



## PROJECT NOTIFICATION

Ref. No.: 22-CP-25-GE-DLN-A-PN2200074-001

<b>Date of Issue</b>	13 July 2022
<b>Project Code</b>	22-CP-25-GE-DLN-A
<b>Title</b>	APO e-Course on Green Productivity Tools and Techniques
<b>Launch Date</b>	20 September 2022
<b>Hosting Country(ies)</b>	APO Secretariat
<b>Modality</b>	Digital Learning
<b>Implementing Organization(s)</b>	APO Secretariat
<b>Participating Country(ies)</b>	Open
<b>Overseas Participants</b>	Not Applicable
<b>Local Participants</b>	Not Applicable
<b>Qualifications of Participants</b>	Open
<b>Nomination of Participants</b>	Not Applicable
<b>Closing Date for Nominations</b>	Not Applicable

## 1. Objectives

- a. Enhance participants' knowledge of the Green Productivity (GP) concept for cleaner industrialization.
- b. Gain insights into applications of GP methodology, tools, and techniques.
- c. Examine approaches to implementing GP tools and techniques at enterprise level for productivity enhancement, profitability, and better environmental performance.

## 2. Background

Industrialization is key in transforming a nation's economy from developing to developed. It creates employment, raises standards of living, promotes exports, and accelerates technology adoption and innovation. The ongoing Industry 4.0 Revolution is transforming industry through the confluence of rapidly advancing technologies in both physical operations and cyberspace. However, the transformation of natural raw materials into finished products in the course of industrialization has adverse impacts on the environment.

The existing industrial linear model of "take–make–waste" and burning of fossil fuels like coal and oil, which are finite energy sources, has led to greenhouse gas emissions and pollution. This has adverse climate impacts including rising sea levels and global warming. The increasing global population and urbanization are further accelerating climate change due to increases in demand. To provide future generations opportunities to meet their needs without additional harm to the environment, international efforts like the 1992 Rio Earth Summit and the UN 2030 SDGs call for urgent action and collaboration. On its part, the APO conceptualized GP in 1994 which is in line with these initiatives.

GP aims to strengthen the triple bottom line of enterprises comprising productivity enhancement, social justice, and environmental protection. The GP framework, including its six-step and 13-task methodology, is based on the plan–do–check–act cycle. GP tools and techniques guide businesses to achieve growth and profitability with the least impact on the environment. This e-course is an effort to disseminate current knowledge on GP tools and techniques.

## 3. Modality of Implementation

- a. The course is offered through the APO e-learning platform: <https://www.apo-elearning.org>
- b. Participants should register on this portal and create their own accounts.
- c. Certificates of completion will be provided for those who satisfactorily complete all the modules of the course, including quizzes and a final examination.

## 4. Scope and Methodology

The course will comprise five modules:

Introduction

Module 1:  
Sustainable development: A call for action

Module 2:  
GP: Overview and methodology

Module 3:  
GP tools

Module 4:  
GP techniques

Module 5:  
Approaches to implementing GP tools and techniques

Self-assessment quizzes and a final examination

### **Methodology**

Module study, additional study material for participants, quizzes for self-assessment, and a final examination.

### **5. Requirements**

- a. Have necessary devices and software comprising a computer/smartphone, updated browser, microphone, and speaker or headphones.
- b. Access to internet connections.
- c. Completion of all the modules, quizzes, and final examination.
- d. The APO e-certificate will be given to participants who score a minimum of 70% on the final examination.

### **6. Financial Arrangements**

The APO will meet the assignment costs for resource persons to develop the course modules including quizzes and a final examination.

### **7. Actions by APO Members**

- a. Promote the courses nationwide.
- b. Provide the link to the APO e-learning platform on NPOs' websites and social network services.

### **8. Actions by the APO Secretariat**

- a. Identify and assign the resource person(s) to develop the course.
- b. Announce course commencement on the APO website and social network services.



Dr. AKP Mochtan  
Secretary-General