



PROJECT NOTIFICATION

Reference No.: 140

Date of Issue	7 June 2023
Project Code	23-RC-14-GE-RES-B
Title	Research on New Dynamics of Global Supply Chains and Implications for Productivity
Timing	15 June 2023–31 December 2023
Hosting Country(ies)	Not Applicable
Venue City(ies)	Not Applicable
Modality	Online
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	Bangladesh, Cambodia, India, Indonesia, Lao PDR, Malaysia, Pakistan, Philippines, Thailand, Turkiye, and Vietnam
Overseas Participants	Not Applicable
Local Participants	Not Applicable
Closing Date	31 August 2023
Remarks	The above deadline is for nomination of national experts

Objectives	Analyze the new dynamics of global supply chains (GSCs) post-COVID-19; estimate the impact of the trend of supply chain diversification and relocation on productivity performance; determine the level of human resources' readiness to respond to the new GSC dynamics; and draw productivity policy implications.
Rationale	In the aftermath of the COVID-19 pandemic and increasing tensions in the geopolitical landscape, GSCs have been drastically reshaped. With multiple sourcing strategies and supply network relocation, global manufacturers have shifted their production sites. The trend of supply chain diversification and relocation could have positive impacts on productivity growth in APO member economies.
Background	<p>The COVID-19 pandemic disrupted the GSCs of 47% of firms according to an Ernst and Young survey (2023). The crisis forced companies to focus on ensuring business continuity by building resiliency and flexibility. Manufacturers worldwide are reducing their dependence on existing providers and rethinking sourcing strategies by diversifying supply chain networks or relocating manufacturing sites closer to suppliers.</p> <p>The questions of whether this business strategy has positive impacts on company productivity, the new GSC dynamics benefit new host countries, and new hosts have sufficient absorptive capacity to benefit from technological spillover effects are worth studying. This research will look into these aspects by estimating the impact of new GSC dynamics on productivity, exploring case studies of GSC diversification and relocation, and drawing implications for business and policymaking.</p>
Topics	GSC diversification and relocation strategies; Business strategies; Case studies of manufacturing site shifts; Technological spillovers; Human capital readiness; Labor productivity; Human capital for productivity policies.
Outcome	Enhanced understanding of the new dynamics of GSCs; estimated impact of new GSC dynamics on firm-level productivity; case studies for businesses; and clarification of policy implications for productivity enhancement.
Qualifications	Analysts or academic researchers specializing in business strategies, GSC strategies, and productivity growth policies with a track record of experience, three or more years in the position, and excellent English writing and presentation skills.

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



Dr. Indra Pradana Singawinata
Secretary-General

IMPLEMENTATION PROCEDURES FOR APO RESEARCH PROJECTS (DIGITAL MULTICOUNTRY)

1. Methodology

- a. In-country research: Each national expert will collect and analyze data and write a preliminary report based on the research framework circulated prior to the coordination meeting. The reports will be finalized after the coordination meeting.
- b. Coordination meeting of experts: A coordination meeting to finalize the research methodology and framework will be organized. The preliminary reports detailing country-specific situations will be presented in this meeting for feedback from other experts. The virtual sessions will be around three hours each day.

2. Qualifications of Experts

Chief experts

Extensive experience in undertaking qualitative and quantitative international research projects business strategies, GSC strategies, and productivity policy, with a track record of published reports in English on those topics, and excellent English writing and presentation skills.

National experts

Analysts or academic researchers specializing in business strategies, GSC strategies, and productivity policy, with a track record of experience in publishing reports in English on those topics and conducting qualitative and quantitative research national-level research, excellent English writing and presentation skills.

3. Tasks of Experts

Chief expert

- a. Develop the overall framework and guidelines for the research.
- b. Present the research framework, methodology, and report structure during the coordination meeting.
- c. Review the drafts and provide feedback to the national experts to ensure the quality of the work.
- d. Provide support and advice to the national experts in conducting the research.
- e. Prepare the final report and submit it to the APO Secretariat by the deadline.

National experts

- a. Collect data at national level following the methodology and framework provided.
- b. Write country reports on the analyses and findings based on the data collected.
- c. Present the preliminary reports during the coordination meeting.
- d. Revise the reports following the agreement during the coordination meeting and reflect the comments of the chief expert and APO Secretariat.
- e. Cooperate with the chief expert to ensure the quality and consistency of the final report.
- f. Submit the reports following the agreed format to the chief expert and APO Secretariat by the deadline.

4. 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 members

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

5. Actions by Participating APO Members

- a. Participating members are requested to nominate candidate national experts before the deadline.
- b. Each nomination must be accompanied by the APO biodata form and uploaded to the APO Document Management System (DMS)/Fleekdrive by the NPO.

6. Actions by the APO Secretariat

- a. Identify and invite a chief expert to lead the research until its completion.
- b. Coordinate all arrangements related to the research activities.