



## PROJECT NOTIFICATION

Reference No.: 524

<b>Date of Issue</b>	24 January 2025
<b>Project Code</b>	25-CP-06-GE-TRC-A
<b>Title</b>	Training Course on AI and Data Analytics for Productivity Enhancement
<b>Timing</b>	5 May 2025–9 May 2025
<b>Hosting Country(ies)</b>	Cambodia
<b>Venue City(ies)</b>	Phnom Penh
<b>Modality</b>	Face-to-face
<b>Implementing Organization(s)</b>	National Productivity Centre of Cambodia, Ministry of Industry, Science, Technology and Innovation
<b>Participating Country(ies)</b>	All Member Countries
<b>Overseas Participants</b>	19
<b>Local Participants</b>	6
<b>Closing Date</b>	28 March 2025
<b>Remarks</b>	Not Applicable

<b>Objectives</b>	Introduce AI and data analytics to boost organizational productivity and competitiveness, automate data processing, and use data visualization for clear insights; and explain the importance of datasets and AI-driven analytics in decision-making.
<b>Rationale</b>	Data and AI-driven analytics are crucial for informed decision-making, boosting productivity and competitiveness. The evolution of AI and big data is transforming businesses. Organizations must leverage these technologies to stay competitive and meet future demands. This aligns with APO Vision 2025, which promotes innovation-led productivity growth in the Asia-Pacific region.
<b>Background</b>	<p>AI boosts productivity by automating data analysis and offering predictive insights, which save time, reduce human error, and enable businesses to focus on strategic initiatives. Data visualization tools convert complex datasets into clear, actionable insights, supporting more informed decisions. Adopting AI and data visualization is essential for staying competitive in today's fast-paced global market.</p> <p>These technologies empower organizations to adapt quickly to market changes, optimize operations, and encourage innovation, leading to more efficient workflows and enhanced decision-making. Furthermore, predictive analytics help businesses anticipate future challenges and capitalize on emerging opportunities. According to the World Economic Forum's top technology stories for 2024, AI and big data are crucial in driving technological progress and supporting business growth.</p>
<b>Topics</b>	Applications of AI in big data analytics; Automating data processing with AI; Data visualization for clear insights; AI-driven analytics for decision-making; Leveraging AI and data analytics for business growth; Best practices in AI-driven data visualization; and Future trends in AI and data analytics.
<b>Outcome</b>	A deep understanding of AI and big data analytics, how to break down and analyze complex data using AI-driven tools and visualization techniques, and how to utilize the power of AI and visual communication for informed decision-making to boost productivity.
<b>Qualifications</b>	Government officials, managers, industry leaders, researchers, policymakers, analysts, academics, and consultants involved in AI and data analytics for decision-making in organizations.

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



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