Investing in Community-based Resilience of Socio-Ecological Production Landscapes and Seascapes

Piloting indicators for resilience in COMDEKS Project sites

Diana Salvemini, COMDEKS Project Coordinator (UNDP-GEF)

Yokohama, April, 2013

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Presentation outline

- UNDP's Approach on Supporting Countries with Climate Resilient Strategies for Development
- Community-based Landscape Approach
  - What is a socio-ecological production landscape?
  - What do we mean by engaging local communities in stewardship of SEPLS through a locally driven process?
- COMDEKS and updates on implementation
- Lessons Learned from Piloting Resilience Indicators

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UNDP's Approach: 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

Sub-national

- State-Level or municipal LECRDS.

- Community resilience and sustainability landscape strategies

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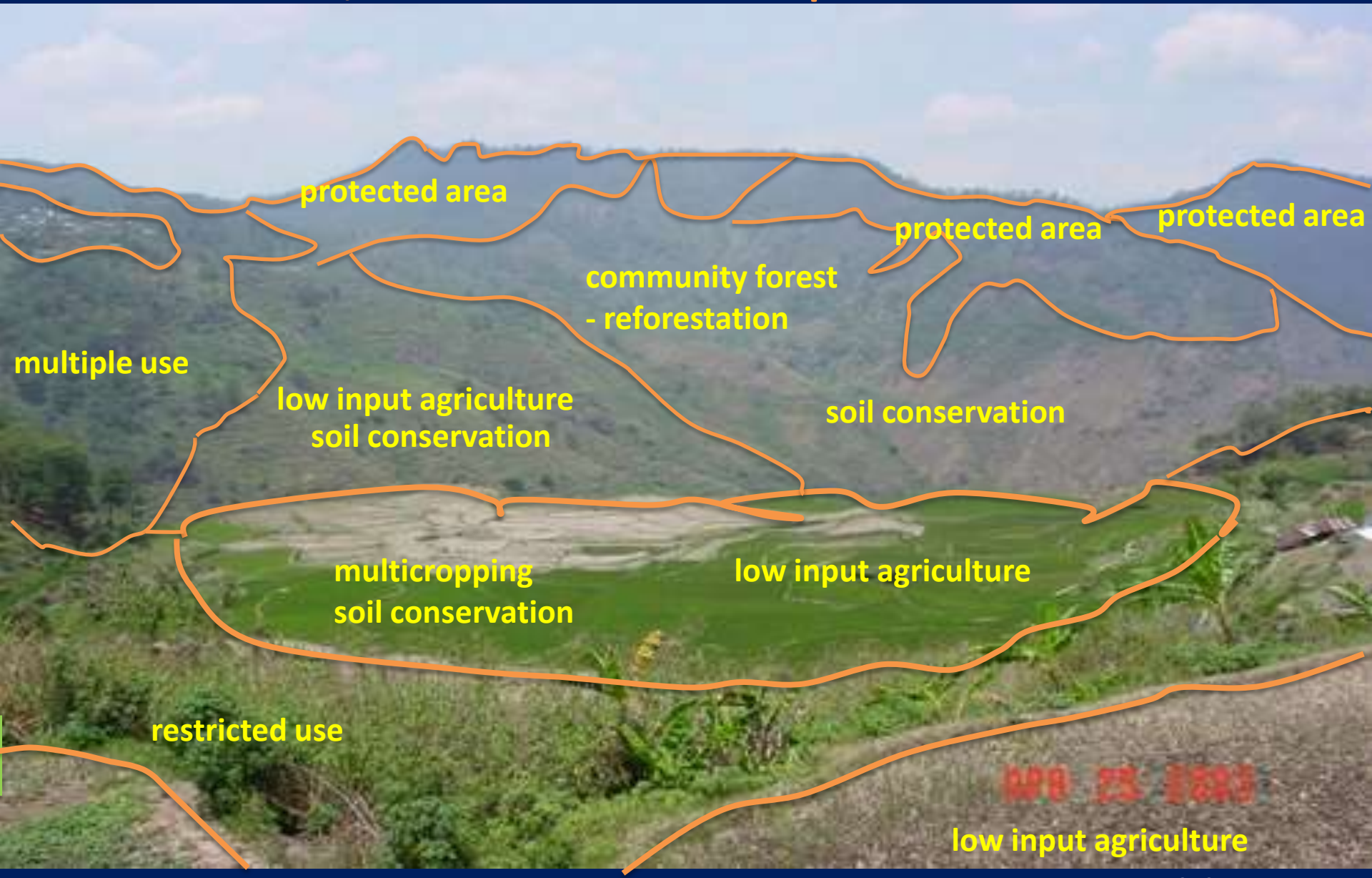
Working towards Socio-Ecological Production Landscapes

UNDP and the community-based landscape approach:
An effective way of building social capital to increase socio-ecological resilience, by integrating biodiversity conservation, ecosystem services and sustainable agriculture across the landscape while providing sustainable livelihoods and resilient growth.

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



COMDEKS Implementation Status

www.comdeksproject.com

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

Goal ➲
To develop sound biodiversity management and sustainable livelihood activities to increase community resilience and to maintain, rebuild, and revitalize socio-ecological production landscapes and seascapes (SEPLS)

Implementing Agency ➲ UNDP
Delivery mechanism ➲ UNDP-implemented GEF-SGP

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

Timeframe and Budget ➲
5-year partnership programme; Japan Biodiversity Fund contributing with 10 million USD (2011-2016).

Status ➲
First phase: currently under implementation in 10 countries (+ forty-three projects)
Second Phase: beginning in June 2013 with 10 additional countries

SATOYAMA INITIATIVE
Japan Biodiversity Fund
gef
SGP The GEF Small Grants Programme
環境省 Ministry of the Environment Government of Japan
Convention on Biological Diversity
UNITED NATIONS UNIVERSITY
UNU-IAS Institute of Advanced Studies
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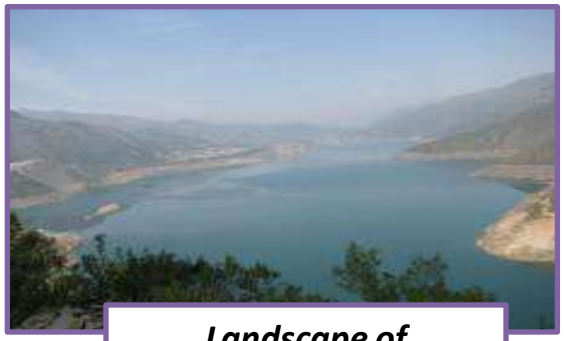
Diverse landscape challenges require locally adapted solutions

Steung Siem Reap Watershed, Cambodia

Gilgel Gibe catchment. Ethiopia

Tukombo-Kande Nkhata Bay, Malawi

Laborec Uh, Eastern Slovakia Lowlands



Landscape of Uttarakhand, India

West Makawanpur Nepal

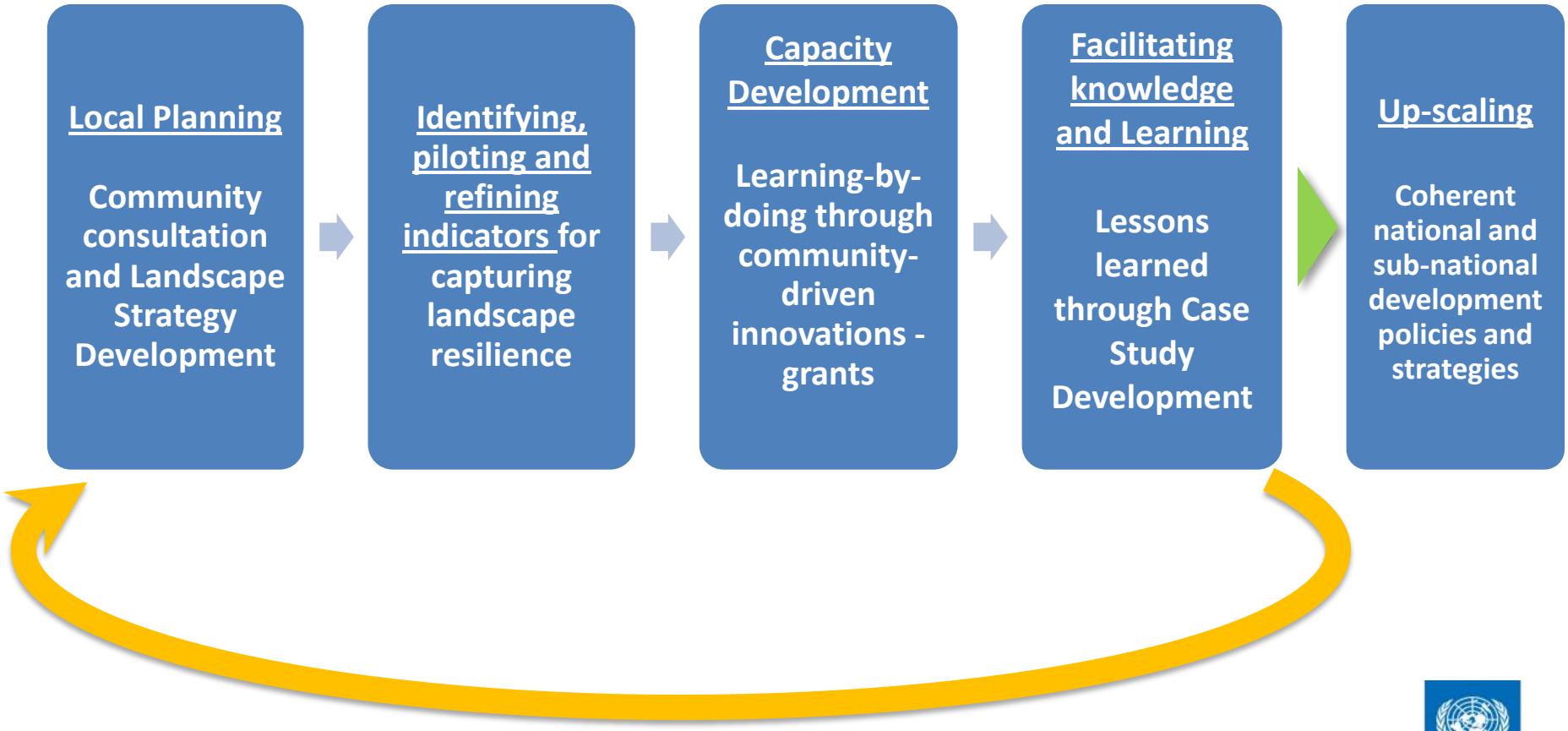
the Datça-Bozburun Peninsula , Turkey

The Weto Landscape, Ghana

Natewa Bay, Fiji

Landscape Methodology and Framework

Enhancing community resilience and sustainability at landscape level through adaptive management



Adaptive Management Cycle Enhancing Resilience of Socio-Ecological Production Landscapes

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Examples of landscape outcomes and type of supported activities

Ecosystem services
Biodiversity
Disaster Risk Management

- Sustainable production practices that maintain land and water ecosystem services, and conserve biodiversity
- Forest restoration activities
- Soil conservation and improved water management
- Ecosystem-based Adaptation

Agro biodiversity and food security

- Diversification of agricultural landscapes (agroforestry; multifunctionality)
- Diversification of production systems (cultivation of a higher diversity of crops and varieties and crop-livestock-trees integration)
- Low-input agriculture; agroecology

Alternative Livelihoods

- Activities that promote access to new markets for biodiversity-friendly products
- Activities that promote nature-based tourism initiatives generating income for local communities
- Other activities supporting diversification of livelihoods.

Landscape Governance

- Activities that promote participatory governance systems for making and implementing decisions affecting target landscapes
- Strengthening NGO and COB capacities for landscape governance and management
- Promotion of networks for policy advocacy, learning, economies of scale

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

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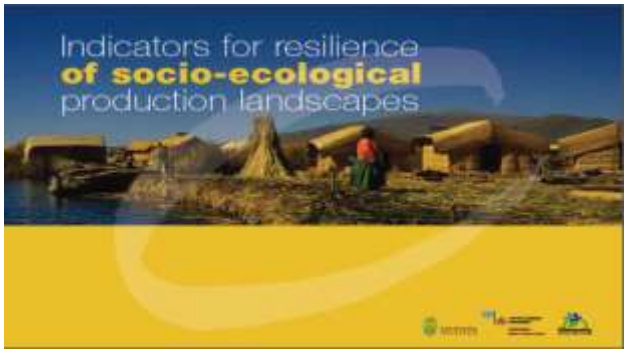
Capturing resilience in socio-ecological production landscapes

- **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 **socio and ecological resilience** of target landscapes.
- Experiences and lessons learned to be compiled and analyzed to refine the overall approach and methodology for measuring resilience.

➢ **Learning from the VRA experience**



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Piloting SEPLS Indicators: lessons learned

- ✓ **Well received by participants**; successfully engaged stakeholders in assessing the status of their selected socio-ecological landscape linking socio-economic and ecological aspects.
- ✓ Hand in hand with **site and stakeholder scoping exercises**, perceived as a good opportunity to identify community priorities, current state of the environment and socio-economic conditions and perceived threats and solutions.
- ✓ Effective tool for reaching a common understanding and defining **resilience strengthening strategies.**
- ✓ Importance of **tailoring language** and training content to meet capacity needs of participants.
- ✓ The interactive **mapping exercise** and the **use of photos** of the landscape proved to be particularly successful in providing a spatial dimension to conservation priorities and encouraging relevant and practical solutions to landscape resilience.
- ✓ Key role of the **facilitator**, and importance to engage local government authorities.
- ✓ Importance to integrate **gender perspectives** in the community consultation and application of the indicators.
- ✓ Room for improvement: scoring system; strengthening **social indicators**.

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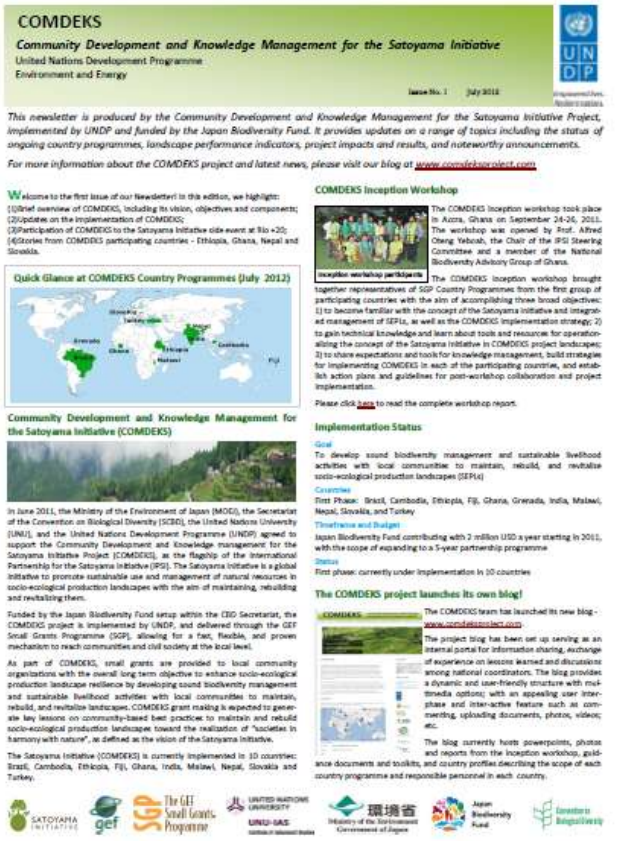
Piloting SEPLS Indicators: cont.



COMDEKS

Community Development and Knowledge Management for the Satoyama Initiative

United Nations Development Programme
Environment and Energy

Issue No. 1 July 2012

This newsletter is produced by the Community Development and Knowledge Management for the Satoyama Initiative Project, implemented by UNDP and funded by the Japan Biodiversity Fund. It provides updates on a range of topics including the status of ongoing country programmes, landscape performance indicators, project impacts and results, and noteworthy announcements.

For more information about the COMDEKS project and latest news, please visit our blog at www.comdeksproject.com

Welcome to the first issue of our Newsletter! In this edition, we highlight:
(1)Brief overview of COMDEKS, including its vision, objectives and components;
(2)Update on the implementation of COMDEKS;
(3)Participation of COMDEKS to the Satoyama Initiative side event at Rio +20;
(4)Stories from COMDEKS participating countries - Ethiopia, Ghana, Nepal and Slovakia.

Quick Glance at COMDEKS Country Programmes (July 2012)

Community Development and Knowledge Management for the Satoyama Initiative (COMDEKS)

In June 2011, the Ministry of the Environment of Japan (MOEJ), the Secretariat of the Convention on Biological Diversity (SCBD), the United Nations University (UNU), and the United Nations Development Programme (UNDP) agreed to support the Community Development and Knowledge management for the Satoyama Initiative Project (COMDEKS), as the flagship of the International Partnership for the Satoyama Initiative (IPSI). The Satoyama Initiative is a global initiative to promote sustainable use and management of natural resources in socio-ecological production landscapes with the aim of maintaining, rebuilding and revitalizing them.

Funded by the Japan Biodiversity Fund setup within the CBD Secretariat, the COMDEKS project is implemented by UNDP, and delivered through the GEF Small Grants Programme (SGP), allowing for a fast, flexible, and proven mechanism to reach communities and civil society at the local level.

As part of COMDEKS, small grants are provided to local community organizations with the overall long term objective to enhance socio-ecological production landscape resilience by developing sound biodiversity management and sustainable livelihood activities with local communities to maintain, rebuild, and revitalize landscapes. COMDEKS grant making is expected to generate key lessons on community-based best practices to maintain and rebuild socio-ecological production landscapes toward the realization of "societies in harmony with nature", as defined as the vision of the Satoyama Initiative.

The Satoyama Initiative (COMDEKS) is currently implemented in 10 countries: Brazil, Cambodia, Ethiopia, Fiji, Ghana, India, Malawi, Nepal, Slovakia and Turkey.

COMDEKS Inception Workshop

The COMDEKS Inception workshop took place in Accra, Ghana on September 24-26, 2011. The workshop was opened by Prof. Alfred Oteng Yeboah, the Chair of the IPSI Steering Committee and a member of the National Biodiversity Advisory Group of Ghana.

Inception workshop participants

The COMDEKS inception workshop brought together representatives of SGP Country Programmes from the first group of participating countries with the aim of accomplishing three broad objectives: 1) to become familiar with the concept of the Satoyama Initiative and integrated management of SEPLs, as well as the COMDEKS implementation strategy; 2) to gain technical knowledge and learn about tools and resources for operationalizing the concept of the Satoyama Initiative in COMDEKS project landscapes; 3) to share expectations and tools for knowledge management, build strategies for implementing COMDEKS in each of the participating countries, and establish action plans and guidelines for post-workshop collaboration and project implementation.

Please click here to read the complete workshop report.

Implementation Status

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

Countries
First Phase: Brazil, Cambodia, Ethiopia, Fiji, Ghana, Grenada, 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

The COMDEKS project launches its own blog!

The COMDEKS team has launched its new blog - www.comdeksproject.com

The project blog has been set up serving as an internal portal for information sharing, exchange of experience on lessons learned and discussions among national coordinators. The blog provides a dynamic and user-friendly structure with multimedia options; with an appealing user interphase and inter-active feature such as commenting, uploading documents, photos, videos; etc.

The blog currently hosts powerpoints, photos and reports from the inception workshop, guidance documents and toolkits, and country profiles describing the scope of each country programme and responsible personnel in each country.

Check out the latest edition of our newsletter!

Ethiopia:
Gilgel Gibe 1 Catchment

Ghana:
The Weto Range

Turkey:
Datça-Bozburun Peninsula

Nepal:
West Makawanpur

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Thank you!
For additional information:
Please visit: comdeksproject.com
Contact person:
diana.salvemini@undp.org