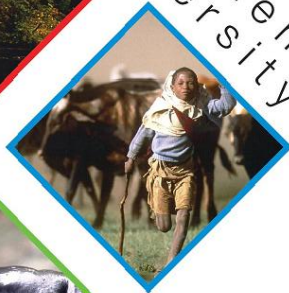




IPBES 1, Bonn 2013

The economics
of ecosystems
& biodiversity



TEEB - The Economics of Ecosystems and Biodiversity

The ecosystem service concept at the science-policy interface.

Johannes Förster, UFZ



UNEP TEEB Office

Nicolas Bertrand, Dustin Miller,
Jasmin Hundorf

Website: www.teebweb.org



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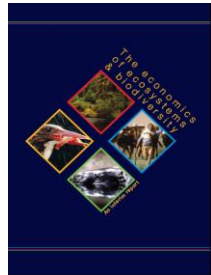


TEEB's genesis ...



“Potsdam Initiative – Biological Diversity 2010”

.....the economic significance of the global loss of biological diversity....



TEEB Interim Report
CBD COP-9, Bonn, May 2008



TEEB Main Reports
Nov. 2009 – Oct. 2010
CBD COP-10, Nagoya



Implementation & Facilitation:

National TEEB assessments & WAVES
local TEEB initiatives & follow up projects
CBD COP 11, Hyderabad, ...

TEEB Phase I

TEEB Phase II

TEEB Phase III

The Economics of Ecosystems & Biodiversity



TEEB is ...

- A multi-donor initiative, hosted by UNEP, to explore economic perspectives on nature - with a focus on providing policy advice
- Over 200 economists & ecologists (26 countries, 5 working groups)

TEEB is not....

- It is not a research project, no new methods developed



European Environment Agency



The Economics of Ecosystems & Biodiversity

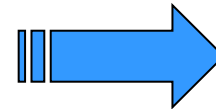


TEEB's main reports

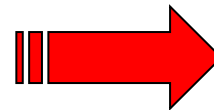
www.teebweb.org



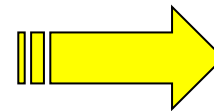
Ecological & Economic
Foundations



National Policy Makers



Local and Regional
Policy Makers



Business



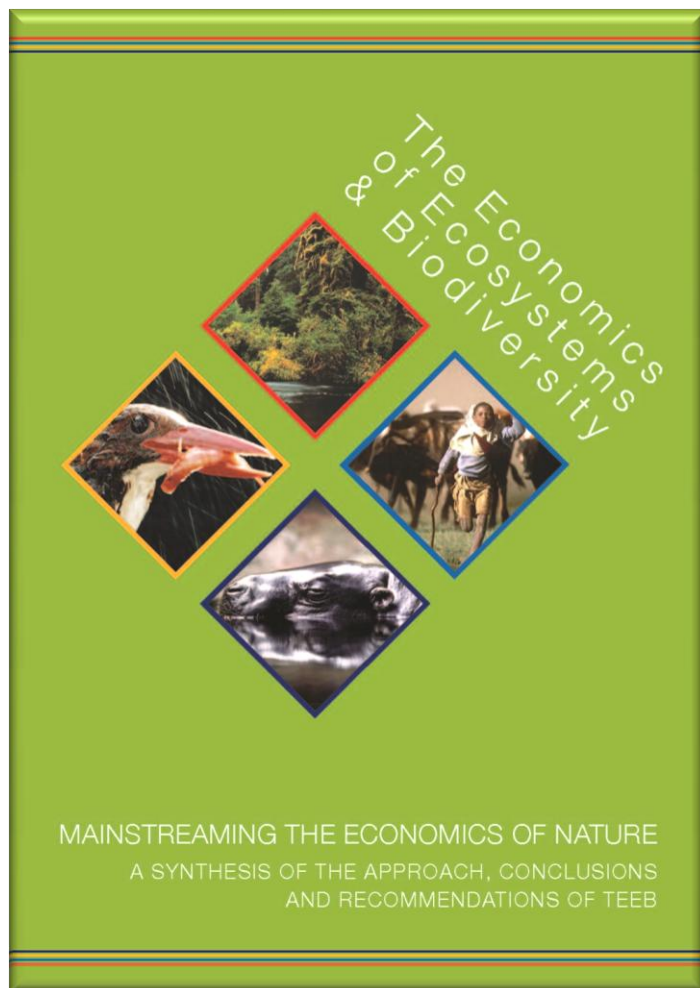
Synthesis



TEEB's mission is to make Nature economically visible



Mainstreaming the Economics of Nature – A synthesis



TEEB's Approach

- **Recognizing value**
- **Demonstrating value**
- **Capturing value**

Examples

- **Forests**
- **Cities**
- **Mining**

Conclusions & Recommendations



TEEB's impact

- Discourse
 - Good press coverage
 - Present and mentioned at important conferences
 - Plenty of invitations from science, society and policy
- Inclusion in policy debate
 - Included in CBD strategic plan, in several articles, „all over the place“
- Inclusion in policy
 - E.g. ecosystem services and their value in many research and project funding tenders
 - EU Biodiversity Strategy **Target 2, Action 5**
- Follow-up projects in research and development cooperation



TEEB Phase III: Implementation & facilitation

- **TEEB Office** at UNEP + UFZ TEEB scientific coordination
- **Communication**
 - Maintaining interest and awareness
 - Consolidating and increasing the TEEB Network, TEEB Newsletter
 - TEEB Guidance Manual
- **TEEB country studies** in India, Brasil, Norway, Netherlands, Germany, 5 ENRTP countries and others
- **TEEB sectoral studies** for Cities, Water & Wetlands, Oceans, Ag.
- **TEEB follow-up projects** - climate change adaptation, increasing benefits from protected areas, ...
- **„TEEB Business Coalition“** hosted by ICAEW - Institute of Chartered Accountants in England and Wales in coop. with others



TEEB experience with relevance for IPBES

- **Independence** - study leader, advisory board, call for evidence, open architecture, hosted by UNEP
- **Ensuring „relevance“** by involving a broad alliance of actors
coordination group, advisory board, active promotion, simple tailored messages
- **Process more important than the result itself**: leadership and knowledge in **process** organisation
 - study leader counterbalanced by coordination group;
 - actors with broad experience in processes (internatl. negotiations, public administration, private sector, science);
 - discursive and consensus-oriented discussion style



What TEEB can contribute to IPBES...

Complementary to the Millennium Ecosystem Assessment

Assessments

- TEEB reports, TEEB country and sectoral studies
- TEEB business studies, etc.

Policy support

Rich experience in **science-policy** processes

- Process is often more important than the results itself
- Mainstreaming: targeting pressing policy issues
- Engaging with critical actors, triggering action: often voluntary engagement by actors from science, policy, NGOs, business, etc.



What TEEB can contribute to IPBES...

Capacity building:

- TEEB Guidance Manual – Train the Trainer
- Regional TEEB workshops
- Training package



World Business Council for
Sustainable Development

giz

Knowledge generation & identification of research gaps:

- TEEB national and sectoral assessments
- Stakeholder consultations
- Analysis of case studies



Challenges remain

- Understanding for political processes and societal needs still underdeveloped among scientists
- Understanding for scientific work flow still underdeveloped among knowledge ,users‘
- Involvement of other relevant players needed (e.g. finance sector)
- Bridging activities are needed and require resources and manpower



Thank you!

For further information: www.teebweb.org
www.teeb4me.com

Scientific coordination: teeb@ufz.de

Some funders and important contributors:



ORGANISATION
FOR ECONOMIC
CO-OPERATION
AND DEVELOPMENT



European Environment Agency



Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety



Rijksoverheid

