PROJECT NOTIFICATION

Ref. No.:20-IN-61-GE-WSP-A-PN2100012-004

Date of Issue	11 March 2021
Project Code	20-IN-61-GE-WSP-A
Title	Workshop on Green Productivity for Sustainable Development
Timing and Duration	7–9 April 2021 (three days)
Hosting Country(ies)	APO Secretariat
Modality	Digital Multicountry (DMC)
Implementing Organization(s)	APO Secretariat
Participating Countries(ies)	All Member Countries
Overseas Participants	38
Local Participants	Not Applicable
Qualifications of Participants	Government officials, policy research officers, senior representatives of industrial associations, consultants, trainers, senior personnel of SMEs working on sustainability, green growth of industry, climate change mitigation, and technology up-gradation for resources conservation
Nomination of Participants	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations	23 March 2021

1. Objectives

   a. Discuss evolving sustainability issues and concerns arising from rapid consumption of limited material and resources.

   b. Explain Green Productivity (GP) as key to enhancing productivity, raising profitability, and improving environmental performance and social well-being.

   c. Explore methods to strengthen enterprises in smart, sustainable ways through the integration of Industry 4.0 concepts and technological interventions.

   d. Provide insights into emerging concepts like the circular economy and its synergy with the GP framework in achieving a carbon-neutral future.

2. Background

The vibrant economic growth in Asia, especially in developing countries, can be attributed to rapid industrialization, technological advances, and urbanization. The amount and quality of material goods, technology, and services available are at a historic peak. However, the energy and resources to fuel further economic growth are limited, and they are being depleted fast. Coupled with population explosion and the current extractive development model that follows the "take-make-waste" approach, environmental concerns are increasing at an alarming rate. They include land degradation; loss of biodiversity; greenhouse gas emissions; global warming, climate change, and rising sea levels; air, freshwater, soil, and marine pollution; increased medical waste generation due in part to the COVID-19 pandemic; among others.

To address sustainability issues, the APO developed the GP concept in 1994, which emphasizes environmental improvement combined with productivity enhancement and profitability. The GP concept and its framework, tools, and techniques assist enterprises in various sectors in strengthening their triple bottom lines of productivity, quality, and the environment. The goals, key result areas, and strategic thrusts including GP under the APO Vision 2025 of Inclusive, Innovation-led Productivity Growth directly support the 17 UN SDGs adopted in the Paris Agreement on Climate Change in 2015.

Industry is one of the major consumers of resources and energy. Hence, it has a vital role to play in addressing environmental concerns and ensuring social well-being while remaining competitive and resilient in an uncertain business scenario. In the recent past, the advent of Industry 4.0, technological advances, and emerging concepts like the circular economy have provided ample opportunities for enterprises to decouple economic growth and resource consumption. However, low levels of awareness, the lack of robust policy frameworks, noninvolvement of key stakeholders, and lack of innovation remain barriers that need to be addressed. The GP framework provides a comprehensive strategy through which enterprises can become climate-resilient and build smart, sustainable business models.

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:

- Need for sustainable socio-economic development.

- Recent international sustainability initiatives to combat climate change.

- The GP concept, its framework, and relationship with the UN SDGs.

Day 2:

- Role of industry in striving toward a sustainable future.

- Policy imperatives on GP in pursuing sustainability.

- Success stories of GP implementation in building business resilience and continuity.

Day 3:

- Leveraging technologies for energy conservation and generation.

- Greening the supply chain through sustainable production.

- Smart, sustainable businesses through Industry 4.0 and circular economy approach.

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

The APO will meet assignment costs for overseas and local resource persons, and 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.