



PROJECT NOTIFICATION

Ref. No.: 20-IN-89-SP-RES-A-PN2200041-003

Date of Issue	26 April 2022
Project Code	20-IN-89-SP-RES-A
Title	Development of Green Productivity 2.0
Timing and Duration	April–December 2022 (nine months)
Hosting Country(ies)	Not Applicable
Modality	Virtual and/or face-to-face
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	All Member Countries
Qualifications of National Experts	Not Applicable
Qualifications of Chief Expert	Not Applicable
Nomination of National Experts	Not Applicable
Closing Date for Nominations of National Experts	Not Applicable

1. Objectives

- a. Revisit the Green Productivity (GP) concept and upgrade its tools, techniques, and methodologies.
- b. Broaden the scope of applications of GP in response to current pressing challenges.
- c. Mainstream GP and strengthen its links with other international initiatives for environmental sustainability and productivity enhancement.

2. Background

The APO's GP concept was inspired by the 1992 Earth Summit in Rio and Agenda 21 and originated from a Special Program for the Environment in 1994 under a Special Cash Grant from the Government of Japan. It provides practical approaches for industries and organizations to address both productivity improvement and environmental protection. The GP framework comprises tools, techniques, and a field-tested methodology that guide different sectors of the economy to develop in a trajectory of sustainable growth.

In pursuit of cleaner economic progress and addressing critical environmental issues requiring concerted global efforts, the 63rd session of APO Governing Body (GBM) held in June 2021 agreed that it was critical for member governments to prioritize the promotion and applications of GP in all sectors. The promotion and adoption of GP were also identified as part of the strategic thrusts of the APO Vision 2025 of "Inclusive, Innovation-led Productivity Growth."

The APO Vision 2025 calls for enhancement of the existing GP concept and framework to tackle current challenges and complement ongoing initiatives, including the UN SDGs, circular economy, and impact of the COVID-19 pandemic. Under a Special Cash Grant from the Government of Japan, and as approved by the 63rd GBM, the APO will commence with the development of GP 2.0 based on the strategic advice and technical inputs of the GP Advisory Council (GPA Council) and a technical working group (TWG).

3. Modality of Implementation

Activities will be conducted through the virtual or face-to-face modality, depending on the situation of the pandemic and travel restrictions that may be in effect at the time of implementation.

Virtual

The activities will be conducted virtually as long as the COVID-19 pandemic continues to prevail.

Face-to-face

The activities will be carried out in the face-to-face modality when COVID-19 restrictions are no longer imposed.

4. Scope and Methodology

- a. Expansion of the current GP framework through incorporation of other sustainability concepts and initiatives, such as the circular economy and UN SDGs.
- b. Alignment with new trends and sustainability initiatives, such as circular economy standards and framework and sustainable financing.
- c. Adaptation to technological advances contributing to sustainable production, climate resilience, and digitalization.
- d. Applications of GP practices in the service and public sectors in addition to industry.

5. Tasks of Experts

The 63rd APO GBM in June 2021 approved chair designates for the GPA Council and TWG. The APO Secretariat will work with both chairs to identify relevant experts to serve on the council and in the TWG.

GPA Council

The GPA Council will be chaired by Prof. Emeritus Ryoichi Yamamoto, The University of Tokyo, Japan, and comprise experts specializing in strategies and policies on sustainability and environmental issues. The APO Secretariat will consult with the GPA Council Chair to identify the members. The council will undertake the following activities:

- a. Provide recommendations on the overall GP strategy and GP 2.0 Roadmap to the APO Secretariat.
- b. Review the technical analyses and inputs provided by the TWG and provide feedback.
- c. Identify approaches to strengthen partnerships with relevant organizations in APO members.

TWG

The TWG will be chaired by a representative of the APO Center of Excellence (COE) on GP of the China Productivity Center. It will consist of professionals and technical experts in the field of sustainability and environmental issues and representatives from National Productivity Organizations tasked with advancing GP initiatives. Members of the TWG will be identified based on the advice of the GPA Council Chair and TWG Chair. The roles and responsibilities of the TWG are:

- a. Mapping GP initiatives in APO members.
- b. Identifying opportunities for GP applications in response to current issues and global trends and initiatives.
- c. Analyzing GP tools, techniques, and methodologies to identify new enablers and technologies to support GP applications.
- d. Developing the GP 2.0 Roadmap and identify corresponding action plans, methodologies, projects, and key performance indicators.
- e. Providing the above outputs and technical feedback to the GPA Council for review and strategy formulation.

6. Financial Arrangements

To be met by the APO

- a. All assignment costs for the participation of GPA Council and TWG members.
- b. All research costs including assignments of experts and publication of the results.
- c. All implementation costs for conducting GPA Council and TWG meetings.

To be met by participating members

Part of local implementation costs when required.

7. Actions by APO Members

Support the experts in collecting information and assessing the level of GP implementation in APO members when required.

8. Actions by the APO Secretariat

- a. Identify and invite GPA Council and TWG members in consultation with the chairs.
- b. Coordinate arrangements related to GPA Council and TWG meetings.

A handwritten signature in black ink, appearing to read 'Mochtan', with a long, sweeping flourish extending upwards and to the right.

Dr. AKP Mochtan
Secretary-General