



PROJECT NOTIFICATION

Ref. No.: 21-RC-05-GE-RES-A-PN2100099-002

Date of Issue	16 December 2021
Project Code	21-RC-05-GE-RES-A
Title	APO Productivity Databook and Database 2022
Timing and Duration	December 2021–September 2022 (10 months)
Hosting Country(ies)	Not applicable
Modality	Digital Multicountry
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	All Member Countries
Qualifications of National Experts	Government statisticians from national statistics offices or central banks with comprehensive knowledge of the system of national accounts, labor statistics, and industry data, with three or more years in the position, and excellent English writing and presentation skills
Qualifications of Chief Expert	Extensive knowledge of productivity measurement and statistics, track record of experience and publications in English on productivity measurement, and good communication skills to guide national experts
Nomination of National Experts	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations of National Experts	15 January 2022

1. Objectives

- a. Provide the latest estimates on productivity-related data and indicators of APO members, 10 nonmember economies in Asia, and reference economies.
- b. Analyze productivity performance and socioeconomic development of APO members, selected nonmember economies in Asia, and reference economies.
- c. Project economic growth and labor productivity trends in APO member countries.

2. Background

Producing productivity data and analyses is part of the APO's role as a think tank and clearinghouse for productivity information. The APO conducts annual productivity measurement research that captures productivity trends and economic growth performance in member countries. These data serve as key information for policymakers, economic analysts, and development planners to analyze national productivity performance and socioeconomic progress to set targets for medium- to long-term economic growth and development goals.

The APO publishes the output of the productivity measurement research in two main forms: a) the Productivity Database (PDB); and b) the *APO Productivity Databook*. The PDB, compiled since 2007 under an internationally harmonized measurement framework, allows cross-country productivity analyses and comparisons. The database is also utilized to construct the Asian Economy and Productivity Map that can be accessed on the APO website. The *APO Productivity Databook* is a hallmark publication presenting detailed analytical reports on recent productivity trends and economic performance in the Asia-Pacific and reference economies as well as the outlook on long-term trends. The databook serves as a reference on the quality of economic growth and productivity. The data presented are comparable across countries at various development stages in Asia. This publication provides evidence-based policy advisory services to member countries and serves as the main source of productivity statistics in the Asia-Pacific.

The 2022 edition of the *APO Productivity Databook* will feature economic growth, labor productivity, and total factor productivity (TFP) estimates in APO member countries and selected nonmember economies in Asia and elsewhere. It will also examine the effects of the COVID-19 pandemic; prices of exports and imports, construction, and land; and quality-adjusted labor inputs in Asia.

3. Scope and Methodology

Scope

- a. Economic scale and growth
- b. Sources of economic growth including labor inputs, capital inputs, and TFP
- c. Industry origins of economic growth, including sector-based analyses of productivity
- d. Labor productivity at aggregate level and by industry
- e. Sources of labor productivity growth
- f. Analyses of labor quality changes to reflect accurate productivity levels
- g. Capital stocks and capital services, capital deepening, and capital productivity growth
- h. TFP growth and its role in labor productivity growth
- i. Regional productivity accounts for six economic groups in Asia
- j. Analyses of energy productivity and the carbon intensity of energy
- k. Analyses of outputs, labor inputs, and capital inputs for nonmember economies that have not yet developed growth accounting frameworks

I. Forecasts of economic growth and labor productivity in APO member countries

Methodology

The APO will appoint a chief expert to lead the team of national experts in conducting the research within one year. The chief expert will also guide and coordinate the work of national experts. Questionnaires and accompanying explanatory notes detailing data requirements for the project will be sent to national experts, who will provide relevant data set out in the questionnaires. The chief expert will process and analyze the data submitted by national experts. In addition, the chief expert should develop the data for nonmember economies in Asia.

4. Qualifications of National Experts

National experts from the *APO Productivity Databook* and PDB research projects in 2021 will be given priority to enable continuity. NPOs are recommended to nominate the same national experts, subject to their availability.

The required qualifications for national experts are:

- a. Government statisticians from national statistics offices or central banks of member countries with comprehensive knowledge of the system of national accounts, labor statistics, and industry data.
- b. English proficiency to communicate technical statistical matters with the APO Secretariat and chief expert.

5. Qualifications of the Chief Expert

The APO will appoint a chief expert with the following qualifications:

- a. Extensive knowledge of productivity measurement, with a track record of experience and publications in English on productivity measurement.
- b. Excellent English writing skills as the *APO Productivity Databook* report will be written in English.
- c. Strong commitment to undertaking and completing the research project within the given time frame.
- d. Good communication skills to support the APO Secretariat in providing guidance to national experts.

6. Financial Arrangements

To be met by the APO

- a. Honoraria for the chief and national experts.
- b. All assignment and relevant research costs.

To be met by experts or participating countries

All local implementation costs incurred by national experts when collecting data at the national level.

7. Actions by Member Countries

- a. Member countries are requested to nominate candidate national experts for the *APO Productivity Databook* by 15 January 2022, in line with the provisions in section 4.
- b. Each nomination should be accompanied by the candidate's biodata on the standard APO form along with a passport-sized photograph. Candidates should also submit a list of publications, research, and/or consulting projects they have undertaken in this field. A nomination lacking any of these documents will not be considered.

8. Actions by the APO Secretariat

- a. Identify and assign a chief expert with the qualifications outlined in section 5 to lead the research until its completion.
- b. Select national experts based on their professional qualifications, experience, and academic background.
- c. Coordinate all arrangements related to the research activities.

A handwritten signature in black ink, appearing to read 'Mochtan', with a long, sweeping flourish extending upwards and to the right.

Dr. AKP Mochtan
Secretary-General