



BANK OF THAILAND

BOT Press Release

Communications and Relations Office, Corporate Communications Department
Tel. +66 2283 5016-7 Fax. +66 2283 6969 www.bot.or.th

No. 11/2021

Joint statement on the Multiple Central Bank Digital Currency (m-CBDC) Bridge Project

The Hong Kong Monetary Authority (HKMA), together with the Bank of Thailand (BOT), the Central Bank of the United Arab Emirates (CBUAE) and the Digital Currency Institute of the People's Bank of China (PBC DCI), today announced the joining of the CBUAE and the PBC DCI to the second phase of Project Inthanon-LionRock¹, a central bank digital currency project for cross-border payments initiated by the HKMA and the BOT. This joint effort is strongly supported by the Bank for International Settlements Innovation Hub Centre in Hong Kong and the project has been renamed as "m-CBDC Bridge".

Building on the experience learnt from Project Inthanon-LionRock, the m-CBDC Bridge project will further explore the capabilities of distributed ledger technology (DLT), through developing a proof-of-concept (PoC) prototype, to facilitate real-time cross-border foreign exchange payment-versus-payment transactions in a multi-jurisdictional context and on a 24/7 basis. The m-CBDC Bridge project will also explore business use cases in a cross-border context using both domestic and foreign currencies.

Following the joining of the CBUAE and the PBC DCI, the m-CBDC Bridge project will further foster a conducive environment for more central banks in Asia as well as other regions to jointly study the potential of DLT in enhancing the financial infrastructure for cross-border payments. Eventually, the outcome is expected to alleviate the pain points in cross-border fund transfers, such as inefficiencies, high cost and complex regulatory compliance. Most importantly, the participating central banks will take into account the results of the PoC work to evaluate the feasibility of the m-CBDC Bridge project for cross-border fund transfers, international trade settlement and capital market transactions.

Hong Kong Monetary Authority

Bank of Thailand

Central Bank of the United Arab Emirates

Digital Currency Institute of the People's Bank of China

23th February 2021

¹ The HKMA and the BOT conducted a joint research project named Project Inthanon-LionRock in Q4 2019 to study the application of CBDC and DLT to cross-border payments. For more details, please refer to:

https://www.bot.or.th/English/FinancialMarkets/ProjectInthanon/Pages/Inthanon_LionRock.aspx

For further information, please contact:

Digital Currency Team, Financial Markets Department, Financial Markets Operations Group
Office of Corporate Strategy, Financial Stability and Corporate Strategy Group

Tel : +66 2283 5134, +66 2356 7763

E-mail: DigitalCurrencyTeam@bot.or.th

