

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:	2025/09/09
Project title: International Conference on Carbon Credits and SEPLS for Combating Climate Change	
Collaborating organizations (IPSI members): (*Please underline the leading organization) <u>SEPLS Carbon Credit Regional Revitalization Center</u> Tainan New Agricultural Biotechnology Production Cooperative, International Society for Science, Art and Innovation, Agency of Rural Development and Soil and Water Conservation;	
Other contributing organization(s) (including IPSI non-members): Research Center for Applied Sciences, Academia Sinica (RCAS); National Cheng Kung University, National Taiwan University; NCKU Research & Development Foundation	
Contact: Name: Yen-Hsun Su Job title: Professor/Chairman Organization: National Cheng Kung University / SEPLS Carbon Credit Regional Revitalization Center (Seed Coleus Greenhouse) E-mail address: yhsu@mail.ncku.edu.tw Telephone: +886-6-275757 ext 62941 Fax: +886-6-2005437 Address: No.1, University Rd., Eastern District, Tainan, Taiwan	
Expected term (e.g. 1 January 2024 – 31 December 2025): 1 April 2026 -30 April 2026	
IPSI strategic objective(s) addressed (tick all that apply; see p. 3 for more details):	
<input checked="" type="checkbox"/> V	1. Knowledge Co-Production, Management, and Uptake for SEPLS
<input checked="" type="checkbox"/> V	2. Institutional Frameworks and Capacity Development for SEPLS
<input checked="" type="checkbox"/> V	3. Area-Based Conservation Measures for SEPLS
<input checked="" type="checkbox"/> V	4. Ecosystem Restoration for SEPLS
<input checked="" type="checkbox"/> V	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

Climate change poses unprecedented challenges to both human societies and natural ecosystems. As nations accelerate efforts to achieve net-zero goals, carbon credits have emerged as a vital mechanism for incentivizing emission reductions and enhancing carbon sinks. Beyond markets and finance, it is essential to ensure that carbon credit systems contribute to biodiversity conservation, ecosystem restoration, and community resilience.

The Satoyama Initiative emphasizes the importance of Socio-Ecological Production Landscapes and Seascapes (SEPLS) as dynamic mosaics where human well-being and biodiversity can be mutually reinforced. By aligning carbon credit mechanisms with the Satoyama strategic priorities—knowledge co-production, institutional frameworks, area-based conservation, ecosystem restoration, and sustainable value chains—this conference seeks to explore innovative pathways where carbon finance not only mitigates climate change but also revitalizes local landscapes, seascapes, and communities.

This international conference aims to:

1. Advance Knowledge Co-Production for SEPLS – Facilitate dialogue between researchers, policymakers, practitioners, and local communities to co-develop scientific and traditional knowledge on carbon credits and climate change mitigation.
2. Strengthen Institutional Frameworks and Capacity – Build regional and global networks to support governance systems, community-based organizations, and policy frameworks that enable inclusive carbon credit schemes.
3. Promote Area-Based Conservation – Highlight the role of SEPLS in biodiversity-based carbon projects, ensuring that conservation outcomes are integrated into carbon markets and climate action strategies.
4. Support Ecosystem Restoration – Share innovative approaches for linking carbon credits with large-scale ecosystem restoration, including forests, mangroves, wetlands, and agricultural landscapes.
5. Develop Sustainable Value Chains – Showcase successful models where carbon finance drives sustainable livelihoods, eco-friendly production systems, and equitable benefit-sharing across local and indigenous communities.

By connecting carbon credit systems with the Satoyama Initiative strategies, the conference will serve as a platform to co-create solutions that advance both global climate goals and resilient socio-ecological production landscapes and seascapes.

· Activities (including site locations if applicable)

The International Conference on Carbon Credits and SEPLS for Combating Climate Change will be held in April 2026 at National Cheng Kung University (NCKU), Tainan, Taiwan. The conference will convene IPSI members, academic experts, policymakers, local communities, and stakeholders engaged in carbon credit mechanisms and climate change mitigation.

Key activities include:

Plenary Sessions – Presentations and keynote speeches by international experts on carbon credit systems, biodiversity-based climate solutions, and SEPLS-oriented strategies for climate action.

Thematic Panels – Parallel sessions focusing on the five Satoyama strategic areas:

- Knowledge co-production for carbon credit methodologies in SEPLS.
- Institutional frameworks and governance for community-based carbon schemes.
- Area-based conservation measures integrating biodiversity into carbon markets.
- Ecosystem restoration initiatives linked with carbon finance.

- Sustainable value chain development that connects carbon credits with local livelihoods.
- Case Sharing and Roundtable Discussions – IPSI members and global stakeholders will share practical experiences from Asia, Africa, and Latin America on biodiversity-based carbon projects, followed by multi-stakeholder dialogues to identify synergies and challenges.
- Field Excursion (Optional Side Event) – A study visit to nearby traditional rural landscapes in southern Taiwan, showcasing ecological farming practices and potential SEPLS-based carbon projects, allowing participants to directly engage with local communities and understand site-level dynamics.
- Conference Outcome Document – Compilation of key insights and policy recommendations in line with Satoyama strategies, to be disseminated among IPSI members and relevant international platforms.

Through these activities, the conference will not only enhance technical and policy understanding of carbon credits but also strengthen the role of SEPLS as a foundation for equitable and sustainable climate action.

- **Actors and task sharing**

The SEPLS Carbon Credit Regional Revitalization Center will serve as the main organizer of the conference, responsible for overall planning, coordination, and ensuring alignment with the Satoyama Initiative strategies.

The following partners will contribute to the successful implementation of the event:

- Tainan New Agricultural Biotechnology Production Cooperative – Provide local engagement, community participation, and showcase examples of SEPLS-based agricultural landscapes relevant to carbon credit initiatives.
- International Society for Science, Art and Innovation – Facilitate international outreach, interdisciplinary dialogue, and the integration of cultural and innovative perspectives into the conference program.
- Agency of Rural Development and Soil and Water Conservation – Support policy discussions, institutional linkages, and share Taiwan's experiences in land management and ecosystem-based adaptation.
- Research Center for Applied Sciences, Academia Sinica (RCAS) – Contribute scientific expertise on climate change, ecosystem monitoring, and innovative carbon credit methodologies.
- National Cheng Kung University (NCKU) – Serve as the host institution, providing the venue, academic support, and coordination with local stakeholders in Tainan.
- National Taiwan University (NTU) – Offer academic collaboration and research contributions on sustainability science, carbon governance, and SEPLS management.
- NCKU Research & Development Foundation – Provide administrative and logistical support for organizing the conference and managing resources.
- IPSI Members – Act as co-organizers by sharing international case studies, participating in thematic sessions, and contributing to the joint outcome document that reflects multi-stakeholder perspectives.

This collaborative task-sharing arrangement ensures that the conference combines strong local engagement, academic and scientific rigor, international participation, and policy relevance, fully in line with the Satoyama Initiative's objectives.

- **Expected outcomes**

- The conference is expected to generate the following outcomes:
- Knowledge Co-Production and Dissemination – Enhanced understanding of the nexus between carbon credit mechanisms, biodiversity conservation, and SEPLS through shared experiences, academic contributions, and community perspectives. Proceedings and policy briefs will be published and shared with IPSI members and relevant international platforms.
- Strengthened Institutional Frameworks – Development of collaborative frameworks among government agencies, academic institutions, cooperatives, and IPSI members to advance inclusive governance and policy support for SEPLS-based carbon initiatives.
- Advancement of Area-Based Conservation – Identification of best practices for integrating biodiversity conservation into carbon markets, ensuring that carbon finance supports both ecological integrity and climate mitigation goals.

- Ecosystem Restoration Pathways – Documentation of innovative restoration models (e.g., forests, mangroves, wetlands, and traditional rural landscapes) where carbon credits provide sustainable financing mechanisms.
- Sustainable Value Chain Development – Promotion of equitable and sustainable livelihood opportunities by linking carbon credits to eco-friendly agricultural production, local cooperatives, and community-driven enterprises.
- Regional and Global Networking – Establishment of partnerships among IPSI members, research institutions, and practitioners across Asia, Africa, and Latin America to exchange knowledge and collaborate on biodiversity-based carbon credit projects.
- Conference Outcome Document – A joint statement synthesizing key insights and recommendations, highlighting the role of SEPLS in advancing climate action, biodiversity conservation, and community resilience, to be disseminated within the IPSI network and to broader international audiences.

Through these outcomes, the conference will contribute not only to the global discourse on carbon credits but also to the realization of the Satoyama Initiative's vision of harmonious coexistence between human societies and nature.

- **How the activity relates to the IPSI Strategy and IPSI Plan of Action**

This international conference is designed to directly advance the IPSI Strategy and Plan of Action by operationalizing its five strategic objectives through the lens of carbon credits and SEPLS.

- Knowledge Co-Production, Management, and Uptake: The conference will bring together academic researchers, policymakers, practitioners, and local communities to exchange both scientific and traditional knowledge on biodiversity-based carbon credit systems. This co-production of knowledge will be disseminated through conference proceedings, policy briefs, and an outcome document, thereby enhancing global and regional learning.
- Institutional Frameworks and Capacity Development: By engaging IPSI members, government agencies, and cooperatives, the event will strengthen institutional linkages and governance systems for SEPLS-based carbon initiatives. Capacity-building elements will include workshops, roundtables, and opportunities for multi-stakeholder dialogue.
- Area-Based Conservation Measures: Sessions will highlight practical experiences in integrating biodiversity conservation into carbon markets, showcasing how area-based SEPLS conservation contributes to climate change mitigation while safeguarding ecosystem services.
- Ecosystem Restoration: The conference will provide a platform for sharing models of ecosystem restoration—including forests, mangroves, wetlands, and traditional agricultural landscapes—where carbon credits act as sustainable financing mechanisms to restore degraded ecosystems.
- Sustainable Value Chain Development: By engaging agricultural cooperatives, local communities, and private-sector actors, the conference will demonstrate how carbon credits can strengthen sustainable value chains, enhance livelihoods, and ensure equitable benefit-sharing in SEPLS.

Through these contributions, the conference will serve as a concrete action under the IPSI Plan of Action, ensuring that carbon credit mechanisms not only mitigate climate change but also reinforce biodiversity conservation, ecosystem health, and human well-being in socio-ecological production landscapes and seascapes.

- **Resources and funding**

The conference will be primarily hosted at National Cheng Kung University (NCKU), Tainan, Taiwan, which will provide the venue and on-campus facilities as in-kind support. The organizational resources will be mobilized through a multi-stakeholder collaboration among academic, governmental, and cooperative partners.

Financial support for the conference is expected to reach approximately USD 10,000, contributed jointly by National Cheng Kung University (NCKU), National Science and Technology Council (NSTC, Taiwan), Agency of Rural Development and Soil and Water Conservation.

In addition, co-organizers including the SEPLS Carbon Credit Regional Revitalization Center, local cooperatives, and IPSI member institutions will provide in-kind contributions such as technical expertise, coordination,

outreach, and knowledge-sharing. This combination of financial resources and in-kind contributions will ensure the successful organization of the event, while also reflecting a collaborative model consistent with the IPSI Strategy.

- **Monitoring and reporting**

The monitoring and reporting of the conference will be conducted through a multi-layered approach to ensure accountability, transparency, and alignment with the IPSI Strategy and Plan of Action.

- Pre-Conference Preparation Monitoring

The organizing committee, led by the SEPLS Carbon Credit Regional Revitalization Center and NCKU, will set clear milestones for program development, participant confirmation, and logistical arrangements. Progress will be reviewed monthly through coordination meetings among co-organizers and IPSI partners.

- On-Site Monitoring during the Conference

A dedicated secretariat team will oversee the implementation of plenary sessions, thematic panels, and field excursions. Attendance records, participant feedback forms, and session reports will be systematically collected. Independent rapporteurs will document discussions and highlight key insights to ensure comprehensive coverage.

- Post-Conference Reporting

A Conference Outcome Document summarizing key findings, policy recommendations, and alignment with the five Satoyama strategic areas will be prepared and shared with IPSI members. A final report, including participant statistics, financial accounting, evaluation results, and recommendations for future activities, will be submitted to IPSI and made publicly accessible to stakeholders. Academic outputs such as policy briefs and selected papers will be disseminated through partner institutions and international platforms. The report will also submit to UNU-IAS/IPSI.

- Long-Term Follow-Up

Partnerships formed during the event will be monitored through IPSI's collaborative mechanisms.

Follow-up activities, including joint publications and pilot SEPLS-based carbon projects, will be tracked as indicators of sustained impact.

- **Contact**

SEPLS Carbon Credit Regional Revitalization Center

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Dr. Amit Sharma, National Cheng Kung University

Agency of Rural Development and Soil and Water Conservation

Mr. Kung-Chung Lo, Agency of Rural Development and Soil and Water Conservation

Please attach additional pages as necessary.

IPSI Secretariat use only

IPSI Collaborative Activity Guidelines

Overview

IPSI Collaborative Activities are activities that are carried out by two or more IPSI member organizations and that contribute to IPSI's strategic objectives. Participants may include contributing IPSI non-members also, but at least two must be IPSI members. Activities may include research, capacity-building, awareness-raising, on-the-ground or any other activities that contribute to IPSI's strategic objectives.

IPSI's strategic objectives, as identified in the *IPSI Strategy*, are:

1. Knowledge Co-Production, Management, and Uptake for SEPLS
2. Institutional Frameworks and Capacity Development for SEPLS
3. Area-Based Conservation Measures for SEPLS
4. Ecosystem Restoration for SEPLS

5. Sustainable Value Chain Development for SEPLS

In order to be recognized as an IPSI Collaborative Activity, an activity must be proposed to and endorsed by the IPSI Steering Committee.

Proposal and endorsement procedure

Activities to be considered for recognition as IPSI Collaborative Activities should be proposed to the IPSI Secretariat using the “IPSI Collaborative Activity Proposal Form” included in this document (p. 1-2). Upon initial verification, the Secretariat will forward proposals to the IPSI Steering Committee for consideration.

Responsibilities and benefits

Participants in IPSI Collaborative Activities are encouraged to use IPSI’s name and the Satoyama Initiative logo in promotional and informational materials related to the activity, and to acknowledge IPSI’s support in all outputs.

Collaborating organizations are strongly encouraged to provide the IPSI Secretariat with updates on the progress of IPSI Collaborative Activities on a regular basis or as new information becomes available, to be disseminated throughout IPSI’s communications network. The form attached as Annex 1 (p. 4) below may be used for this purpose.

At the conclusion of an IPSI Collaborative Activity, collaborating organizations are asked to report on the activity and any outputs and/or outcomes using the form attached as Annex 2 below (p. 5).

It is up to the participants’ discretion which organization will serve as the contact point for the IPSI Secretariat.

Resource mobilization

Organizers of IPSI Collaborative Activities are strongly recommended to secure resources necessary for activities on through their own means. Collaboration with other IPSI partners and use of an IPSI Collaborative Activity’s endorsement to find funding sources are recommended means of mobilizing resources for IPSI Collaborative Activities.

Contact

Secretariat of the International Partnership for the Satoyama Initiative (IPSI)

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Annex 1: Progress report for IPSI Collaborative Activity (ongoing)

The following form is for use when reporting progress of an ongoing Collaborative Activity. Please fill out this form as updates become available and submit to the IPSI Secretariat (isi@unu.edu).

Reporting Date:
Project title:
Please provide any relevant information on the activities and any outputs and/or outcomes below:

Please attach additional pages as necessary.

Annex 2: Report of conclusion of IPSI Collaborative Activity

The following form is for use in reporting the conclusion of an IPSI Collaborative Activity. Please fill out this form when the Collaborative Activity is finished and submit to the IPSI Secretariat (isi@unu.edu).

Reporting Date:
Project title:
Actual term (e.g. 1 January 2014 – 31 December 2015):
Please provide a description of the activities and its outputs and/or outcomes below:
Remarks:

Please attach additional pages as necessary.

<i>IPSI Secretariat use only</i>
