IPSI Collaborative Activity Proposal Form

The following form is for use when submitting proposed IPSI Collaborative Activities for consideration by the IPSI Steering Committee. See the Collaborative Activity Guidelines on p. 3 for more information.

Please return the completed form to the IPSI Secretariat (isi@unu.edu).

IPSI Collaborative Activities are the activities that shall be undertaken by more than one IPSI member and constitute an important part of IPSI activities with the purpose of fostering collaboration within the IPSI membership and implementing the IPSI Strategy and Plan of Action. The IPSI Collaborative Activities shall be developed and implemented with the endorsement of the Steering Committee in accordance with the Collaborative Activity Guidelines. Resource mobilization for IPSI collaborative activities shall be the responsibility of the implementing members in principle. – IPSI Operational Guidelines, Chapter 5.4

Date of Application:	19 December 2024

Project title:
Implementation of the IPSI Strategy and Plan of Action's Strategic objective 4 on Ecosystem restoration: Stocktaking and gap analysis to promote effective restoration activities

Collaborating organizations *(IPSI members)*:   (*Please underline the leading organization*)
Asian Development Bank (ADB), United Nations Development Programme (UNDP), United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)

Other contributing organization(s) *(including IPSI non-members)*:

Expected term *(e.g. 1 January 2024 – 31 December 2025)*:
January 2025 – December 2026

IPSI strategic objective(s) addressed *(tick all that apply; see p. 3 for more details)*:	
X	1. Knowledge Co-Production, Management, and Uptake for SEPLS
	2. Institutional Frameworks and Capacity Development for SEPLS
	3. Area-Based Conservation Measures for SEPLS
X	4. Ecosystem Restoration for SEPLS
	5. Sustainable Value Chain Development for SEPLS

Continued on next page.

Description of the activity:
Please provide as much information as possible on: - Background - Activities (including site locations if applicable) - Expected outcomes - Actors and task sharing - How the activity relates to the *IPSI Strategy* and *IPSI Plan of Action* - Resources, funding - Monitoring and reporting

Background:
- [IPSI Strategy and Plan of Action 2023 -2030](#) (IPSI PoA) sets out "Ecosystem Restoration" as one of the strategic objectives to promote the restoration of SEPLS and contribute to the goals of the United Nations Decade on Ecosystem Restoration and relevant targets of the Kunming-Montreal Global Biodiversity Framework. By 2030, the strategy aims to conduct research to contribute to the restoration of degraded ecosystems through sustainable SEPLS management.
- For the effective implementation of the IPSI PoA, the IPSI Steering Committee (SC) endorsed the implementation structure of setting lead organisations in each strategic objective at its 21st meeting. ADB, a member of IPSI, was appointed to the lead organisation of this strategic objective.

Objective:
- The current proposal aims to promote collaborative research, peer-to-peer learning, and effective on-the-ground activities based on the stocktake of IPSI members' and other major activities and gap analysis.

Activities:
1. **Understand members' activities and key ongoing initiatives in restoring ecosystems** in terms of objectives, activities, results, and gaps and further activities needed.
   a. **Review reports and case studies** published by IPSI, members' activities, and others (e.g., international organizations, research institutes, universities, NGOs).
   b. **Conduct a questionnaire survey, a focus group discussion and/or key informant interviews** with IPSI members.

2. **Identify the most vulnerable ecosystems** in terms of locations, types of ecosystems, status and trends of ecosystem degradation, affected populations, management actions taken to protect and restore concerned ecosystems, and gaps and further actions needed.
   a. **Review the results and findings from the activity 1** above.
   b. **Conduct a literature review** on ecosystem degradation, protection, and restoration as well as the impacts of ecosystem degradation on biodiversity and people. IPBES, GEF Satoyama Initiative, COMDEKS and others have done relevant analysis and we can build on those studies and assessment.

3. **(Optional) Conduct detailed analyses as a pilot** with a focus on a few countries, using modeling analyses, including geospatial analysis with remote sensing and GIS, to assess the status and trends of the most vulnerable ecosystems, identify priority and potential interventions to maintain and enhance the health of ecosystems, and estimate the effectiveness of such interventions in restoring ecosystems.

4. **Recommend further activities and actions** required for protecting and restoring the most vulnerable ecosystems based on the results and findings from the above-mentioned activities 1-3.

Expected outputs:

- A technical report with the findings and recommendations
- Presentation summarizing major results and next steps

Implementation arrangements:
- ADB and IPSI Secretariat will co-lead the study in cooperation with FAO and UNDP.
- ADB will mainly focus on the Asia-Pacific region while IPSI Secretariat can cover other regions.
- IPSI Secretariat leads consultations and meetings with IPSI members, and ADB contributes to the consultations/meetings.

Monitoring and reporting:
- The status of activity implementation is monitored through regular progress reports (**Annex 1**).

Please attach additional pages as necessary.

IPSI Secretariat use only