Landscapes & Dutch government role

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1. Less fragmentation
2. People first
3. Private sector second
Fragmentation

- Water
- Food Security
- Climate
People first.....
The role of ecosystem service in a landscape

Examples of ecosystem services for production sectors

Production sectors:
- Fish
- Wood
- Agriculture

Fisheries:
- Genetic sources
- Fish
- Wood
- Pollination
- Pest control
- Food

Wood production:
- Recreation
- Carbon storage
- Pollination

Agriculture:
- Fresh water
- Water regulation
- Purifying ability

Source: PBL
People first: SDG impacts from Ecosystem Service change
Integrated landscape management vs Trend – Example Solidaridad

SDG impact from ecosystem service change under the ILM scenario compared to the Trend in 2030

Sustainable Development Goals

- SDG1: Poverty
- SDG2: Hunger
- SDG3: Health
- SDG6: Water
- SDG7: Energy
- SDG9: Industry
- SDG11: Cities
- SDG13: Climate
- SDG14: Marine
- SDG15: Land

% change in ES supply summed across targets

- Food Provision
- Erosion Control
- Water Quality (P reduction)
- Water Quality (N reduction)
- Water Provision
- Carbon Storage
Private sector second: Prototyping landscape interventions – example IDH/ISLA

- HCV protection, management & compensation
- Sustainable oil palm plantations (IDH-Palm oil program, RSPO/ISPO)
- PES/PWS (payment for water/enviro-services)
- Village/ community forests
- FSC timber concessions
- Responsible timber plantations (STIPP)
- Options for livelihoods
- Multi-stakeholder coalition
- Others: mining, land use planning, etc.
Landschapes at IGG

Thank you