

Beware of the silver bullet



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Background – experiences in Ecosystem Services

Two main areas of expertise

Research on Ecosystem Services

- e.g. PRESS
- BESAFE
- LEGATO
- OpenNESS



Research on Science-Policy Interface

- e.g. Spiral
- KNEU
- IPBES
- EUBES

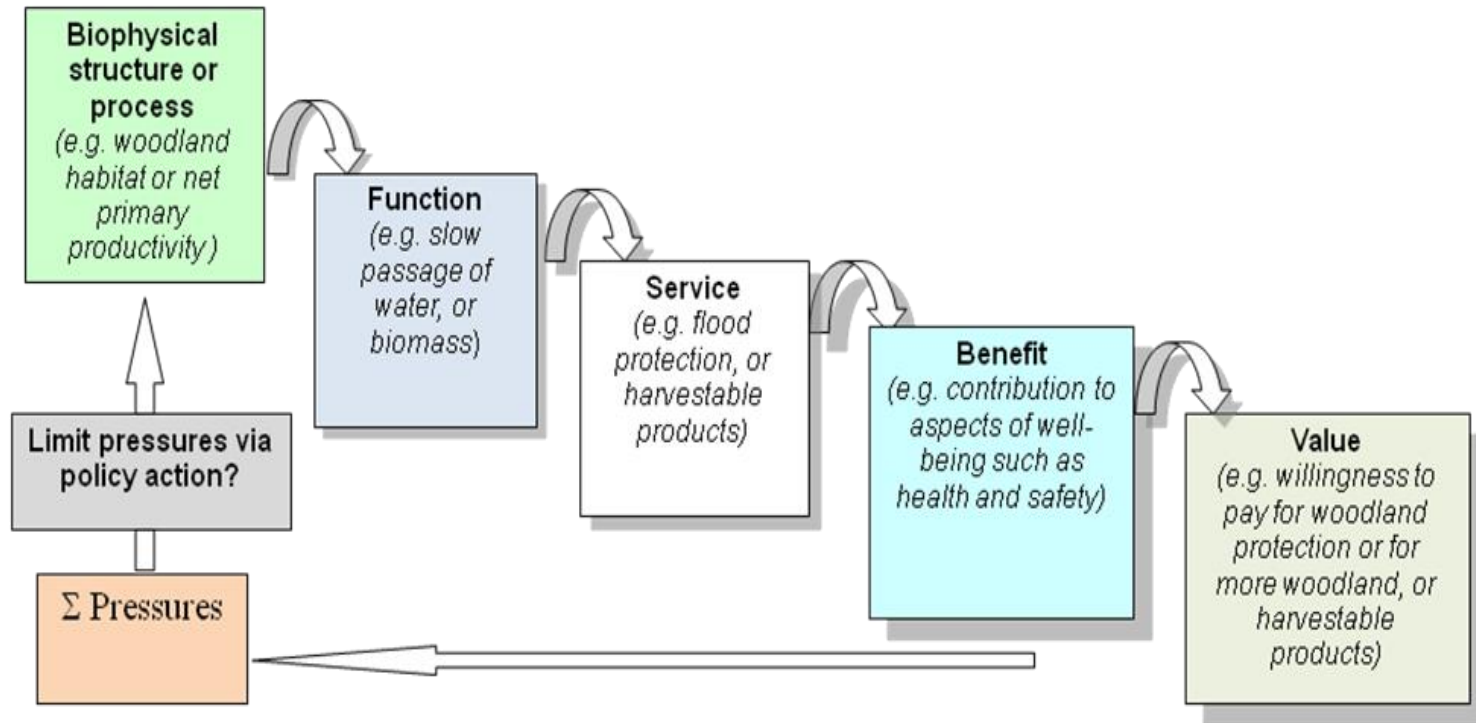


Combined approach

- National assessment of ecosystem services for Germany – feasibility study

Challenges in the concept of ES

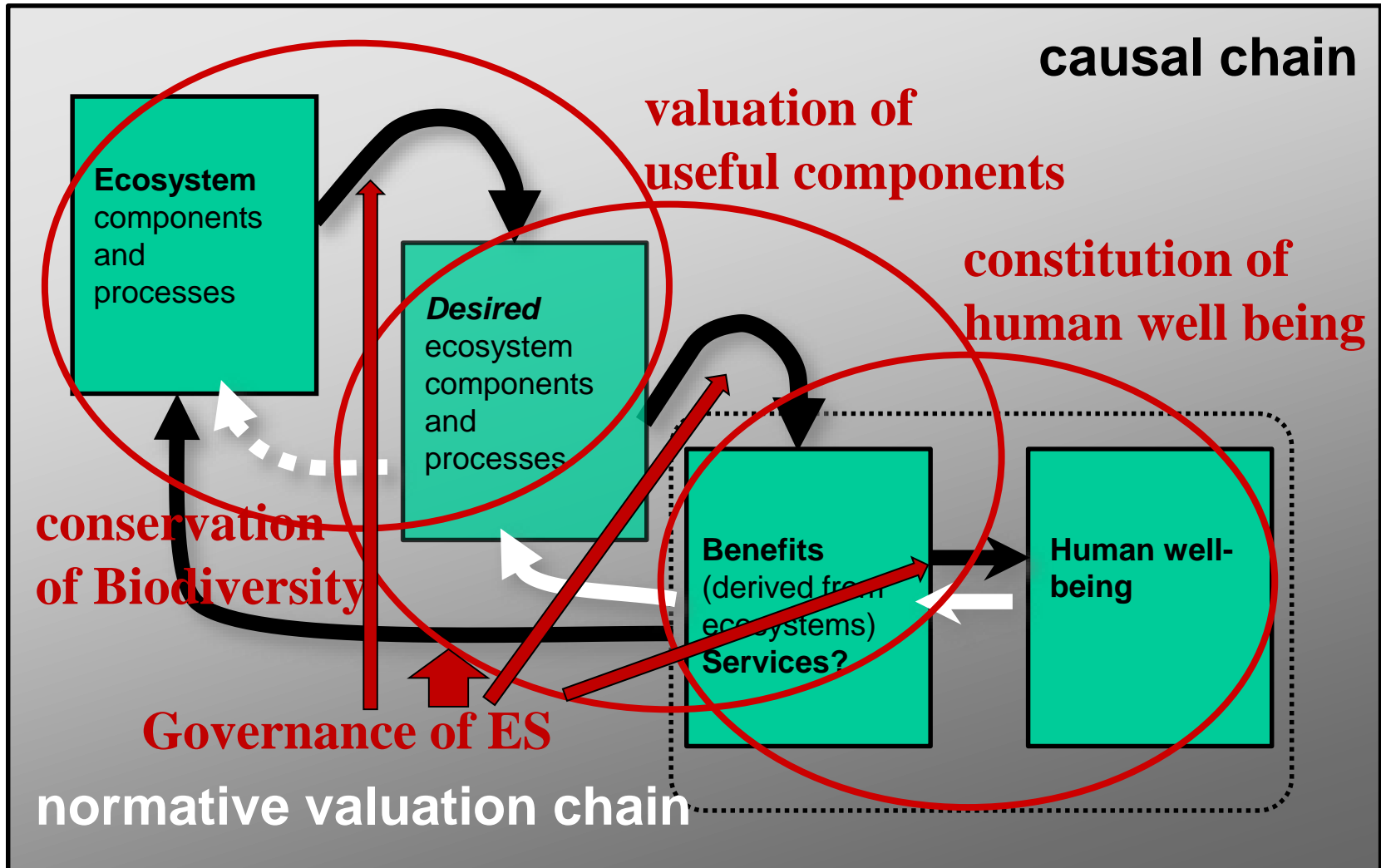
see www.openness-project.eu



The Cascade-Model after *Potschin and Haines-Young, 2011*

Challenges in the concept of ES

see www.openness-project.eu



(after: K.Jax (2010): Ecosystem functioning)

ES in policy/decision making

- Success of mainstreaming ES is depending on biophysical & societal context ⇒ “place based approach”
 - Specific constellations of trade-offs & conflicts within and between policy fields, business sectors & other interest groups
 - Avoid unidirectional, top-down approach
 - Address specific information needs of decision makers
 - Respect interests of affected/concerned people
 - Participatory approach required ⇒ criterion of inclusiveness
 - Respect conflicting perceptions & critique
- ⇒ Addressing these challenges decisive for the usefulness of ES
- ⇒ Otherwise: cure may be worse than the disease!