



PROJECT NOTIFICATION

Reference No.: 137

Date of Issue	1 June 2023
Project Code	23-CP-37-GE-OSM-A
Title	Multicountry Observational Study Mission on Promoting Green Manufacturing
Timing	3 October 2023–5 October 2023
Hosting Country(ies)	Republic of China
Venue City(ies)	Taipei
Modality	Face-to-face
Implementing Organization(s)	China Productivity Center
Participating Country(ies)	All Member Countries
Overseas Participants	38
Local Participants	12
Closing Date	4 August 2023
Remarks	Not Applicable

Objectives	Observe new, smart technologies that determine best practices of organizations in green manufacturing (GM); discuss the necessity for decreasing the negative impact of industries by adopting current trends in production; and learn different ways organizations implement GM practices with support from public policies and programs.
Rationale	GM reduces resource use and associated adverse environmental and social impacts, thus enhancing competitiveness and sustainability. It is the renewal of production processes and establishment of environmentally friendly operations. This is aligned with the APO's Green Productivity concept of environmental awareness, protection and sustainability, while promoting productivity.
Background	<p>Increasing natural resource depletion and CO2 emissions necessitate the adoption of environment-friendly manufacturing practices. The need for greater economic efficiency, with the least environmental impact, led to the new manufacturing paradigm of GM. While GM practices were initially adopted by large-scale enterprises, many SMEs have now started to implement them given their benefits and opportunities while adhering to strict environmental regulations enforced by governments.</p> <p>For APO members, GM applications by employing various innovative strategies and techniques to become more eco-efficient and raise productivity will help improve their environmental performance and achieve economic gains. GM adoption is thus a key step in achieving the ultimate goal of industrial sustainability in the region. This observational study mission will showcase the GM application of companies and the public policies that promote its adoption to enhance overall competitiveness and sustainability of industries.</p>
Topics	Models and frameworks of GM; GM for sustainable development; SME best practices of GM; benefits of and barriers to GM implementation; effects of GM on productivity performance; and public regulations and policies promoting GM adoption.
Outcome	Participants learn about different GM models, frameworks, applications, and best practices at firm level to achieve economic gains while contributing to sustainability.
Qualifications	SME owners or senior managers, government officials, and NPO professionals involved in green manufacturing promotion for SMEs and senior representatives of industrial associations.

Please refer to the implementation procedures circulated with this document for further details.



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