Building capacity in satoyama landscapes: The Landscape Measures Approach

EcoAgriculture Partners
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Elements of the Landscape Measures approach

- Processes and tools for landscape negotiation and evaluation
  - Agricultural production
  - Ecosystem services & biodiversity
  - Rural livelihoods
  - Institutions

- Stakeholder guided adaptive management promoted by a social learning process
The Landscape Measures process

- Understanding and assessing landscapes
- Negotiating landscapes
- Designing landscapes
- Implementing landscape management activities
- Evaluating landscapes
Process of multi-stakeholder ecoagriculture landscape management

- Understand the landscape from diverse perspectives *
- Stakeholders negotiate landscape goals
- Design and plan farm & landscape actions, finance, responsibilities
- Track & review results and modify strategy/action
- Implement farm & landscape plans

Participatory process of rural landscape management
Core competencies for Landscape Measures

**Landscape understanding** – Understanding the location, sources and flows of biophysical and socioeconomic resources in the landscape and being able to communicate this information with other stakeholders.

**Landscape negotiation** – Building trust and alliances between stakeholders for improving landscape governance and building multi-institutional platforms.

**Landscape design** – Planning the configuration and nature of changes and interventions for strengthening the multiple functions of the landscape, for example, crop diversification or delineation of protected areas.

**Collaborative implementation** – Coordinating efforts and programs between institutions and local actors for integrated and efficient management.

**Landscape evaluation and monitoring** – Identifying quantifiable indicators, establishing a baseline and continual monitoring program of the changes in the landscape. This often requires bringing in technical experts from outside the landscape.
Tools developed for participatory, multi-stakeholder landscape management

- Multi-stakeholder group exercise “20 Questions on Landscape Performance”
- Participatory mapping of farming & biodiversity in the landscape
- Assets, incomes and market opportunities from landscape perspective
- Institutional mapping
- Ground-based photo monitoring
1) Landscape Measures Resource Center: Improve for Satoyama landscapes

www.LandscapeMeasures.org

Web-based learning hub

- Process
- Tools
- Cases
- Glossary
- Community of practice
2) AgricultureBridge: add multi-media cases on Satoyama, university use

www.AgricultureBridge.org

- EcoAgriculture Partners
- Cornell University
- Univ. of California-Berkeley

- Multi-media educational tools on landscapes (10 videos)
- University curriculum across disciplines
3) Partner with IPSI in capacity-building platform

- Leadership development (multi-sector)
- Technical assistance to landscape initiatives
- Thematic training:
  - Payments for ecosystem services
  - Climate adaptation
  - Landscape tools
- Ecoagriculture/IPSI Conference trainings