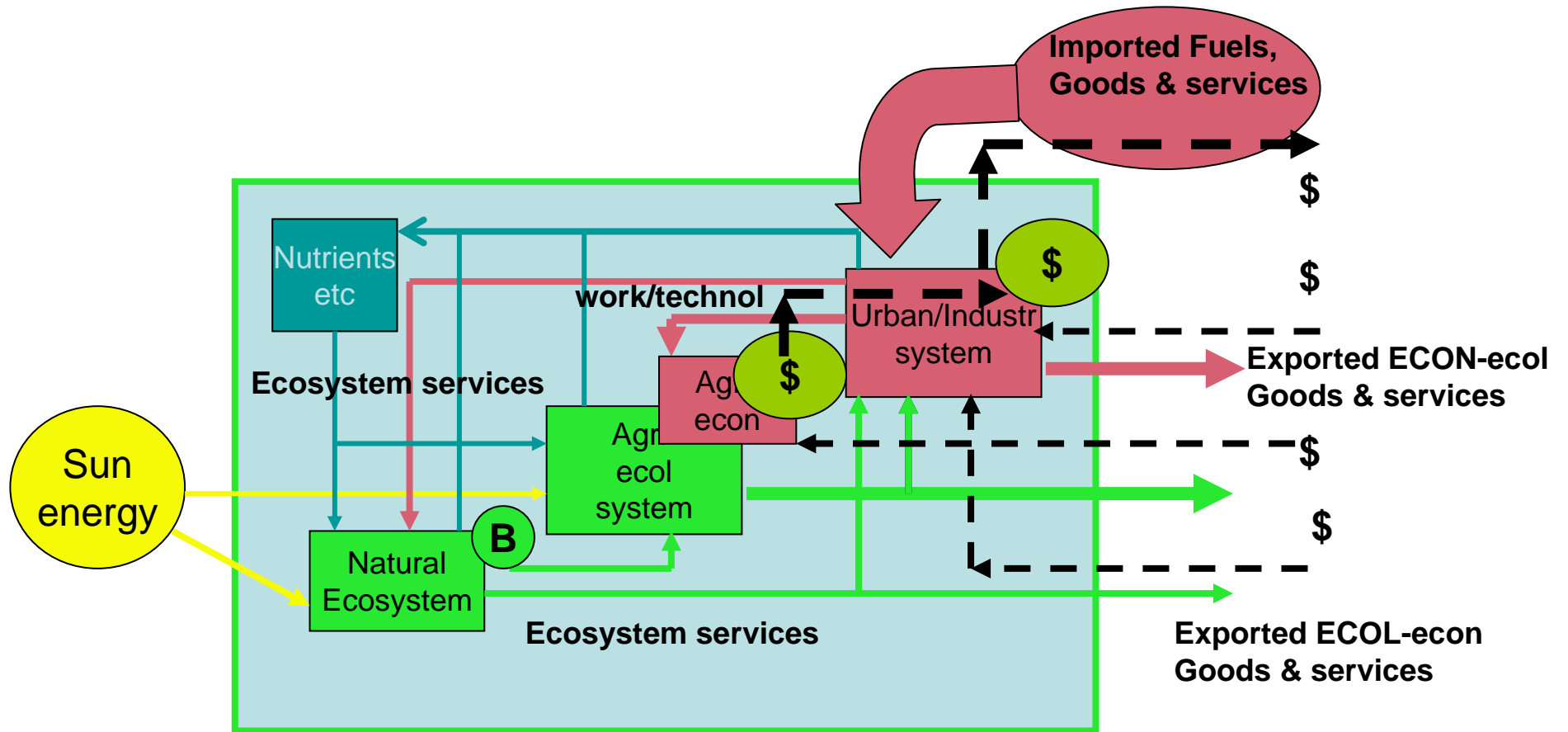
THE ECOSYSTEM & THE SERVICES

Resource management:
Planting, irrigation, fertilizer

Resource use:
Harvesting, eradication

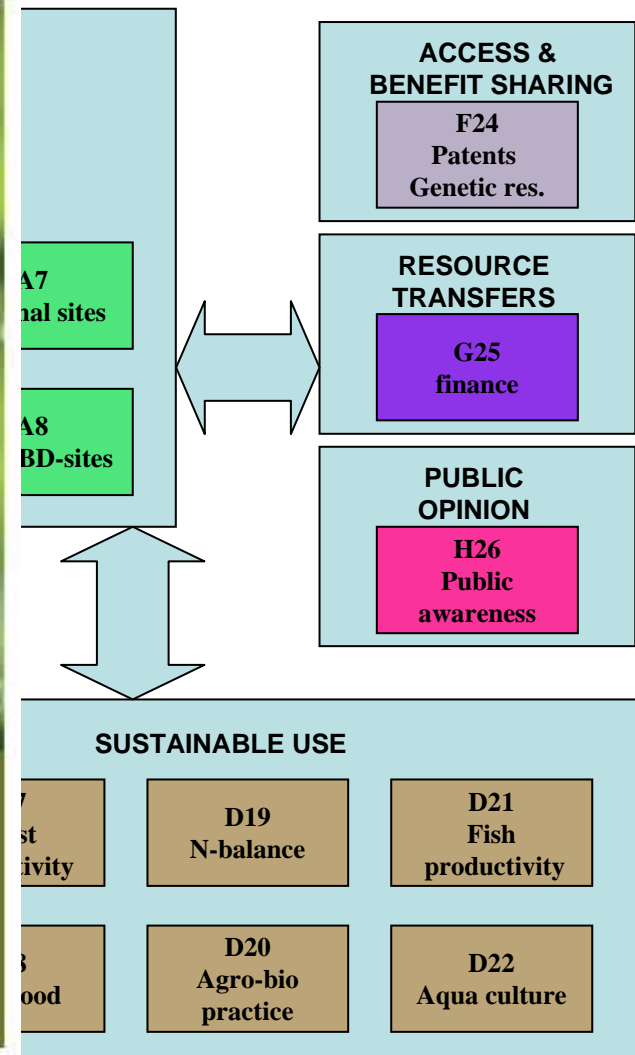


The Economics of Biodiversity Loss: Ecosystems, Services and econ-ecol dynamics (4)



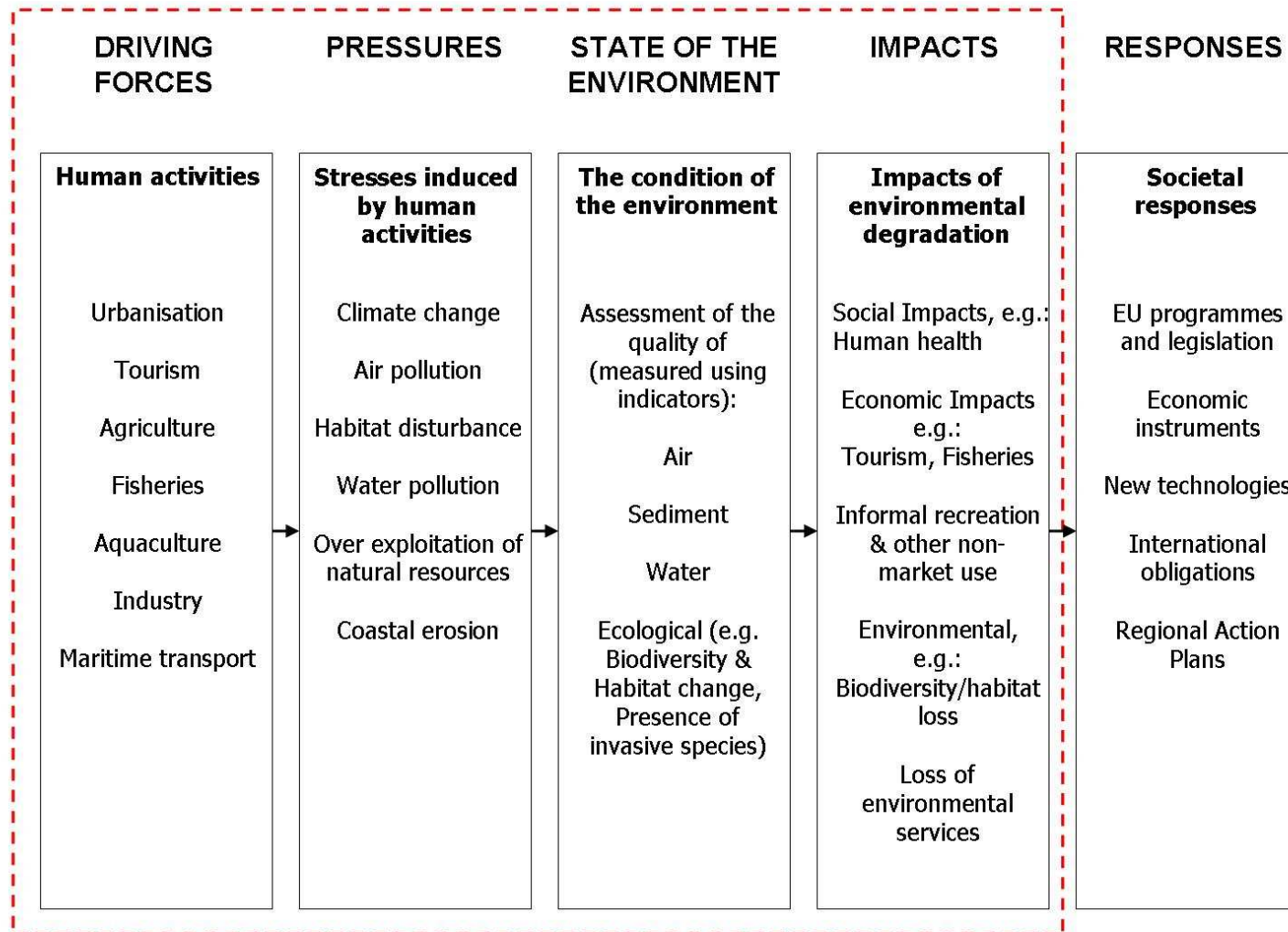
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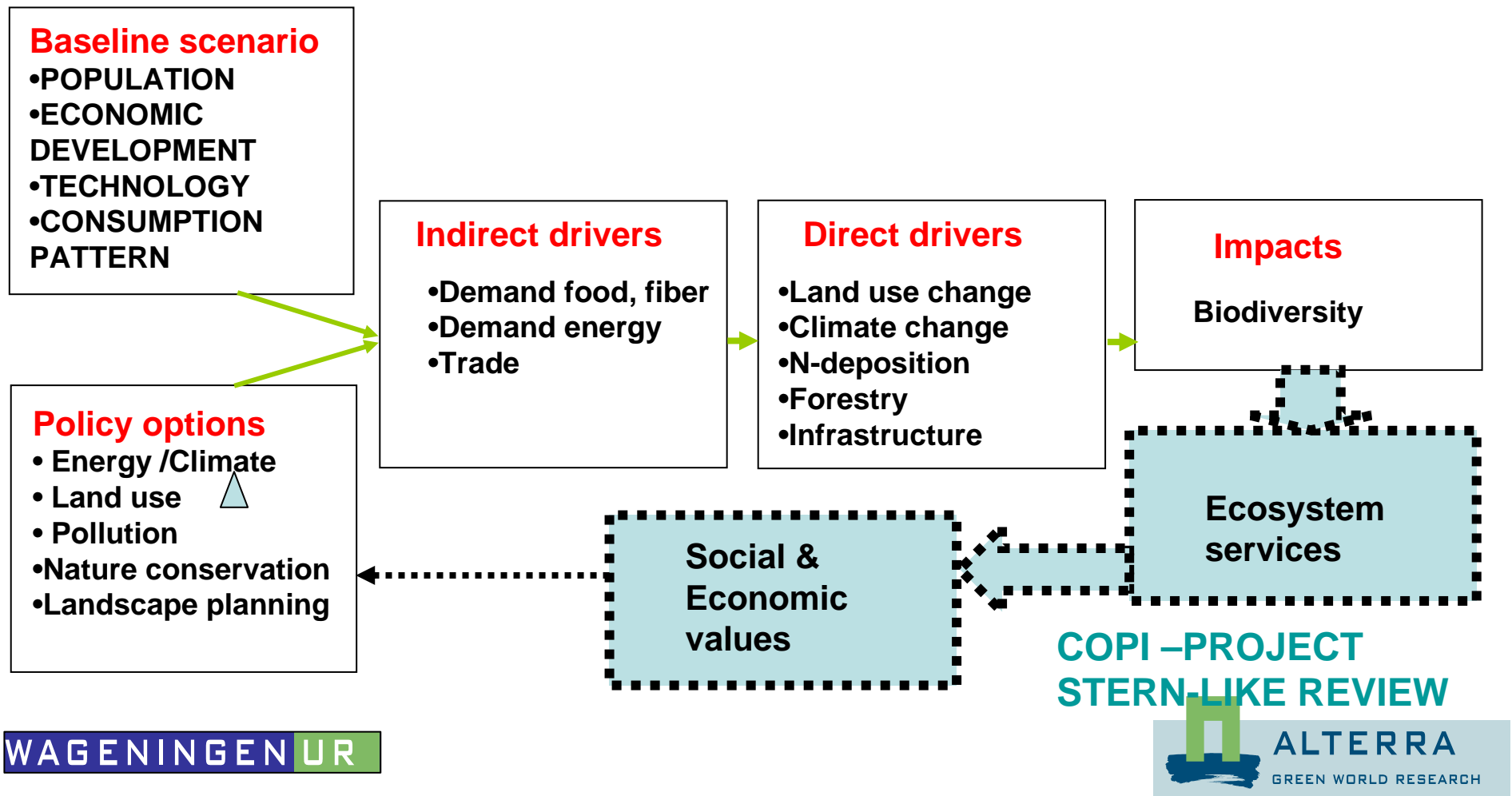
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The D P S I R framework



Ecosystem & Landscape services

The GTAP-TIMER- IMAGE-GLOBIO SIMULATION MODEL



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