



BMZ



Federal Ministry  
for Economic Cooperation  
and Development



United Nations Convention  
to Combat Desertification



European Commission

# Economics of Land Degradation

A global initiative for sustainable land management





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**“Economics of Land Degradation-ELD”** is a global initiative on the base of an economic study, created by a **network of partners thinking and working for a joint vision:**

*- To create a **global framework** for measuring the economic costs of land to create greater awareness for the pressing issue of land degradation for sustainable land management in preventing loss of natural capital, preserving ecosystem services and in addressing food, energy and water security.-*



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## ELD – Mission Statement

Through an open inter-disciplinary partnership:

- We develop a **holistic framework** for the consideration of the economic values of land in political decision making processes;
- We estimate the **economic benefit resulting from prevented degradation of land** and related **ecosystem services**;
- We compile and build a compelling **economics case** for benefits derived from sustainable management practices of land and soil on a global and local scale, as formulated in a number of international agreements
- We sharpen **awareness** of the value of land and related ecosystem services;
- We will propose effective **solutions, policies and activities to reduce land degradation**, mitigate climate change and deliver food, energy and water security worldwide, to fight poverty.



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### An inclusive partnership

- ELD calls on **scientists** in different disciplines, **economists** and experts from the world of **business** to cooperate in the ELD network.
- The ELD initiative engages in **cooperation** with universities and research institutions, NGOs, international businesses, finance institutions, farmers and agricultural associations, in addition to involving partners from the political decision-making processes.



5/31/2013

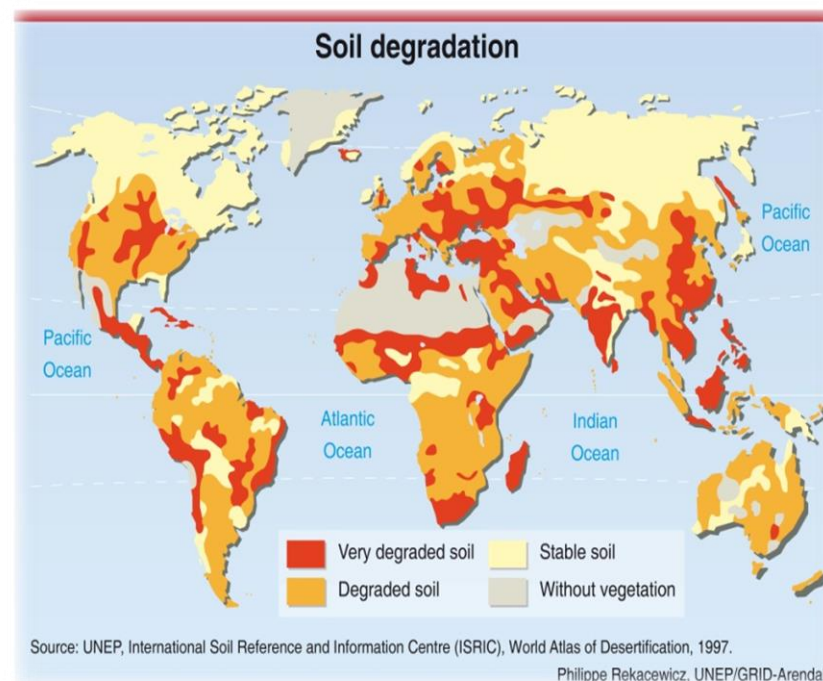


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### Our Challenge and Scope

- Address the **gaps on awareness and knowledge** about the economic impacts of land degradation and the value of productive land as a limited resource.
- The need to argue the case for making the economics of land degradation an **integral part of policy strategies and decision-making on a global scale.**





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## First steps

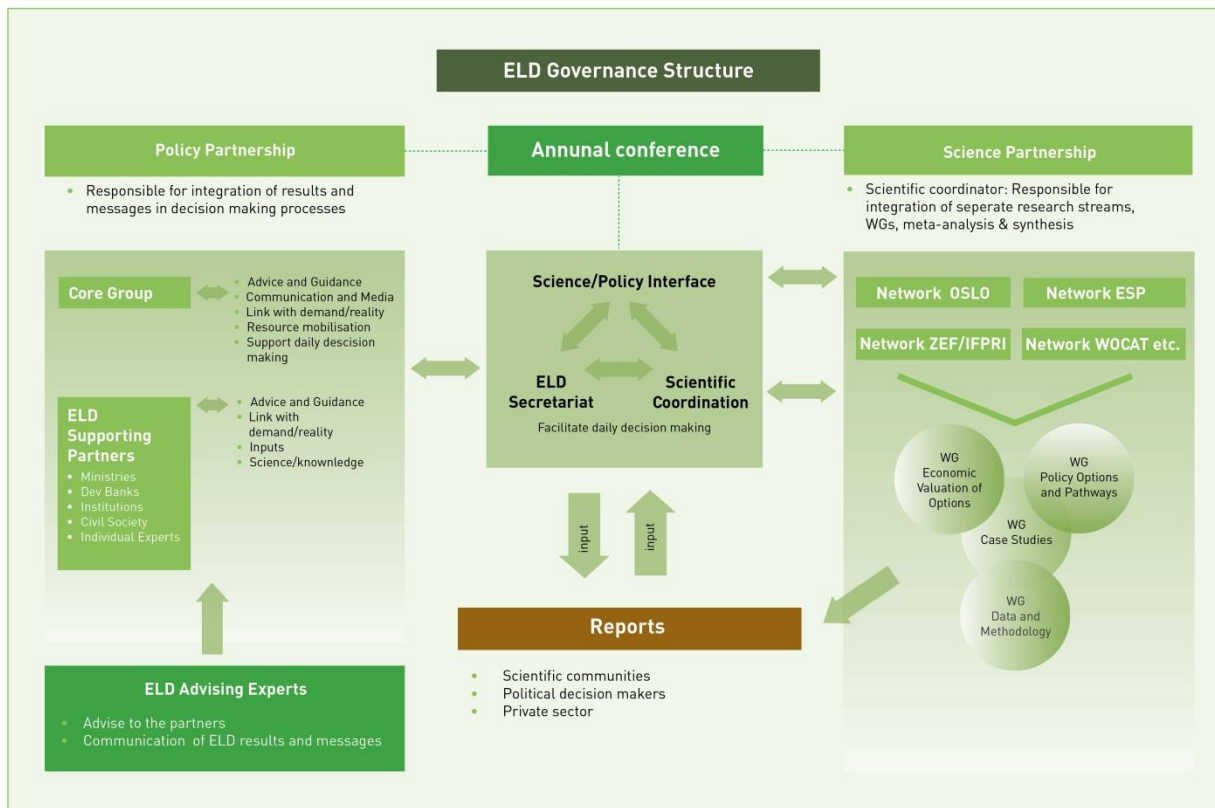
- Work on the basis of the decisions of Rio+20 and UNCCD COP10, and following the Changwon Initiative of the Korean presidency of UNCCD.
- Establishing **governance structure**;
- Creating **awareness**;
- ELD has been successful in the extension of the ELD **network** and the list of political and scientific partners;
- Establishing scientific **working groups**:
  - - Data analysis and methodology
  - - Pathways for policy outreach
  - - Economic valuation of options
- Initiating cross-relevant **case studies** and the work on a ELD „**tool box**“;



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## Governance of the ELD Initiative



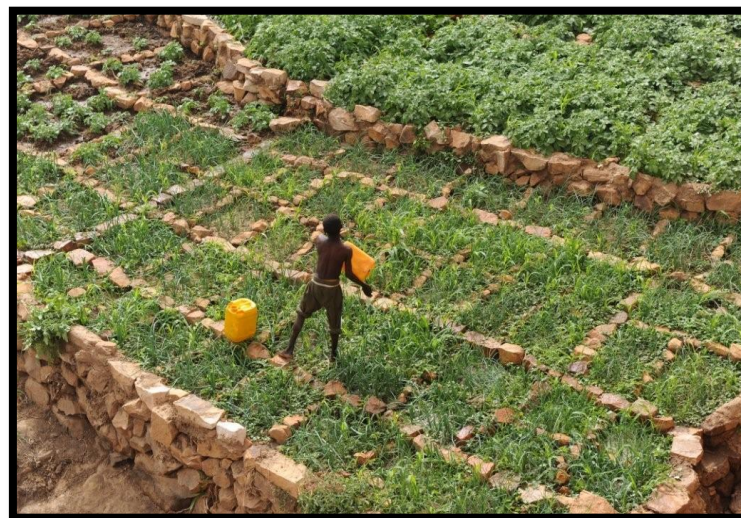


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## Target groups

- ELD initiative serves decision makers from both **policy on all levels and the private sector**
- **Three targeted reports to**
  - i) Scientific community,
  - ii) Policy makers on international, national and regional level
  - iii) Private sector



The reports will be published by beginning of 2015.



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### Additional Outputs

- **Global Study** on the Economics of Land Degradation with a breakdown of the results to **national and regional level**.
- Well-informed risk **assessment strategies**
- A long-term, **proactive view of environmental change processes**
- **Actor specific policy advice** and **communication strategy**.





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### Scientific Process

- Scientific partners of the ELD process have engaged in research work, building on existing work by partner institutions and on a scoping study by **ZEF** and **IFPRI**.
- Activities are defined by political and scientific partners on the basis of a **gap analysis** undertaken by the scientific ELD partners.
- The work on ELD is based on **multiple sources**.

Support is provided

- as part of in-kind contributions
- from funding partners directly to research institutions or
- with facilitation of the process by the ELD-Secretariat and the Scientific Coordination to establish case studies and the work on an „ELD Tool Box“ in the ELD partner network.





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## Case Studies

- ELD is engaged in a number of **case studies** to fill in gaps in scientific knowledge.
- The first case study initiated by the ELD secretariat under GIZ is located in the Piura region, Peru.
- Additional case studies are being discussed under the recent call for proposals and additionally by ZEF.





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### Selection criteria for case studies

Piura provides a very favorable structure for the ELD work:

- **Local situation** – Area is hit hard by land degradation processes
- **Identified data gap**
- **Methodological approach**
- **Available data** basis at the study site
- Involvement of the **local government / political situation**





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## Partners and contributors

include





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**Digging up the necessary information.**



**Your input is key.**



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**Thank you!**

More info available at:

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