



## PROJECT NOTIFICATION

Reference No.: 241

<b>Date of Issue</b>	4 December 2023
<b>Project Code</b>	23-CP-45-GE-TRC-A
<b>Title</b>	Training Course on Regenerative Farming
<b>Timing</b>	23 January 2024–26 January 2024
<b>Hosting Country(ies)</b>	Cambodia
<b>Venue City(ies)</b>	Not Applicable
<b>Modality</b>	Online
<b>Implementing Organization(s)</b>	National Productivity Centre of Cambodia and APO Secretariat
<b>Participating Country(ies)</b>	All Member Countries
<b>Overseas Participants</b>	38
<b>Local Participants</b>	12
<b>Closing Date</b>	9 January 2024
<b>Remarks</b>	Not Applicable

<b>Objectives</b>	Understand regenerative farming, sustainable intensification concepts and impacts, and how regenerative farming reduces environmental impacts; examine the transition to regenerative food, farming, and land management; learn key success factors of innovative regenerative farming models; and explore prospects for adoption in APO members.
<b>Rationale</b>	Agriculture is one of the most important sectors in APO members, and expanding its production is an urgent issue to meet the increasing demand for food. However, agriculture today contributes to soil degradation and loss. Intensive farming also churns up CO2 naturally stored in soil and releases it into the atmosphere, increasing global warming (World Economic Forum, 2022). Hence, regenerative farming could be one of the solutions as it has the potential to significantly reduce greenhouse gas emissions and improve soil health.
<b>Background</b>	Regenerative farming is an integrated approach to soil, plants, the environment in general to restore climate stability and healthy soil, end world hunger, and rebuild deteriorated social, ecological, and economic systems. The ADB listed regenerative farming as one of five key areas that support recovery from the impact of pandemic through greener development. Other areas are healthy, productive oceans, sustainable urban development and transport models, circular economy models, and renewable and efficient energy. Many Asian countries face difficulties in promoting regenerative, environment-friendly, sustainable farming due to a lack of information and skills, resources, infrastructure, and policy and support systems. Regenerative farming improves land quality by using technologies and methods that revitalize the soil and environment and improve the overall ecosystem. This training course will cover the principles, approaches, impacts, and successful models of regenerative farming to meet the conditions and needs of APO members.
<b>Topics</b>	Introduction to regenerative farming; Land use management; Food system transformation; Regenerative agriculture to combat climate change; Soil health restoration; Conservation agriculture; Carbon farming; Biodiversity and optimization of natural resource use; The circular economy; Sustainable organic farming; and Digital transformation for sustainable agriculture.
<b>Outcome</b>	Enhanced understanding of regenerative farming, sustainable food systems and transformation, soil and environmental health, and food security and nutrition; and strengthened Green Productivity movements in APO members.
<b>Qualifications</b>	Government officials, academics, researchers, representatives of farmers' associations, and consultants promoting sustainable agriculture.

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



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