



## PROJECT NOTIFICATION

Reference No.: 623

<b>Date of Issue</b>	26 May 2025
<b>Project Code</b>	25-CP-43-GE-DLN-A
<b>Title</b>	APO e-Course on Applying Green Productivity Based on ISO14001 Standards
<b>Timing</b>	29 October 2025
<b>Hosting Country(ies)</b>	APO Secretariat
<b>Venue City(ies)</b>	Not Applicable
<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>Closing Date</b>	Not Applicable
<b>Remarks</b>	Timing is the launch date of the e-course.

<b>Objectives</b>	Acquire knowledge of ISO 14001 standards for effective environmental management systems (EMS), integrating Green Productivity (GP) tools and techniques to enhance environmental and operational performance through EMS, and understand EMS practices in relation to environmental, social, and governance (ESG) standards, the circular economy, climate resilience, and digital sustainability tools.
<b>Rationale</b>	Climate risks, stricter regulations, and rising ESG expectations by investors and regulators demand structured environmental action. Integrating the tools and techniques of GP into an EMS based on ISO 14001 enables organizations to optimize resource use, meet compliance obligations, and build sustainable, competitive, resilient operations.
<b>Background</b>	<p>Sustainability is a priority for industries adapting to climate change, stricter regulations, and stakeholder demands. ISO 14001:2015 standards offer a framework for robust, reliable EMS, emphasizing risk-based thinking, a life-cycle perspective, and improved performance. EMS integration with GP enables a system approach to improve overall environmental and financial outcomes.</p> <p>This updated APO e-course uses experiential learning, with new contents such as ESG, net-zero emission, and circular economy concepts. It introduces digital tools such as data dashboards and monitoring systems, while addressing synergies with ISO 50001 (energy management), ISO 14090 (climate change adaptation), and ISO 14100 (green finance). Designed for both SMEs and large enterprises, the course equips participants to implement EMS with the integration of tools such as eco-mapping, material balance, and cause–effect analysis to support sustainable, data-driven decisions.</p>
<b>Topics</b>	Introduction to GP; Implementation of ISO 14001:2015: Context, leadership, and planning; Support: Resources, competence, communication, document and operational control; Emergency preparedness; and Performance evaluation and continual improvement.
<b>Outcome</b>	Participants understand how to implement GP based on ISO 14001 standards and the use of digital tools for monitoring progress, including aligning EMS with ESG, climate databases, and modeling tools to enhance organizational sustainability and productivity.
<b>Qualifications</b>	Open to all participants in APO members and nonmembers.

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



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