



PROJECT NOTIFICATION

Reference No.: 126

Date of Issue	24 July 2023
Project Code	23-IP-15-GE-WSP-A
Title	Workshop on Agricultural Innovations for Climate Resilience
Timing	12 September 2023–14 September 2023
Hosting Country(ies)	Japan
Venue City(ies)	Not Applicable
Modality	Online
Implementing Organization(s)	Japan Productivity Center and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	38
Local Participants	12
Closing Date	25 August 2023
Remarks	Not Applicable

Objectives	Learn about innovative technologies, tools, and models for improving agricultural productivity under abiotic stresses caused by climate change; examine key success factors from case studies; and discuss how to disseminate good practices in APO members.
Rationale	This workshop supports the “Innovation for Productivity” focus area under the APO Vision 2025. It is also part of the APO’s ongoing efforts to contribute to meeting the UN SDGs through Green Productivity (GP). The GP concept has been promoted by the APO to enhance productivity and simultaneously reduce negative impacts on the environment.
Background	<p>Agriculture has experienced challenges in maintaining and improving productivity under climate change, which is stressing crops with droughts, heat, salinity, and flooding. A report from Stanford University (2021) revealed that global farming productivity was 21% lower than it could have been without climate change. This indicates that climate change has basically wiped out about seven years of improvement in agricultural productivity over the past 60 years.</p> <p>It is crucial to adopt innovations in agriculture to achieve multiple objectives, not only to adapt to climate change, but also to boost production to support growing populations and reduce greenhouse gas emissions from agricultural sector. Innovative technologies, techniques, tools, and models must be adopted quickly and widely in APO members.</p> <p>This workshop will provide a platform for leaders to learn about the latest innovations and good practices in agriculture and discuss how to disseminate them in APO members.</p>
Topics	Overview of global climate change impacts on agricultural production; Innovative tools, techniques, and models to increase crop yields under different environmental threats; and Policies and regulations to accelerate the adoption of climate-smart agriculture.
Outcome	Participants will understand innovations to address challenges caused by climate change; learn from case studies; and identify possible solutions applicable to APO members.
Qualifications	Government officials, policymakers, executives of farmers/agribusiness associations, academics, and extension officials focused on climate change and sustainable agriculture.

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



Dr. Indra Pradana Singawinata
Secretary-General