



State of Biodiversity Conservation in Tropical
Forests of the Greater Mekong Sub-region
Siem Reap, Cambodia
March 24, 2016

The Satoyama Initiative: Conserving Biodiversity through Sustainable Management of Production Landscapes

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of Sustainability



Background

Scope of the Japan Satoyama Satoumi Assessment

□ TIMEFRAME

- Changes that have occurred in *satoyama* and *satoumi* in **the past 50 years** since the end of World War II.

□ GEGRAPHIC SCOPE

- Include **5 major clusters** throughout Japan to encompass **different geographical, climate, ecological, social, economic, and political characteristics**:

1. Hokkaido Cluster
2. Tohoku Cluster
3. Hokushinetsu Cluster
4. Kanto-chubu cluster
5. Western Japan Cluster

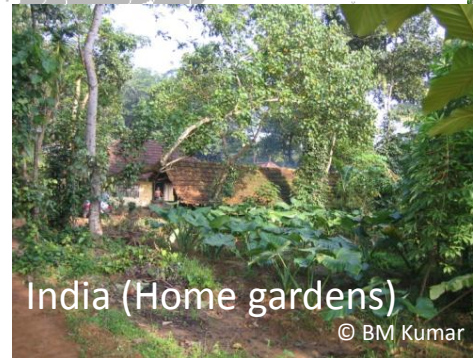
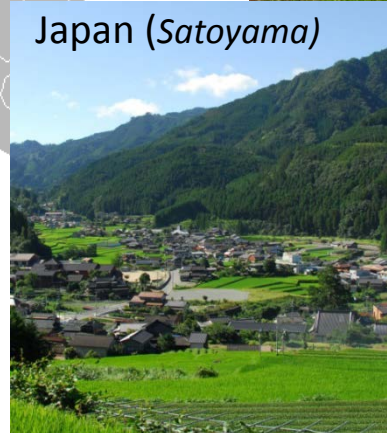


Socio-Ecological Production Landscapes in Japan (satoyama)



Source: Japan *Satoyama-Satoumi* Assessment, Saito and Shibata, 2012

SEPLS are found around the world





Life in harmony,
into the future



KYRGYZSTAN

LAO

GUYANA

LEBANON

The Satoyama Initiative?

- A global effort to **realize societies in harmony with nature**
- Promotes **revitalization and sustainable management** of production landscapes and seascapes
- Contributes to **human well-being** and conservation of **biodiversity**

Vision:
**Societies in harmony
with nature**



Three-fold approach:

- Consolidate wisdom on securing diverse ecosystem services and values
- Integrate traditional knowledge and modern science
- Explore new forms of co-management systems



Ministry of the Environment
Government of Japan



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The International Partnership for the Satoyama Initiative (IPSI)

International Partnership for the Satoyama Initiative (IPSI)



CBD COP10: Launched with 51 members
(184 members as of January 2016)



National and local
governments

Indigenous and
community
organisations

NGOs

Academic and
research
institutes

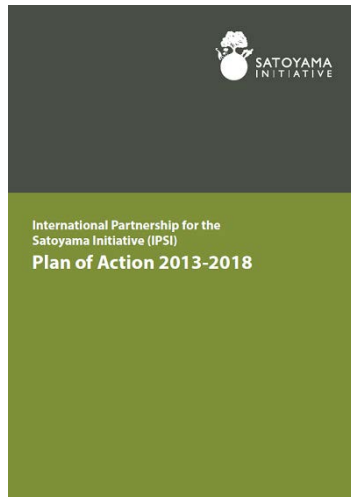
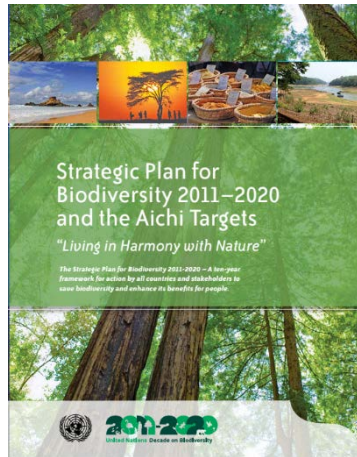
Private sector

UN and international
organizations



A global partnership to provide and enhance opportunities for working together to conserve and advance sustainable management of “socio-ecological production landscapes and seascapes (SEPLS).

Aichi Biodiversity Targets and the Satoyama Initiative



Mechanism for Knowledge Facilitation

Meetings and workshops

- IPSI Global Conference: General Assembly, Public Forum and Steering Committee
- Regional Workshops
- Thematic seminar and workshops:
Indicators & case studies

Communication and outreach

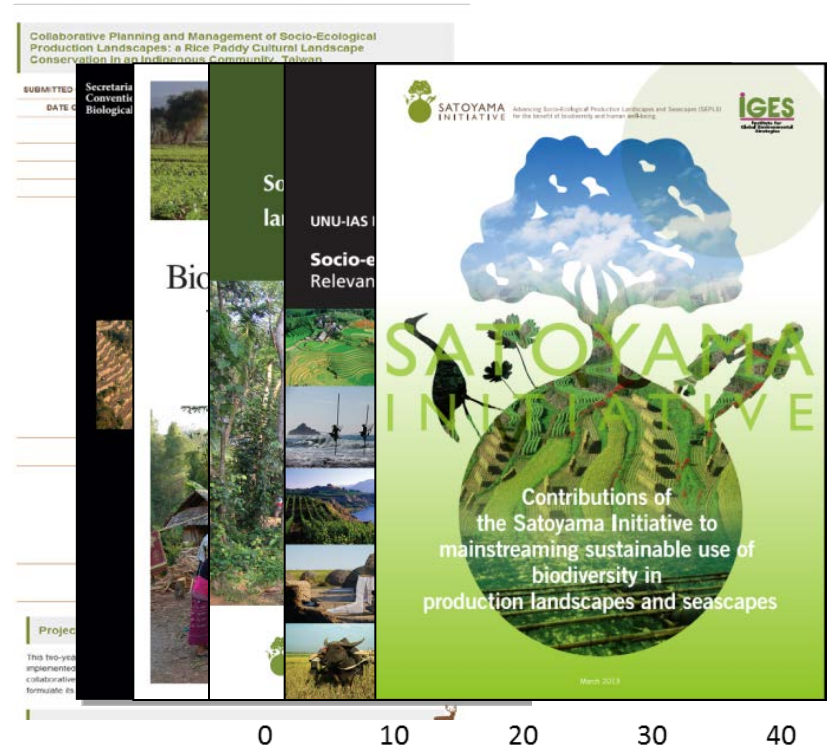
- Website (<http://satoyama-initiative.org/>)
- News letters

< Major events of IPSI >

| | |
|------|--|
| 2010 | Establishment of IPSI (CBD COP10, Nagoya, Japan) |
| 2011 | IPSI-1 (Global Conference) (Nagoya, Japan) |
| 2012 | IPSI-2 (Nairobi, Kenya) IPSI-3 (CBD COP11, Hyderabad, India) |
| 2013 | Asia Regional WS (Kathmandu, Nepal) IPSI-4 (Fukui, Japan) |
| 2014 | Europe Regional WS (Florence, Italy) IPSI-5 (CBD COP12, Pyeongchang, Republic of Korea) |
| 2015 | Africa Regional WS (Accra, Ghana) |
| 2016 | IPSI-6 (Siem Reap, Cambodia) Latin America Regional WS (Cusco, Peru) |

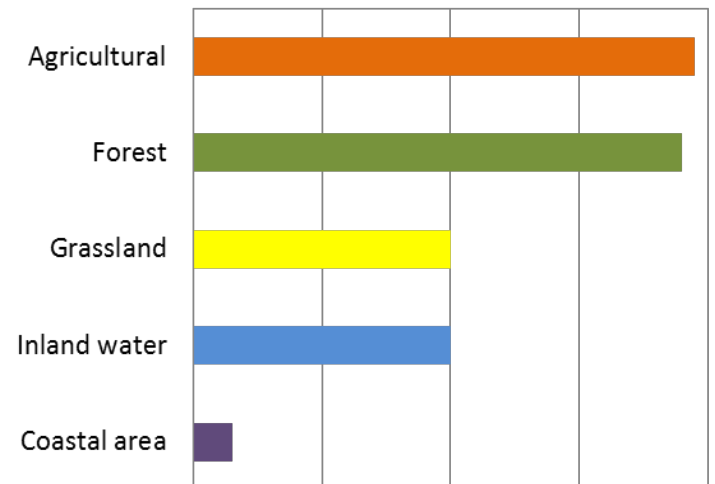


Knowledge facilitation / Policy research



IPSI Case Studies)

- Share experiences and lessons from members' activities on SEPLS
- Analysis & publication of reports



Use of unmanaged bamboo resource)



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Unmanaged degraded bamboo forest

Unmanaged and degraded bamboo affected biodiversity of *satoyama* landscapes in Japan



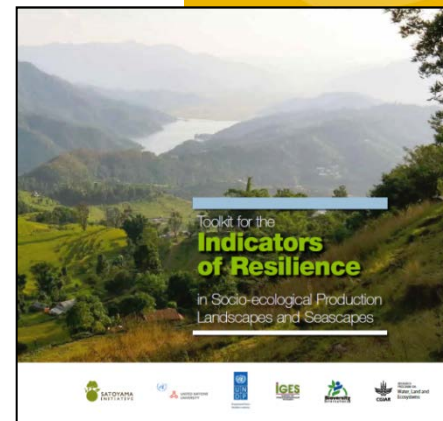
Use of bamboo resource

1. Bamboo fiber used as paper pulp
2. Use of bamboo leads to the sustainable land use, biodiversity conservation and community development



Indicators of Resilience

- *Indicators to measure*
 - *Ecosystems protection and the maintenance of biodiversity,*
 - *Agricultural biodiversity,*
 - *Knowledge, learning and innovation,*
 - *Social equity and infrastructure.*
- *A tool for communities to understand their resilience and encourage the practices that strengthen it.*



COMDEKS

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

<MOEJ/SCBD/UNU/UNDP>

Small Grants Making

(Cambodia, India, Nepal, Fiji, Ethiopia, Ghana, Malawi, Slovakia, Turkey, Brazil, Grenada, Bhutan, Cameroon, Costa Rica, Ecuador, El Salvador, Kyrgyzstan, Indonesia, Mongolia, Namibia and Niger)

Community Development

| | |
|-----------|---------|
| Country A | project |
| | project |
| | project |
| Country B | project |
| | project |
| | project |
| Country C | project |
| | project |
| | project |

Knowledge Management

- In-depth review of the projects
- Identify good practices & key challenges
- Promote self-reliant efforts of community

IPSI

From IPSI members
and other sources

Knowledge Collection

IPSI
Case
studies

Examples from
relevant
projects

Examples
from IPSI
projects

Knowledge generation

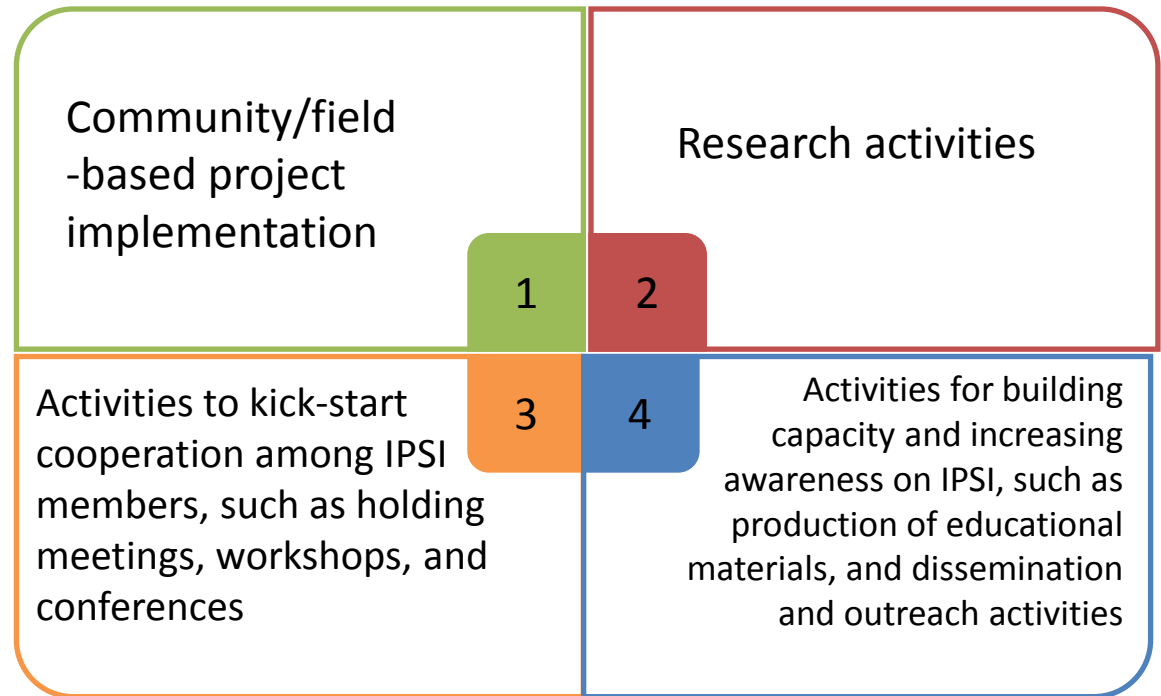
Analysis and publish reports

Dissemination

Replication and Up-scaling
through workshops and
website

Satoyama Development Mechanism (SDM)

- Seed funding mechanism collaboratively operated by UNU-IAS, the Ministry of the Environment of Japan, and IGES.
- Established in 2013 and 12 project have been supported so far.
- Seed funding to promising projects (up to USD 10,000)



For more information

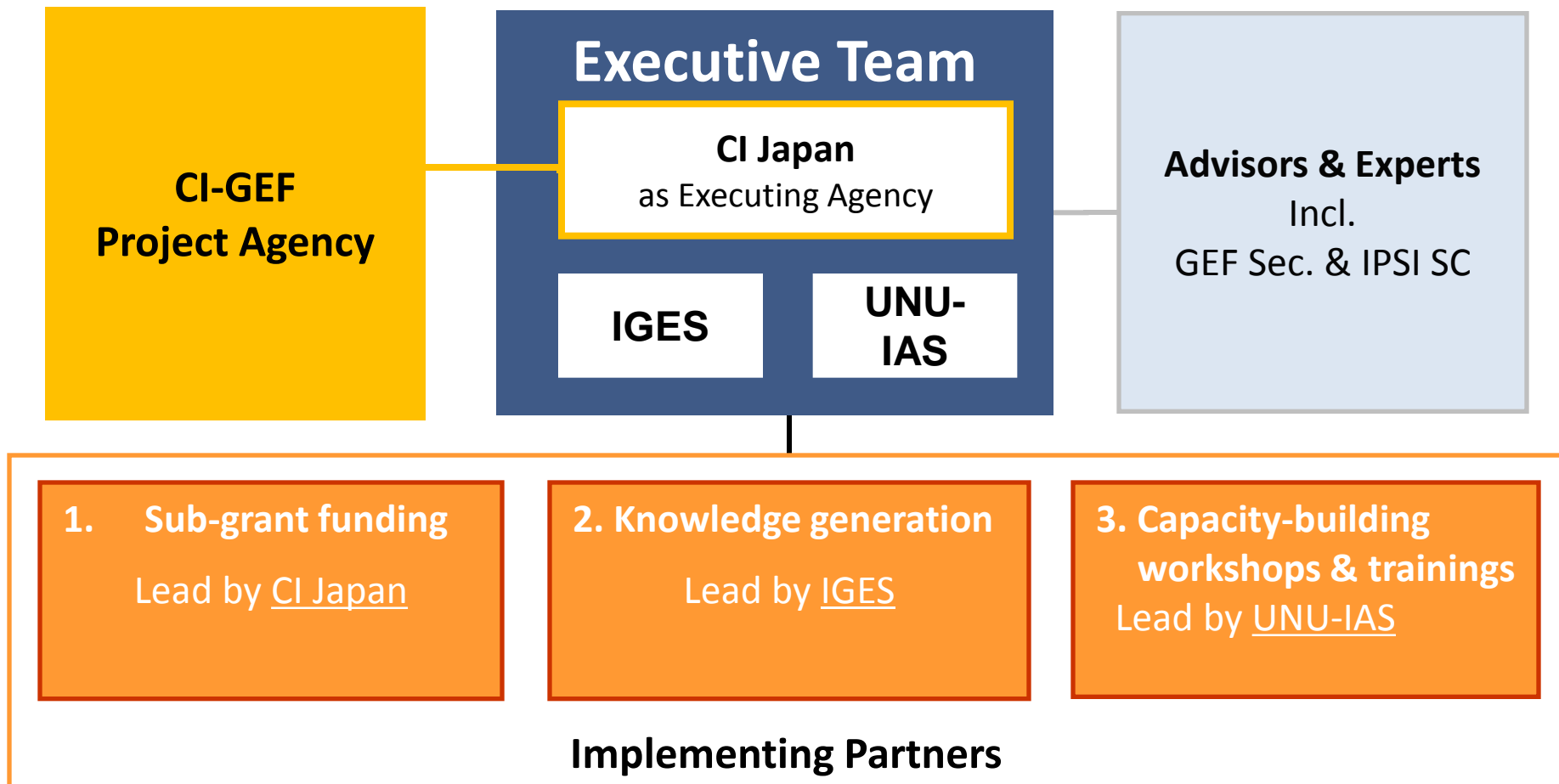
<http://www.iges.or.jp/en/natural-resource/bd/sdm2015.html>

GEF-Satoyama Project

Project Objective:

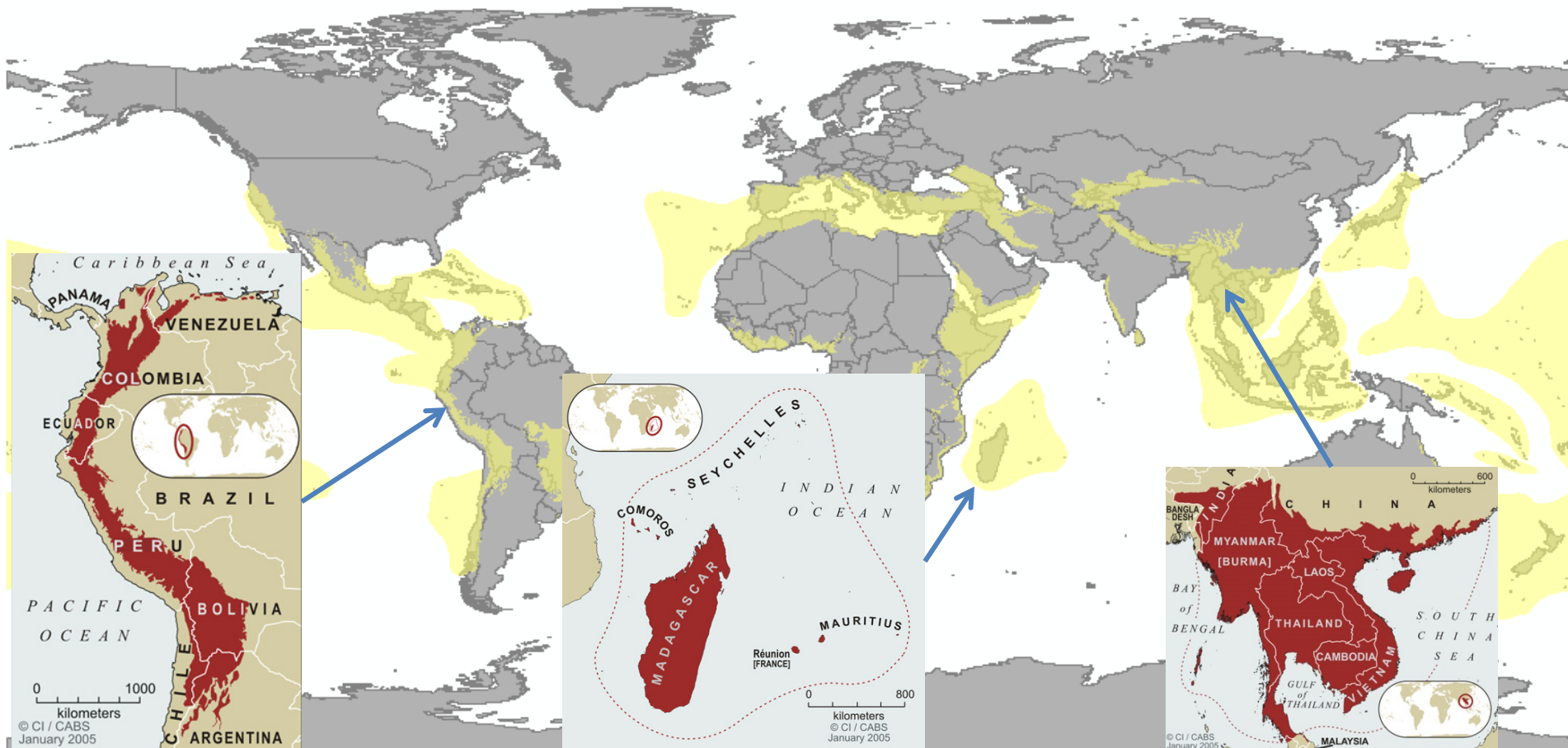
To mainstream conservation and sustainable use of biodiversity and ecosystem services, while improving human well-being in priority Socio-Ecological Production Landscapes and Seascapes in target areas of Asia, Africa and Latin America.

Budget: US\$ 2 mill. in total (2015-2018)



Main Target Geographies for Sub-grant funding Project

Three Biodiversity Hotspots



Tropical Andes

39 Proposals

Madagascar and the Indian Ocean Islands

30 Proposals

Indo-Burma

63 Proposals

Thailand, Myanmar & India

Challenges

- Securing financial resources toward 2020 and 2030
- Effective ways of the use of IPSI's case studies
- Under represented regions/sub-regions, sectors and activities

Thank you for your kind attention!

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<http://satoyama-initiative.org/>