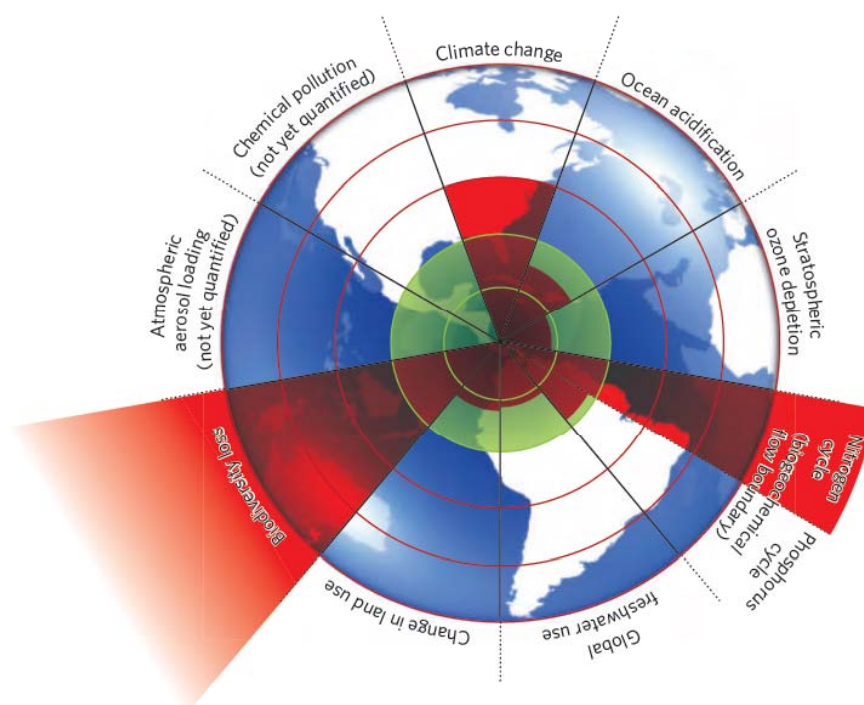




Financing and Knowledge Management on Mainstreaming Biodiversity in Production Landscapes and Seascapes

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GEF Secretariat
ISAP, 29 July 2015

Why does it matter? Planetary Boundaries The Earth Pushed to its Limit



Drivers and Integrated Approach: Mainstreaming Biodiversity in SEPLS

- More than 70% of biodiversity is in landscapes and seascapes, beyond protected areas.
- Major drivers and threats to biodiversity: agriculture, forestry, mining, and other sectors.
- Need to work with multi-sectors, including public and private sectors for conservation and sustainable use of biodiversity.



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What is the GEF



GEF is the largest public funder of projects to improve the global environment.

Financial mechanism for the CBD, UNFCCC, UNCCD, POPs, and other international environmental agreements.

Since 1991, GEF provided total \$13.5 billion towards over 3900 projects to support developing countries and economies in 165 countries.

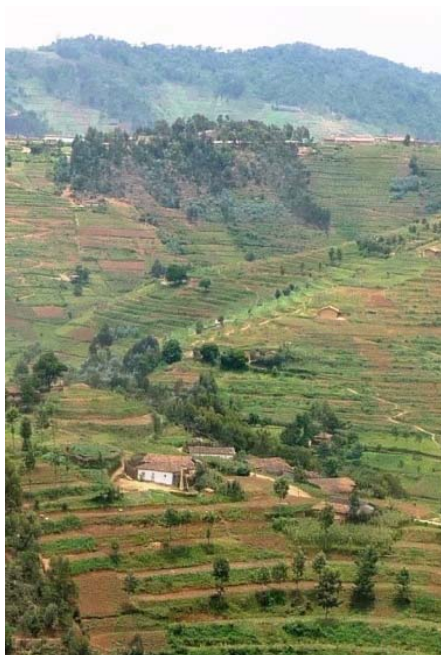
GEF's Six Focal Areas: Biodiversity, Climate Change, Int'l Waters, Ozone depletion, Land degradation, and POPs. Increased focus on integration.



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SEPLS - Relation to the GEF-6 Strategies



BD 3: Sustainable Use of Biodiversity

Program 6: Ridge to Reef – Maintaining global significant coral reef ecosystem

Program 7: Securing Agriculture's Future – Sustainable Use of Plant and Animal Genetic Resources

BD 4: Mainstream Biodiversity Conservation and Sustainable Use in Production Landscapes, Seascapes, and Sectors

Program 9: Managing the human-biodiversity Interface - Landscape and seascape management

Program 10: Integration of Biodiversity and Ecosystem Services into Development and Finance Planning.



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Program 9: Managing the human-biodiversity interface

- Develop policy and regulatory frameworks (e.g. agriculture, fisheries, forestry, etc) for biodiversity friendly land and resource use.
- Conduct spatial and land use planning
- Improve and change production practices (e.g. agriculture, forestry, fisheries, tourism, etc)
- Development of financial mechanism (e.g. PES, certification, etc) to incentivize actors to change current practices.



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Other Related GEF Strategies:

Sustainable Land Management

1. Agro-ecological Intensification
2. SLM in Climate-Smart Agriculture
3. Landscape Management and Restoration
4. Scaling-up SLM
5. Mainstreaming SLM in Development



Sustainable Forest Management

1. Maintain forest resources
2. Enhance forest management
3. Restore forest ecosystems
4. Increase regional and global cooperation



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GEF Experience and Projects related to the Satoyama Initiative

Investment:

FY2004-2014

- 327 projects,
- GEF \$1.6 billion
- Cofinance \$5.2 billion
- More than 100 countries

Type of Projects:

- ✓ Policy and legislative frameworks;
- ✓ Planning tools and regulations;
- ✓ Production practices in key sectors;
- ✓ Financial mechanism (PES, valuation, etc)
- 251 projects focused on Production (on the ground, shifting production system etc)
- 169 projects focused on Planning (land use planning/mgmt, etc)

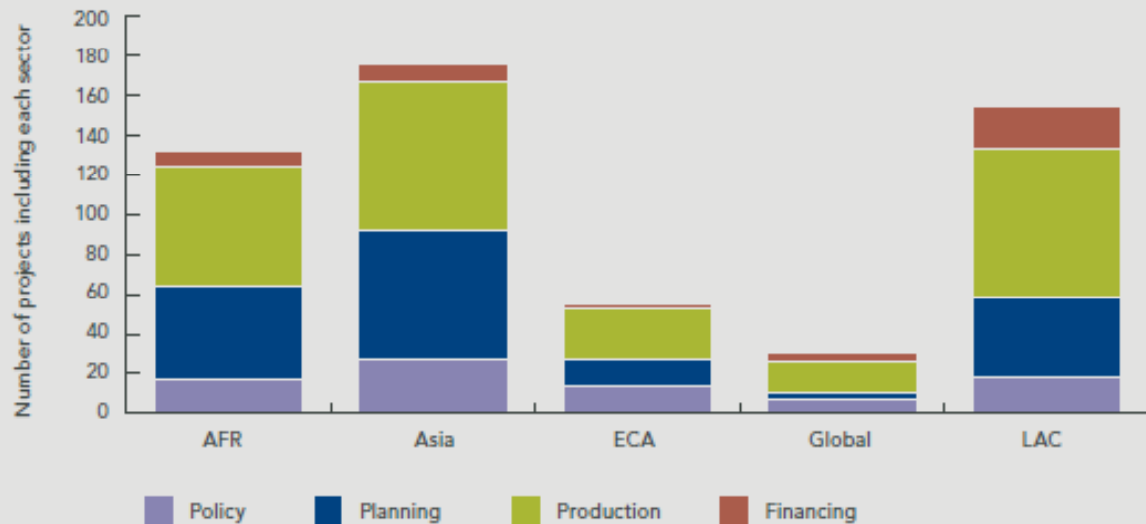


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Type and Geographic Regions

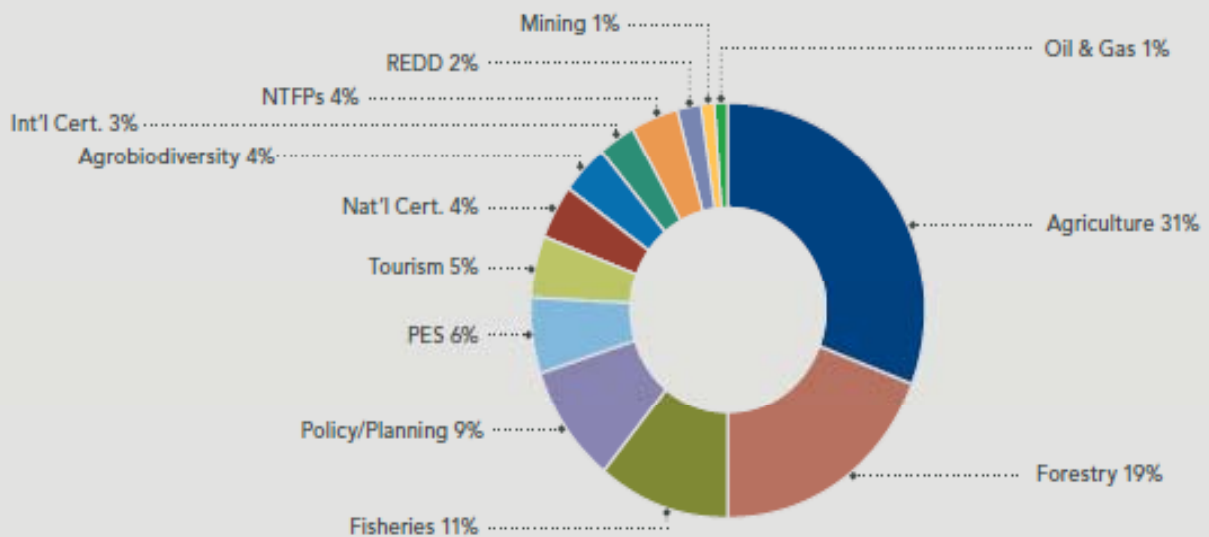
FIGURE 2. TYPE AND GEOGRAPHIC REGION OF GEF BIODIVERSITY MAINSTREAMING PROJECTS FROM GEF-3 TO 5.



Note: These figures should be used for relative comparison of the mix of project types because projects can be more than one type.

Mainstreaming Projects by Sector

FIGURE 3. PERCENTAGE OF GEF BIODIVERSITY MAINSTREAMING PROJECTS BY SECTOR FROM GEF-3 TO 5.



SEPLS related Projects

- **Global Initiative on Landscapes for People, food, and Nature** Eco-Agriculture Partners, GEF \$1m, Cofinance 42.6m. Promote and support sustainable land management (capacity building and knowledge products)
- **Sri Lanka: Mainstreaming Agrobiodiversity Conservation and Sustainable Use.** Bioversity International (GEF \$1.6m, Cofinance \$3.2m)
 - Maintain and sustainable use of traditional crop varieties, livestock breeds, and medicinal plants; use market mechanism for incentive/reward.
- **India: Developing Effective Multiple Use Management Framework for Conserving Biodiversity in the Mountain Landscape in Western Ghats,** Ministry of Envi, GEF \$6.2m, Cofinance \$30m. Mosaic land use (PA and forest mgmt, agriculture certification – tea, cardamom - etc)
- **Cambodia: Strengthening Cambodia's Protected Area System and demonstrating Integrated landscape Management**



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Latest Project on SEPLS

- **Project Title:** Mainstreaming biodiversity conservation and sustainable management in priority Socio-ecological Production Landscapes and Seascapes
- **Project finance:** GEF Grant: \$2 million, Cofinancing \$6.35 million
- **Project Implementing partners:** Conservation International, IGES, UNU-IAS, and others

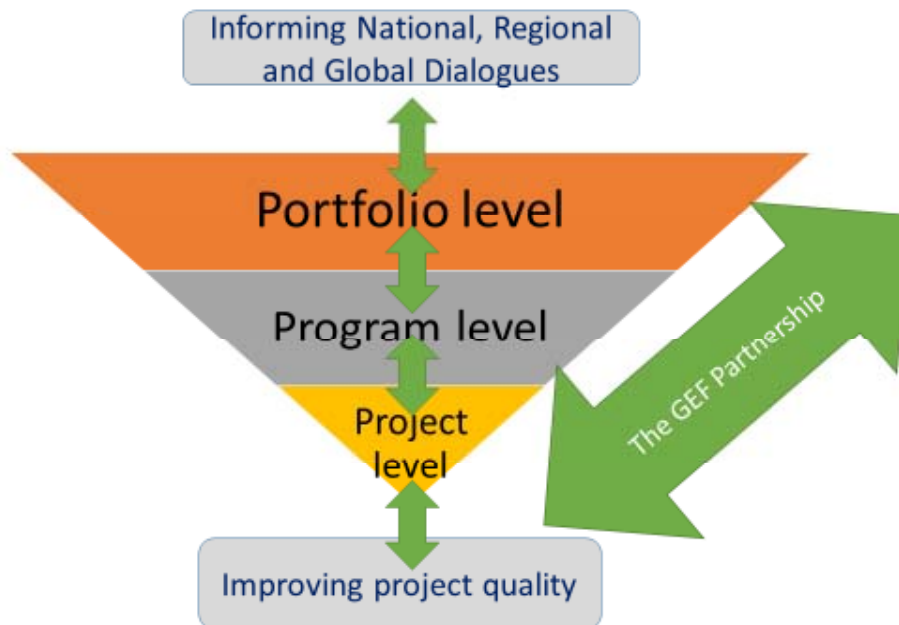


UNITED NATIONS
UNIVERSITY

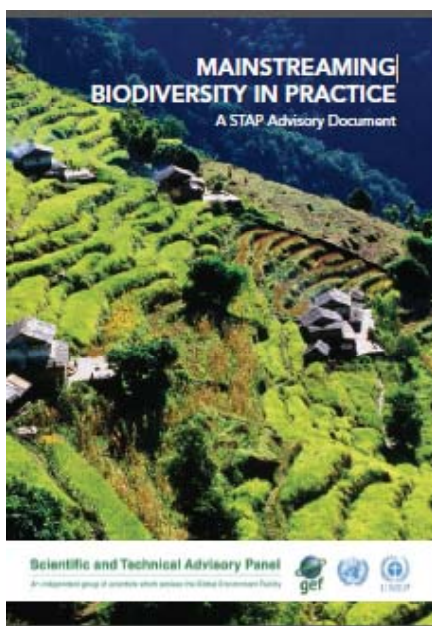
UNU-IAS

Institute for the Advanced Study
of Sustainability

Knowledge Management at the GEF



Knowledge Generation: Determinants for Successful Mainstreaming Project



- Project and Portfolio Analysis
- Annual review
- Scientific review
- Knowledge products
- South-South Cooperation
- Learning Platform among projects

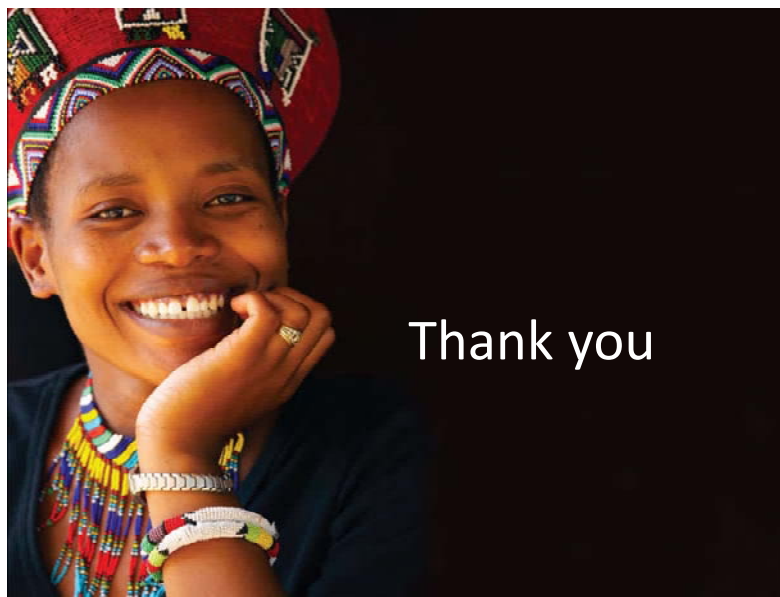
Lessons Learned

- Policy change to better manage and regulate biodiversity in productive landscapes/seascapes.
- Enforcement of the policy to ensure policy changes results in desired outcome.
- Production of biodiversity-friendly goods and services through third party certification system (FSC, Rainforest Alliance, etc)
- “Sustainable management” without certification, difficult to provide quantitative evidence on the condition of biodiversity.



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Thank you



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