

Global Challenges for Sustainable Development towards 2050

Economic

70% increase in food production needed Energy access for all

Socio-cultural

50% increase in world population compared to 10 years ago

Environmental

At least 50% reduction on GHG needed

Increase in extreme weather events

Ecosystem service management



Integrated Development at National, Sub-national and Local levels

Green, Low Emissions Climate Resilient Strategies

National

 Formulation of Green, Low-Emission and Climate Resilient Development Strategies

Subnational

• State-Level or municipal LECRDS.

Local

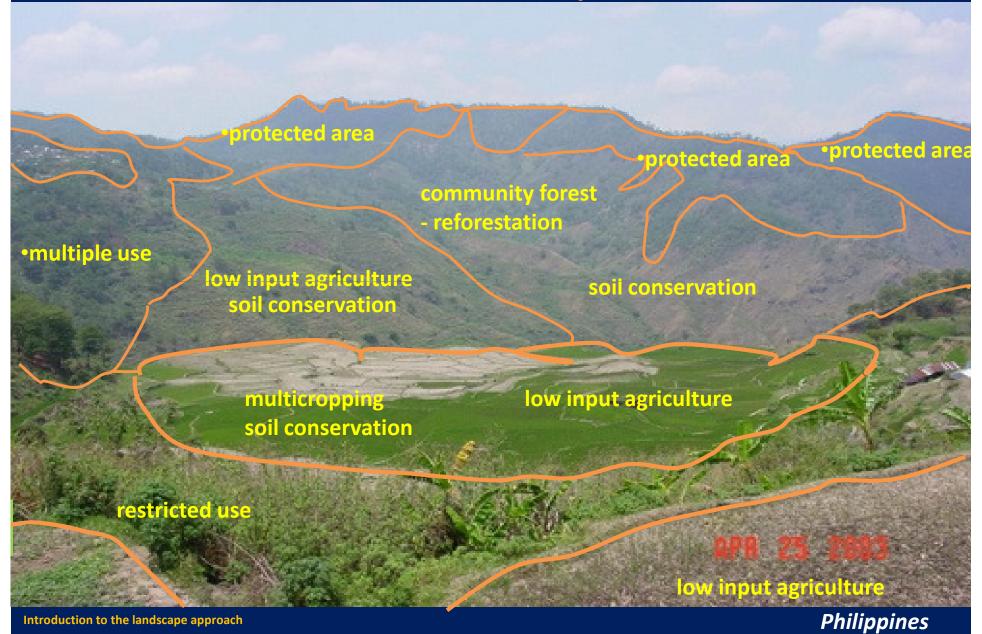
 Productive Landscape Approach to develop climate resilient community through sustainable livelihoods, access to financing and markets



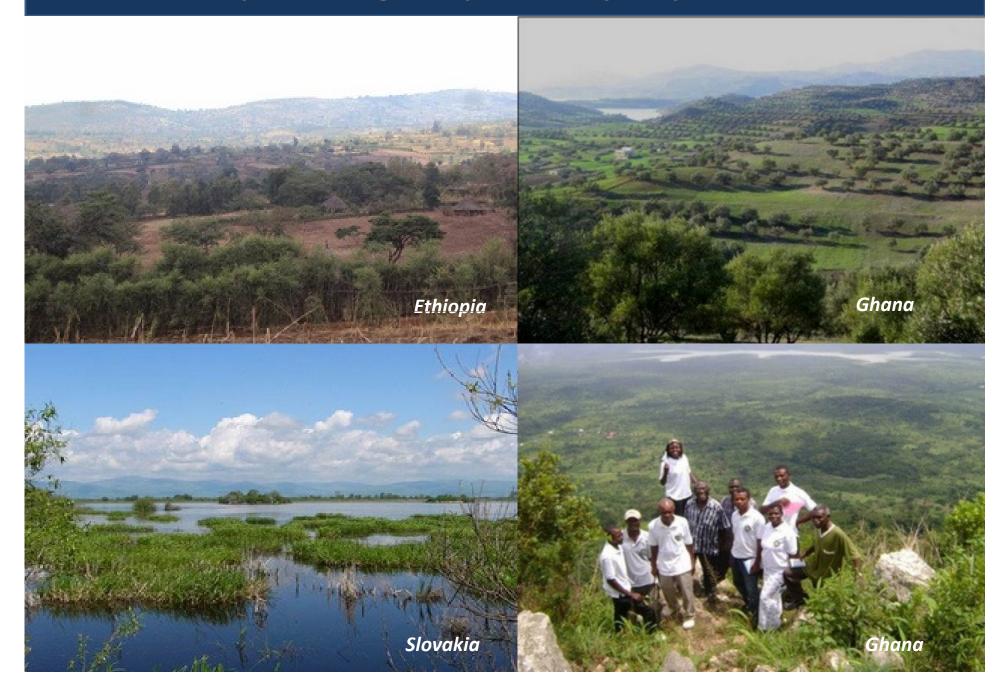
Moving towards Socio-Ecological Production Landscapes



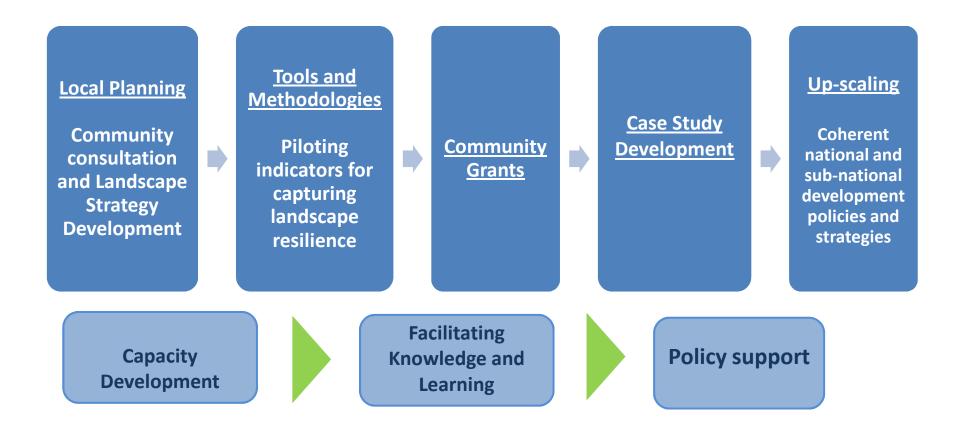
The Landscape Approach: biodiversity dependent ecosystem services for low emissions, climate resilient development



Diverse landscape challenges require locally adapted solutions

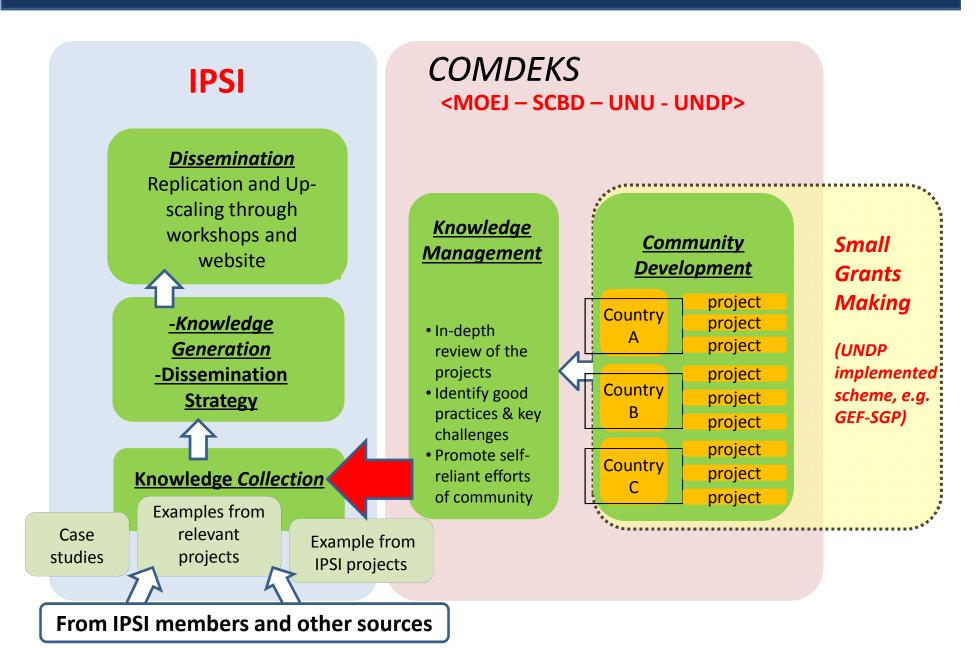


COMDEKS Strategic Framework UNDP Capacity Development support at the country level

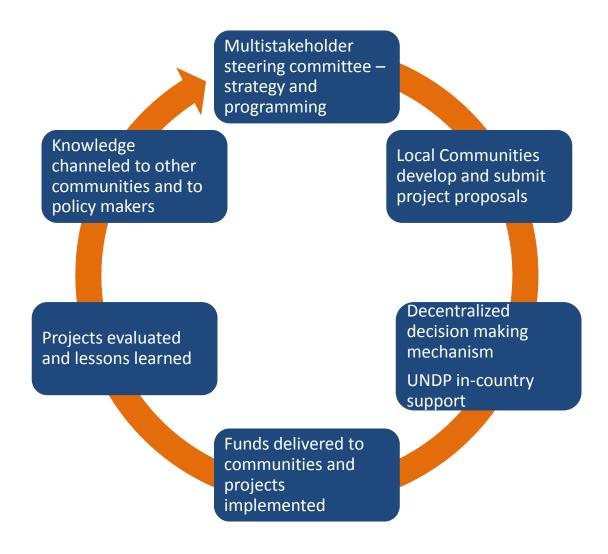




COMDEKS: Partnership Arrangements



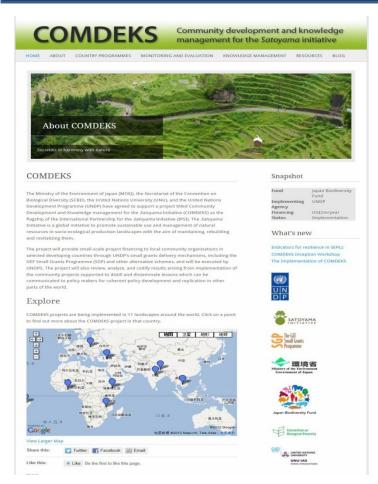
UNDP small grants delivery mechanism: a fast and effective way to empower communities & catalyze change







Implementation Status



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The Community Development and Knowledge Management for the *Satoyama Initiative* Project

Goal

To develop sound biodiversity management and sustainable livelihood activities with local communities to maintain, rebuild, and revitalize socio-ecological production landscapes (SEPLs)

Countries \Rightarrow

First Phase: Brazil, Cambodia, Ethiopia, Ghana, Grenada, Fiji, India, Malawi, Nepal, Slovakia, and Turkey

Timeframe and Budget

Japan Biodiversity Fund contributing with 2 million USD a year starting in 2011, with the scope of expanding to a 5-year partnership programme

Status

First phase: currently under implementation in 10 countries







Capturing resilience in socio-ecological production landscapes



- Indicators for Resilience in SEPLs: on going collaboration between UNDP, UNU-IAS and Bioversity International.
- The indicators are currently being applied and tested in the COMDEKS project sites to help measure and understand the resilience of target landscapes.
- Experiences and lessons learned to be gained through the practical application of the indicators are envisaged to be compiled and analyzed for further improvement of the indicators
- Piloting approach will help UNDP and other IPSI members to refine the overall approach and methodology for measuring resilience.







