



EIP ON WATER STRATEGIC IMPLEMENTATION PLAN ch 6.8 - Ecosystem services

Comentários por

Prof. Doutora Maria do Rosário Partidário

I assume that

"the EIP on Water should be seen as a tool to facilitate the development of **innovative solutions**, to deal with **water challenges** and, in general, **remove barriers to innovation**" (SIP).

Opening of 6.8 should more concretely shaped towards the aim of the EIP and its added value to overall water policy aspects (comments 2 and 5)

ES related to water – mapping (as comment 7)

- **Provisioning services** – water supply for various activities (agriculture, industry, tourism, domestic needs, energy production, etc.)
- **Regulating services** – water purification, flood regulation, climate regulation
- **Cultural services** – value of water in the landscape (aesthetics), tourism and leisure
- **Supporting services** – water cycle

Improve the framework of water related ES in document, and its presentation, it is confusing (HP comment)



Adopt an ecosystem approach

seeks to achieve the sustainable use of ecosystem products and services through key principles:

Management within natural limits

Management for the long term

Management at micro and macro scales

Account for true value

Make trade-offs clear

Involve stakeholders in decisions

what are policy implications?

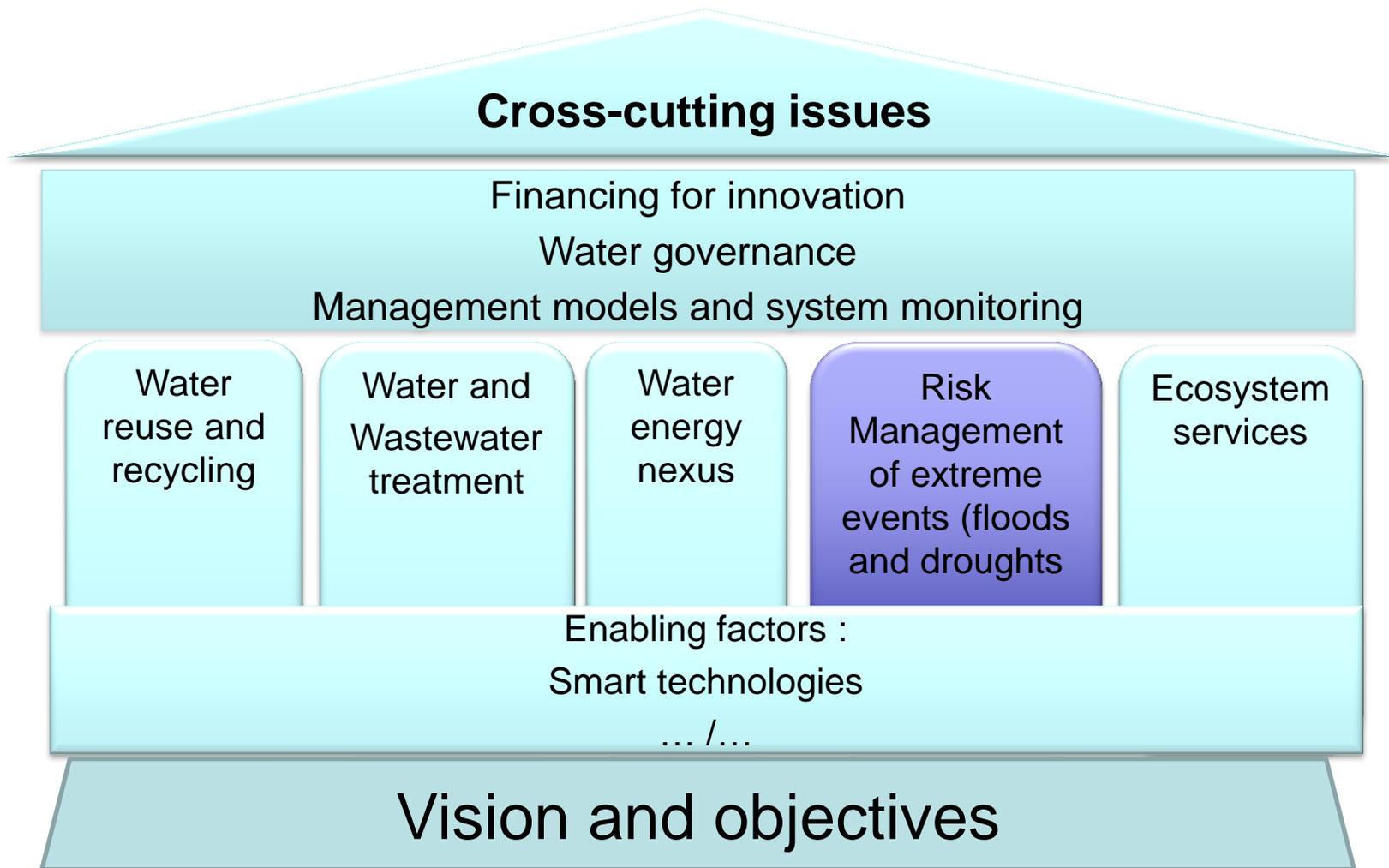
Paradigm shifts

- from demand management to adaptive management, using the above ecosystem approach.
- from conservation to integrative approaches
- from maintenance to valuation
- engagement of citizen and society values (CoB and Slootweg approaches)

The whole EIP should be harmonious with that shift

Do not agree with Comment 9 – this is not about data, this is about governance and priority setting, about proactive action and strategic orientation.

ES – pillar, cross-cutting issue or enabling factor?



Comment 18 on PES:

- This statement is not correct. Agri-environmental measures, a form of PES, have existed and been used extensively, including for water ecosystems, since 1992. Please qualify better this bullet point.

MRP: This is not correct. There has been a lot of writing around PES and the **market and regulatory mechanisms are not yet in place**, not even the mechanism that allow a sound calculation, on a routine basis, of the ES. Green economy, and green incentives are an option to follow.



In targets:

“implement the valuation of ecosystem services and include other approaches such as non-monetary valuations for tangible and intangible ecosystem services in project and programme evaluation.”

MRP: This is important and we are already doing this with Strategic Environmental Assessment



Comment 25

Is Green Infrastructure contributing to ES in this context?

MRP: For example improve regulation services, provision services, support services and even cultural services (reduces soil sealing effect, enables healthy environments in urban contexts, creates larger natural drainage systems, etc.)

Terminology / statement – not entirely correct – ex:

Another regulating service would include **Water purification and waste water treatment.**

The socioeconomic impacts of water policies are not as large as those resulting from other policies such as transport or spatial planning.

Suggestion for improvement

Be more structured in addressing ES and shaping it to the aim of EIP

Adopt an ecosystem approach in integrating ES in the EIP on Water – eg citizen and society values

Consider ES as a cross-cutting issue per se or an enabling factor (for example through international collaboration, trade, aid, market infrastructure, and capacity-building support – enabling factors according to UNEP)

Suggestion for improvement

Refer European Strategy for Biodiversity for 2020 particularly the mapping and valuation of ecosystem services (HP comment – now happening)

Work on implementation of market and regulatory mechanisms for PES

Integrated management of water basins – crucial for management of ecosystem services, namely to regulate river flow by drainage reduction with vegetation in slopes – not even mentioned in document