



PROJECT NOTIFICATION

Reference No.: 147

Date of Issue	24 July 2023
Project Code	23-RC-19-GE-RES-A
Title	Research on Agricultural Productivity in Asia
Timing	24 July 2023–31 December 2023
Hosting Country(ies)	Not Applicable
Venue City(ies)	Not Applicable
Modality	Online
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	Not applicable
Local Participants	Not applicable
Closing Date	30 August 2023
Remarks	<p>The research will be conducted in two phases: Phase 1: Collaboration with research institution. Phase 2: National experts from member economies will be involved in validating the research outcomes from phase 1. The closing date is the submission of proposals by research institutions and nominations of national experts from member economies . Please refer to the implementation procedures for information.</p>

Objectives	Measure and monitor agricultural productivity in APO members and reference economies; examine agricultural productivity measurement and monitoring abilities to strengthen national programs for improvement; develop a harmonized regional database on agricultural productivity indicators for benchmarking; and make policy recommendations for enhancing agricultural productivity in the region.
Rationale	Agriculture must double current production using finite land and water resources to meet the demands of the increasing world population. Natural resource degradation and climate change make this difficult. This research will measure agricultural productivity trends in selected Asian and other economies and make policy recommendations for enhancing productivity in the sector in APO members.
Background	<p>The agriculture sector must double food, fiber, and fuel production to meet the needs of a world population of more than nine billion in 2050 (UN FAO). Increasing agricultural productivity is crucial to reduce rural poverty and achieve food security and economic growth.</p> <p>Unfortunately, systems for monitoring productivity trends in many countries are inadequate due to inefficient allocation of scarce resources. With globalization and increasing trade liberalization, reliable databases on agricultural resources and their productivity are needed so that governments can devise appropriate policy mixes and support.</p> <p>This research will address current gaps and weaknesses in systems for monitoring agricultural productivity in member countries. It will pave the way for a harmonized regional database on agricultural productivity indicators for benchmarking and monitoring trends to design programs to support the needs of the agriculture sector in APO members.</p>
Topics	Trends in world agriculture; Productivity concepts and analytical methods; Measuring productivity changes in agriculture; Economic drivers of productivity in agriculture; Key issues in analyzing agricultural productivity trends in Asia; and Productivity-enhancing policies for the agriculture sector in APO members.
Outcome	A report on common measures of agricultural productivity in APO and reference economies; measures of sustainability in agriculture; challenges in analyzing agricultural productivity trends in Asia; and recommendations on policies to enhance agricultural productivity in the region.
Qualifications	<p>Institutions: Research institutions with extensive, specialized knowledge in the topics covered with a track record of publications in English.</p> <p>National Experts: Agricultural economists and statisticians from governmental organizations who have expertise in agricultural productivity research and monitoring analysis.</p>

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



Dr. Indra Pradana Singawinata
Secretary-General