



PROJECT NOTIFICATION

Ref. No.: 22-RC-06-GE-RES-A-PN2200107-001

Date of Issue	30 November 2022
Project Code	22-RC-06-GE-RES-A
Title	APO Productivity Databook and Database 2023
Timing and Duration	December 2022–September 2023 (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	6 January 2023

1. Objectives

- a. Analyze the productivity status of APO members, selected nonmember economies in the Asia-Pacific, and other reference economies covering the period 1970–2021.
- b. Analyze productivity trends in the Asian region (e.g., APO21, Asia25, East Asia, South Asia, CLMV, and ASEAN6), based on country-level estimates.
- c. Analyze the productivity performance and socioeconomic development of APO members as well as selected nonmember economies in Asia, the Asian region, and reference economies.
- d. Project economic growth and labor productivity trends in APO member countries up to 2030.

2. Background

In its role as a think tank, the APO conducts annual productivity measurement research that captures productivity trends and economic growth performance in member countries and reference regions to assist economic analysts, policymakers, and development planners to analyze national productivity performance and socioeconomic progress. The results are published in the annual *APO Productivity Databook*. This year, the APO will continue this research and produce a comprehensive productivity overview of the Asia-Pacific and reference economies in 2023.

The Productivity Database (PDB) and *APO Productivity Databook* are the two outputs that the APO publishes on this productivity measurement research. The PDB is constructed under an internationally harmonized measurement framework, allows cross-country productivity analyses and comparisons, and 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. The publication is used to support evidence-based policy-making by APO members and serves as a main source of productivity statistics in the Asia-Pacific.

The 2023 edition of the *APO Productivity Databook* will feature economic growth, labor productivity, and total factor productivity (TFP) estimates in APO members and selected nonmember economies in the Asian region and elsewhere. It will also examine retrospective estimates based on the new system of national accounts (SNA) in countries with revised national account standards in 2022, detailing indirect tax data and associated revisions to capital measurement frameworks as well as directions for improving the land database.

3. Scope and Methodology

Scope

- a. Sources of economic growth covering labor and capital productivity and TFP.
- b. Industry origins of economic growth, including sector-based analyses of productivity.
- c. Labor productivity at aggregate level and by industry.
- d. Maintaining and updating the Asian Economy and Productivity Map.
- e. Analyses of labor quality changes to reflect accurate productivity levels.
- f. Capital stocks and capital services, capital deepening, and capital productivity growth.
- g. TFP growth and its role in labor productivity growth.
- h. Regional productivity accounts for selected economic groups in Asia.
- i. Analyses of energy productivity and the carbon intensity of energy to reflect sustainable development status.

- j. Analyses of outputs, labor inputs, and capital inputs for nonmember economies that have not yet developed growth accounting frameworks.
- k. Forecasts of economic growth and labor productivity in APO member countries.

Methodology

The APO will appoint a chief expert to lead, guide, and coordinate the team of national experts in conducting the research within one year. Questionnaires and accompanying explanatory notes detailing data requirements for the project will be sent to national experts, who will provide the relevant data. The chief expert will process and analyze the data submitted by national experts as well as develop the data categories to be analyzed for nonmember economies/economic groups in Asia.

4. Qualifications of National Experts

National experts from the *APO Productivity Databook* and PDB research projects in 2022 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 national accounts, labor statistics, and industry data.
- b. English proficiency to communicate technical statistical details 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 6 January 2023, 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.



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