



**A community-based landscape approach to maintain
and rebuild SEPLS:
Fiji COMDEKS implementation experience**

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COMDEKS Implementation Status

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

COMDEKS Community development and knowledge management for the *Satoyama* initiative

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The Ministry of the Environment of Japan (MOE), the Secretariat of the Convention on Biological Diversity (SCBD), the United Nations University (UNU), and the United Nations Development Programme (UNDP) have agreed to support a project titled Community Development and Knowledge management for the *Satoyama* Initiative (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.

The project will provide small-scale project financing to local community organizations in selected developing countries through UNDP's small grants delivery mechanisms, including the GEF Small Grants Programme (SGP) and other alternative schemes, and will be executed by UNOPS. The project will also review, analyze, and codify results arising from implementation of the community projects supported to distill and disseminate lessons which can be communicated to policy makers for coherent policy development and replication in other parts of the world.

Explore

COMDEKS projects are being implemented in 11 landscapes around the world. Click on a point to find out more about the COMDEKS project in that country.

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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

Second Phase: Bhutan, Cameroon, Costa Rica, Ecuador, El Salvador, Kyrgyzstan, Indonesia, Mongolia, Namibia and Niger

Timeframe and Budget →

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

Status →

Currently under implementation in 20 countries (+ 50 projects)

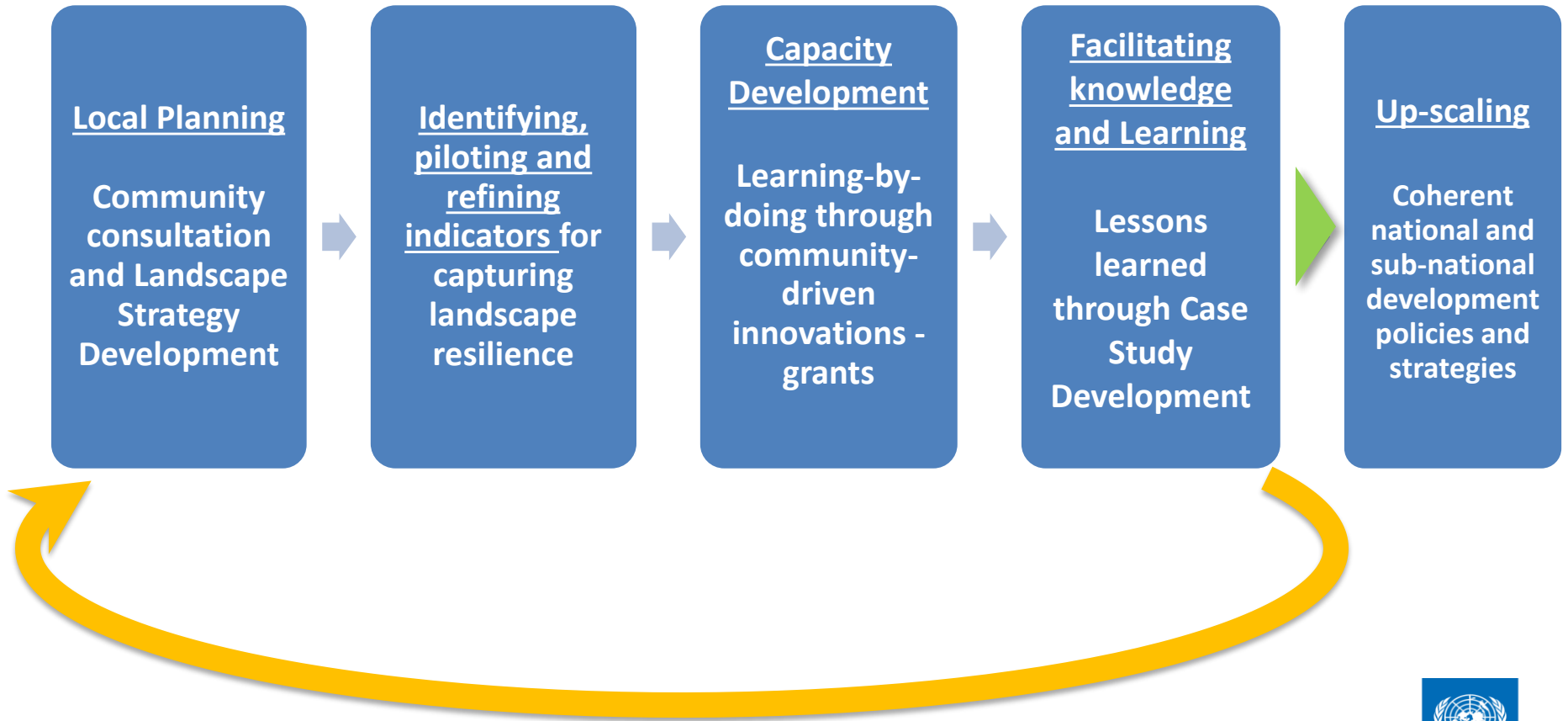
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Landscape Methodology and Framework

Enhancing community resilience and sustainability at landscape level through adaptive management

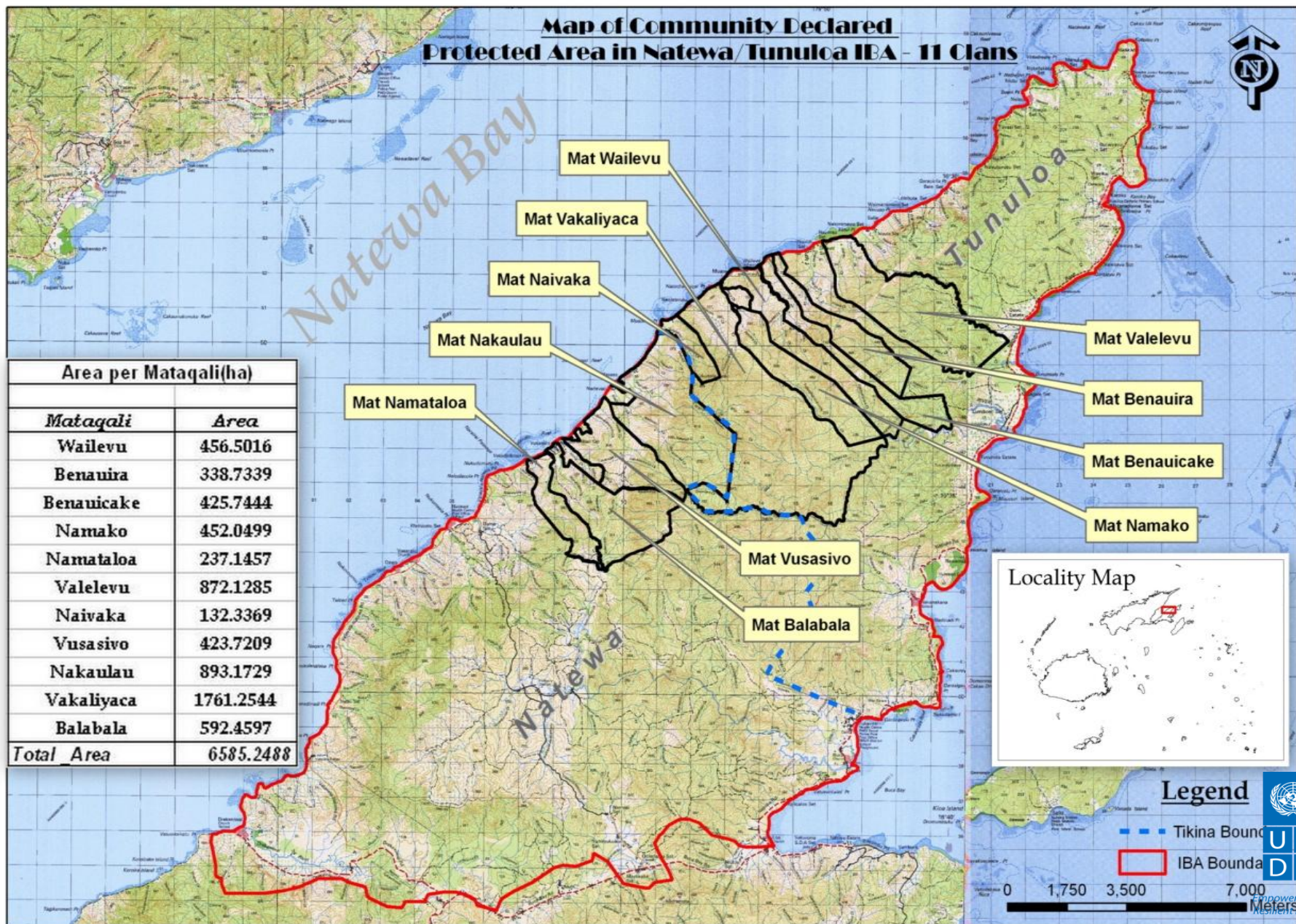


Adaptive Management Cycle Enhancing Resilience of Socio-Ecological Production Landscapes



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Capturing SEPLS in Natewa Tunuloa Landscape : Fiji experience



Capturing SEPLS in Natewa Tunuloa Landscape : Fiji experience



Capturing SEPLS in Natewa Tunuloa Landscape : Fiji experience



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Selection of Landscape



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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.
- **Resilience Indicator Toolkit (UNU, Bioversity Intl, IGES and UNDP)**



Four categories comprising 20 indicators:

- Ecosystem services and biodiversity conservation
- Agricultural biodiversity
- Knowledge, learning and innovation
- Social equity and infrastructure



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Theme 1 : Ecosystem protection and the maintenance of biodiversity.

1. Improving the community management of existing forest protected areas and increasing the areas within the landscape for indigenous forest protection and low impact use.
2. Assess abandoned and degraded areas within the landscape and apply suitable land use management systems or restoration initiatives to revive ecosystem function and productivity.
3. Establishment of village forest nurseries and undertake community landscape restoration programme with primary focus on indigenous trees and timber trees with economic potential such as sandalwood.
4. Re-establish now abandoned commercial timber plantations within the landscape and ensure plantations operate under sustainable management system.



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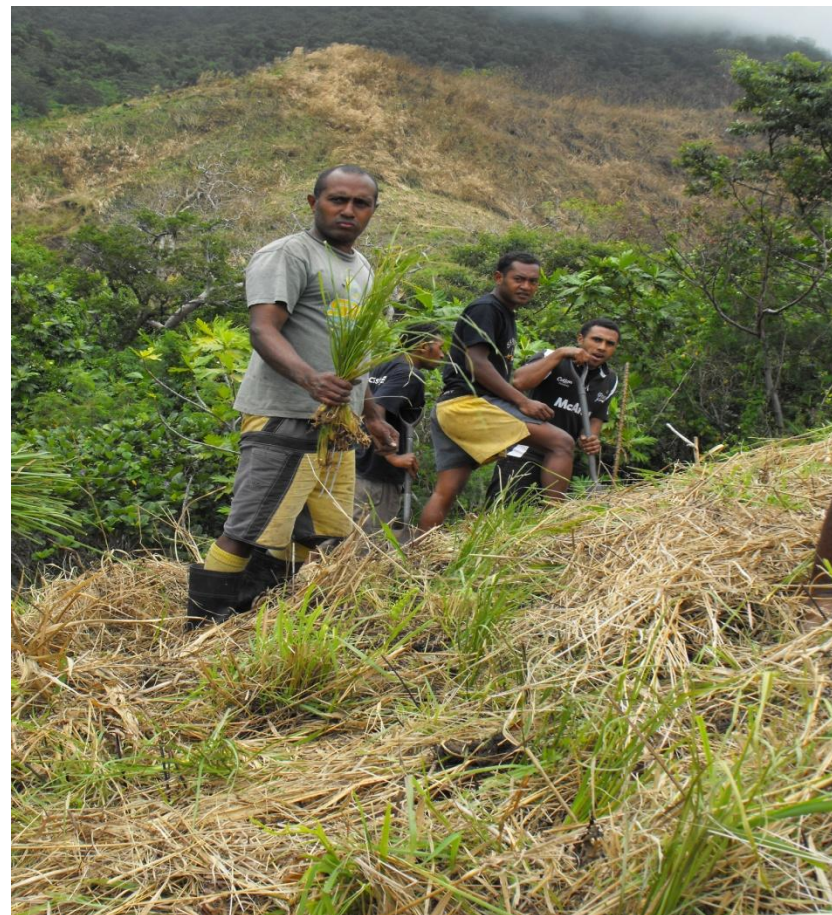
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Theme 2 : Agricultural biodiversity.

1. Communities activities targeted at showcasing and competing through local agricultural and traditional events, to encourage the production of traditional crops and using the event for awareness raising, exchanging information and crop varieties, marketing local produce and opportunities to document and record
2. Women focused activities with resource production, craft development and skill enhancement both on traditional and modern commodities and to document traditional knowledge specific to their gender.
3. Specific traditional knowledge documentation activities focused on the elders within the landscape, which may be used for communication projects to enhance the revival of the landscape through community actions.



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Theme 3 : Knowledge, learning and innovation .

1. The establishment of community seed banks, through model farms and revival of traditional farming methods such as the vuci. Retain all varieties of traditional crop varieties and to be distributed to all farmers within the landscape.
2. The development and establishment of a small scale community resource centre to retain information and be used as training centre for community members.
3. Community farming systems promoted within the landscape to be encouraged and geared towards three outcomes for production, food security, maintaining generic diversity and income generation.
4. Map out and document the landscape agricultural resources and diversity and devise suitable farm and production plans and/or explore opportunities for local food processing and improve local self-sufficiency.



Theme 4 : social equity and infrastructure .

1. Community activities that would lead to the community institution self-sufficiency, such as capacity building, leadership, financing, management, communications, monitoring and evaluation, networking etc
1. Specific gender related projects focusing on building the capacities of women within the community and ensuring active participation



Piloting Resilience Indicators: lessons learned

- Well received by participants
- Effective tool for reaching a common understanding on the status of the landscape and defining resilience strengthening strategies
- Allowed resource owners to identify landscape threats and brainstorm landscape opportunities for all stakeholder groups
- Allowed for the introduction of meaningful “partnerships” to enhance sustainable use and management of natural resources



COMDEKS Fiji Country Programme Landscape Strategy

- **Vision:** *“protect, restore and sustainably manage the Natewa-Tunuloa SEPL natural assets to sustain and guarantee the perpetuation of heritage, livelihoods, resilience, and opportunities for current and future communities within the landscape.”*
- **Outcome 1:** Critical ecosystems and habitats within the landscape are protected, restored, or effectively placed under an acceptable and recognized sustainable natural resource management regime.
- **Outcome 2:** Agricultural biodiversity and productivity within the landscape is maintained and enhanced through sustainable land use practices and approaches.
- **Outcome 3:** Local livelihoods sensitive to maintaining landscape natural assets within a sustainable exploitation context is enhanced, improved, and replicated through community driven income generation and development initiatives.
- **Outcome 4:** Institutional and local community capacity strengthened to enhance participatory planning on conservation, sustainable production issues affecting landscape resilience.

COMDEKS Fiji Country programme: implementation status

- Number of Projects approved for implementation : 8
- Number of projects being implemented : 3
- Number of pipeline projects : 8

Thank you!

COMDEKS PHOTOSTORY

Promoting Resilience of Socio-ecological Production Landscapes

Natewa-Tunuloa Peninsula, Fiji

(Click image to access the photostory)

