PROJECT NOTIFICATION

Reference No.: 305

Date of Issue	8 February 2024
Project Code	24-IP-19-GE-TRC-A
Title	Training Course on Blockchain Application
Timing	2 April 2024–5 April 2024
Hosting Country(ies)	India
Venue City(ies)	Not Applicable
Modality	Online
Implementing Organization(s)	National Productivity Council, India and APO Secretariat
Participating Country(ies)	All Member Countries
Overseas Participants	38
Local Participants	12
Closing Date	15 March 2024
Remarks	Not Applicable

Objectives	Enhance understanding of blockchains and related technologies, grasp the applications and uses of blockchains, and seek ways to increase productivity by applying blockchain technology.
Rationale	The APO promotes innovation as a key driver for enhancing productivity, focusing on developing technological capabilities to build strong value chains. Blockchain applications are one of the digital elements of Industry 4.0 to speed up production in manufacturing. It is reported that one-quarter of startups in the Asia-Pacific region are related to blockchains; therefore, enhancing knowledge on this topic is important for APO member economies.
Background	Blockchains, a disruptive technology, are currently affecting various sectors and have the potential to bring about significant changes in the economic, social, and cultural fabric of society. The WEF has identified 21 promising technologies, including the wearable internet, ubiquitous computing, the IoT, and AI-based decision-making, as transformative forces shaping the future. Despite the control exercised by large, trusted intermediaries over the movement, storage, and allocation of finances and assets, inefficiencies persist. Addressing challenges in the status quo, cryptoassets, smart contracts, new identity systems, and innovative financial business models can help overcome these inefficiencies. At the core of the Fourth Industrial Revolution, blockchains are an area where cryptographic theory and network technology are applied in a complex manner. The APO has been promoting blockchains in its members through various methodologies including a recent workshop in 2023. This training course is a continuing effort to provide individuals, entrepreneurs, and businesses with the tools needed to level the playing field and benefit from the value they create.
Topics	Overview of basic blockchain theories and technologies and how to utilize them; Digital convergence of blockchains and other fields; Tools and methods to enhance public- and private-sector productivity; and Mechanisms and structures to facilitate industry and government use of blockchains.
Outcome	Enhanced understanding of blockchain technology, blockchains are used as productivity enhancement tools and techniques, and blockchain-based strategies overcome challenges and contribute to increased productivity.
Qualifications	Government officials, consultants, trainers from NPOs, business leaders, and representatives of industrial associations or enterprises working on blockchains to enhance productivity.

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

Dr. Indra Pradana Singawinata
Secretary-General