



PROJECT NOTIFICATION

Ref. No.: 22-CP-45-GE-TRC-A-PN2200081-001

Date of Issue	12 August 2022
Project Code	22-CP-45-GE-TRC-A
Title	Training of Trainers and Consultants in Green Productivity
Timing and Duration	26–30 September 2022 (five days)
Hosting Country(ies)	Republic of China
Modality	Digital Multicountry
Implementing Organization(s)	China Productivity Center and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	38
Local Participants	12
Qualifications of Participants	Professionals of National Productivity Organizations, associated consultants and trainers, academics, and senior technical executives of enterprises working on cleaner production, resource optimization, waste minimization, energy conservation, and green growth
Nomination of Participants	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations	12 September 2022

1. Objectives

- a. Understand the interlinkages between the Green Productivity (GP) framework and international sustainability initiatives.
- b. Gain insights on GP methodology, tools, and techniques at enterprise level to enhance productivity, quality, and environmental performance.
- c. Prepare participants to become certified GP specialists.

2. Background

The IEA reported that global energy-related CO₂ emissions rose to 36.3 billion tons in 2021. This implies a strong relation between industrialization and emissions as economic activity intensified after the COVID-19 pandemic paralyzed growth in 2020. In addition to greenhouse gas emissions, unprecedented climatic conditions, pollution, and microplastics in oceans call for urgent action to limit global warming, protect the environment, and transform industry.

The Asia-Pacific region has seen a rapid rise in industrialization, especially manufacturing, in the last few decades by exploiting its vast natural resources, resulting in economic prosperity, employment generation, technology upgradation, and higher standards of living. However, to ensure sustainability and mitigate the ever-increasing global environmental challenges, the region needs to explore and adopt pathways to decouple industrial pollution and GDP growth.

Internationally, the recent UN Climate Change Conference of Parties in 2021 aim to limit the rise in global temperature to 1.5°C by focusing on mitigation, adaptation, financing, and collaboration. In line with this, the APO continued to promote the GP concept for productivity and quality enhancement of enterprises with the least environmental impact. The GP framework includes tools, techniques, and management systems for implementation through a methodology based on the plan–do–check–act cycle.

This training course is an effort to build a critical mass of GP specialists who can act as consultants, trainers, and promoters to assist industry in decoupling business growth from environmental degradation. It is a prerequisite for candidates for the APO-GPS 201:2019: Certification Scheme and Competency Standards for GP Specialists, after which participants will undergo evaluation and assessment by accredited certification bodies.

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:

- Environmental degradation and climate change: The cost of unplanned industrialization
- Action-based approaches to sustainable development
- Activities of the APO Center of Excellence on GP

Day 2:

- Overview of the GP concept: A pathway to greener industrialization
- Deep dive into the GP framework: Guiding principles and driving forces
- Examining GP tools and techniques

Day 3:

- The six-step, 13-task GP methodology
- Management systems facilitating GP implementation
- Case study introduction

Day 4:

- Case study group work supervised by resource persons

Day 5:

- Group presentations of solutions to the case study
- Briefing on the certification process including guidelines on implementing a GP assignment to become APO-certified GP Specialists under APO-GPS 201:2019
- Mentoring on preparation of action plans and certification as GP specialists

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.



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Secretary-General