PROJECT NOTIFICATION

Ref. No.:21-CP-28-GE-WSP-B-PN2100022-001

Date of Issue	12 April 2021
Project Code	21-CP-28-GE-WSP-B
Title	Workshop on Ecological Models of Agroforestry Systems
Timing and Duration	16–18 June 2021 (three days)
Hosting Country(ies)	Sri Lanka
Modality	Digital Multicountry
Implementing Organization(s)	National Productivity Secretariat and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	19
Local Participants	12
Qualifications of Participants	Government officers, agricultural producers, agricultural extension workers, academics, and researchers involved in tree-dominant agriculture, watershed or land rehabilitation, diversifying farming portfolios or promoting agroforestry
Nomination of Participants	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations	17 May 2021

1. **Objectives**

   a. Review emerging ecological agroforestry models for increasing the productivity of agricultural and forest land and watersheds.

   b. Enhance participants' knowledge and understanding, enabling them to adopt successful, sustainable agroforestry models in their countries.

2. **Background**

Agroforestry is the management and integration of trees, crops, and livestock. It enhances agricultural productivity, in addition to economic, social, and environmental benefits. It is a bridge between agriculture and forestry which has evolved from plot-level technology to embrace a landscape-wide analysis of the forest-agriculture interface and its transitions. Successful ecological agroforestry systems not only protect the environment but are also a good business opportunity for entrepreneurs and social groups. Agroforestry supports nutritional security through the direct provision of food, thereby raising farmers' incomes and various ecosystem services.

Agroforestry embraces an agroecological approach emphasizing multifunctionality, i.e. managing complex systems, and polyculture rather than concentrating only on monoculture systems. Forestry and agriculture interact ecologically on different levels and are essential to mitigate climate change and other environmental issues. It is considered a crucial climate-smart agriculture approach and an effective land-use system, thus contributing to meeting several UN Sustainable Development Goals (SDGs). Ecologically sustainable land-use agroforestry is often regarded as an alternative to the prevalent subsistence farming patterns for conservation and development in tropical regions.

Agroforestry systems in the Asia-Pacific region have been severely affected by losses of productivity and soil along with watershed degradation due to increases in population density, land pressures, market forces, and intensive cultivation systems (FAO, Asia-Pacific Forests and Forestry to 2020). The ASEAN Cooperation in Food, Agriculture and Forestry 2016–2025 Strategic Plan identifies the importance of resilient, sustainable agroforestry systems. Considering their importance, the APO has launched a self-learning e-course on innovations in agroforestry systems, which is well received by participants in member countries and beyond.

Several successful ecological methods are practiced in the tropical agroforestry systems of some of the APO member countries, such as preventions in landscape approach in Indonesia (World Agroforestry, 2019). Such systems will be shared and discussed in this workshop, along with opportunities and challenges from biophysical, social, and financial long-term sustainability perspectives.

3. **Scope, Methodology, and Certificate of Attendance**

The duration of each day's sessions will be around three hours comprising presentations by experts, group discussions, and other relevant learning methods. The indicative topics of the presentations are:

Day 1:

   • Role of agroforestry in food security and the SDGs.

   • Agroforestry systems and selecting the right models.

   • Tropical agroforestry and its applications.

Day 2:

   • Role of agroforestry in climate change adaptation.

   • Sharing best practices of ecological agroforestry models.

Day 3:

- Agroforestry systems from the perspective of biophysical, social, and financial sustainability.

The detailed program and list of speakers will be provided two weeks prior to the sessions with announcement of the names of the selected participants.
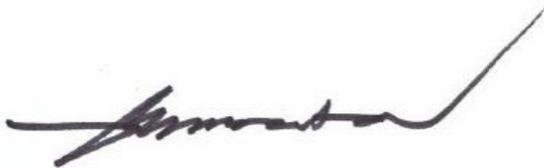
The participants are required to attend all sessions. This full participation is a prerequisite for receiving the APO certificate of attendance.

4. Financial Arrangements

a. The APO will meet the assignment costs of overseas resource persons and honorarium for up to two local resource persons.

b. The host country will meet the costs for a virtual site visit(s), either broadcast live or recorded as applicable.

5. Implementation Procedures

Please refer to the implementation procedures for APO digital multicountry projects circulated with this document.

Dr. AKP Mochtan
Secretary-General

IMPLEMENTATION PROCEDURES FOR APO DIGITAL MULTICOUNTRY PROJECTS
(TRAINING COURSES/WORKSHOPS/CONFERENCES)

1. **Modality of Implementation**

   a. The sessions will be conducted virtually.

   b. The duration of each day's sessions will be around three hours for training courses and workshops.

   c. The duration of the sessions will be around four hours for conferences.

   d. The APO Secretariat will inform the resource persons and participants of the link to the virtual sessions.

   e. The link will be exclusive to resource persons and participants and should not be shared.

2. **Requirements of Participants**

   a. Competent in connecting to virtual meetings, including independently undertaking troubleshooting in the event of poor or lost connections.

   b. Proficient in English, both written and spoken.

   c. Have necessary devices comprising a computer, web camera, microphone, and speaker or headphones.

   d. Access to internet connections suitable for videoconferencing. Stable, wired LAN connections are preferred.

   e. Follow the instructions of the moderators/presenters in asking questions, joining discussions, and answering questions.

   f. Wear appropriate business attire during the sessions.

3. **Actions by Member Countries**

   a. Each participating country will nominate three or more candidates in order of preference for training courses and workshops, and five or more candidates for conferences.

   b. All nominations must be endorsed by an APO Director or Alternate Director and submitted by a Liaison Officer or designated officer. Self-nominations will not be accepted.

   c. Nominations should reach the Secretariat before the deadline.

   d. Each nomination must be accompanied by the APO biodata form and uploaded to the APO Document Management System/Fleekdrive by the NPO. The biodata form is available on the APO website.

   e. If a selected participant becomes unable to participate, the NPO concerned should inform the APO Secretariat and the host country promptly.

4. **Actions by the APO Secretariat**

   a. Selection of candidates will be at the discretion of the Participant Selection Committee of the APO Secretariat.

   b. Selection of candidates will be completed and announced two weeks prior to the start of the sessions.

   c. Slots that become available due to withdrawal of a selected candidate(s) or lack of nominations by a member country may be filled by alternates to be selected on a merit basis.

   d. The APO Secretariat will inform NPOs of the final program and link of the virtual sessions one week prior to commencement.