



PROJECT NOTIFICATION

Ref. No.: 21-RC-14-GE-RES-A-PN2100078-002

Date of Issue	13 September 2021
Project Code	21-RC-14-GE-RES-A
Title	Research on Need Assessment on Innovation Management
Timing and Duration	October–December 2021 (three months)
Hosting Country(ies)	Not Applicable
Modality	Digital Multicountry
Implementing Organization(s)	APO Secretariat
Participating Country(ies)	All Member Countries
Qualifications of National Experts	Policy analysts or academic researchers specializing in innovation policy and/or innovation management standard-related experience, three or more years in the position, and excellent English writing and presentation skills
Qualifications of Chief Expert	Extensive knowledge of innovation management standards and related initiatives at national level, innovation policies focusing on science and technology, and national innovation system-linked economic growth policy with a track record of experience and publications in English on those topics
Nomination of National Experts	All nominations must be submitted through National Productivity Organizations of member countries
Closing Date for Nominations of National Experts	10 October 2021

1. Objectives

- a. Identify priority needs and drivers for productivity growth in APO member countries through innovation management.
- b. Assess the status of adoption of the Innovation Management Systems (ISO 56000) in member countries.
- c. Support enhancement of innovation systems in member countries.

2. Background

After decades of rapid economic growth in Asia, many countries have moved from low-income to middle-income status. However, these middle-income economies (MIEs) face difficulty in sustaining growth and evolving into high-income ones. They are often trapped in a situation where they are unable to compete with low-income, low-wage economies, as well as with innovative high-skilled, high-income ones.

To overcome this, MIEs must raise their productivity performance through innovation. This will entail scaling up technological capabilities, enhancing high value-added economic activities, and fostering innovation. This research will examine the status, needs, and challenges of APO member countries in implementing innovation management systems for sustaining productivity growth.

The International Organization for Standardization (ISO) has established a global standard, common terminology, and framework of reference relating to innovation management. This family of standards, the ISO 56000 series, is designed to provide the framework for organizations to implement, maintain, and improve innovation management systems. The standard provides guidelines for implementing innovation management, enabling enterprises to effectively achieve strategic goals, and ensuring long-term future prosperity. By applying the ISO 56000 standard on innovation management systems, enterprises can more easily adapt to changes in the environment, which is key for competitiveness.

This research will examine innovation management capabilities in selected APO member countries and analyze their status and challenges. It will also recommend models and best practices for implementing, scaling up, improving, and evaluating innovation management systems. The research will be a macro study using available aggregate data on innovation at firm and organizational level.

3. Scope and Methodology

Scope

- a. Adoption of standard on innovation management systems
- b. Assessment of innovation management capabilities
- c. Economic growth policies
- d. Innovation management systems in organizations

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 virtually. 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. The indicative agenda items are:

Day 1:

- Research overview
- Research framework
- Methodology and scope
- Data availability and sources
- Preliminary research findings

Day 2:

- Agreement on research framework, format of the final report, and timeline
- Final publication requirements

4. 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 national experts to ensure the quality of the work.
- d. Provide support and advice to 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.

5. Financial Arrangements

To be borne by the APO

Honoraria for the chief expert and national experts.

To be met by Experts or Participating Countries

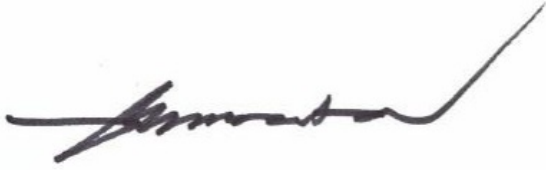
All local implementation costs incurred by the national experts when collecting data at the national level.

6. Actions by Member Countries

- a. Member countries 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. The biodata form is available on the APO website.

7. 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.

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