



PROJECT NOTIFICATION

Reference No.: 588

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| Date of Issue | 17 April 2025 |
| Project Code | 25-RC-15-GE-RES-A |
| Title | Need Analysis of APO Members |
| Timing | 18 April 2025–31 December 2025 |
| Hosting Country(ies) | Not Applicable |
| Venue City(ies) | Not Applicable |
| Modality | Hybrid |
| Implementing Organization(s) | APO Secretariat |
| Participating Country(ies) | All Member Countries |
| Overseas Participants | Not Applicable |
| Local Participants | Not Applicable |
| Closing Date | 16 May 2025 |
| Remarks | <p>The closing date is for the submission of proposals by research institutions and nominations of national experts from member economies. Please refer to the implementation procedures for information.</p> <p>The research will be conducted in three phases: Phase 1: Preparation by selected research institutions. Phase 2: Implementation of the research by national experts. Phase 3: Finalization of the research by the research institutions.</p> |

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| Objectives | Assess the AI-related needs and challenges of APO members by examining AI readiness, technology infrastructure, and institutional support; analyze gaps between current and desired AI capabilities and identify tools, techniques, and capacity-building needs for AI-driven productivity; and provide strategic recommendations for developing AI-related programs by the APO for member economies. |
| Rationale | AI has the potential to significantly enhance productivity and economic growth among APO members. However, its adoption is uneven due to varying levels of infrastructure, workforce skills, and policy support. Understanding these disparities will help develop targeted interventions aligned with the specific contexts and priorities of APO members. |
| Background | Rapid advances in AI are reshaping industries and transforming productivity dynamics worldwide. Many APO members have recognized the potential of AI and introduced national strategies and initiatives to support its adoption. However, the level of AI integration varies widely across the region due to differences in technological infrastructure, workforce skills, and institutional frameworks. While some economies are making significant investments in AI-driven innovation, others face challenges in digital transformation, policy implementation, and skill development. These differences underscore the need for a systematic assessment to understand the specific AI-related needs of APO members and to inform approaches that strengthen AI capabilities and align with national and regional priorities. |
| Topics | AI adoption and readiness of APO members; Key barriers to AI adoption, including gaps in infrastructure, workforce skills, and institutional support; Disparities between current and desired AI capabilities for productivity improvement; Specific AI needs and opportunities for capacity building to enhance productivity; and Strategic approaches to leverage AI for productivity. |
| Outcome | A report on emerging AI-related needs and actions recommended based on evidence from the assessment of AI readiness, capability gaps, policy proposals to strengthen AI adoption, and capacity-building needs of APO members. |
| Qualifications | Research institutions with specialized knowledge in AI adoption, digital transformation, and productivity enhancement and national experts with strong backgrounds in AI policy, workforce development, and digital infrastructure as well as knowledge of APO programs and activities for member economies. |

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



Dr. Indra Pradana Singawinata
Secretary-General