

The First Asia CCUS Network Forum

Day 1: Tuesday, June 22 | 11:00 – 14:00 JST

Day 2: Wednesday, June 23 | 11:00 – 14:00 JST

Online Forum

Co-hosted by Economic Research Institute for ASEAN and East Asia (ERIA) and
Ministry of Economy, Trade, and Industry (METI), Japan

Agenda

Day 1: June 22 Launching Session

(Japan Standard Time)

11:00 – 11:15 **Opening addresses**

Prof. Hidetoshi Nishimura, President of ERIA

HE Mr. KAJIYAMA Hiroshi, Minister of Economy, Trade and Industry,
Japan

11:15 – 12:15 **Ministerial remarks**

HE Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Hussein,
Minister of Energy, Brunei Darussalam (*pre-recorded video*)

HE Mr. Suy Sem, Minister of Mines and Energy, Cambodia (*pre-
recorded video*)

HE Mr. Arifin Tasrif, Minister of Energy and Mineral Resources,
Indonesia (*pre-recorded video*)

HE Dr. Daovong Phonekeo, Minister of Energy and Mines, Lao PDR
(*pre-recorded video*)

HE Mr. Angus Taylor MP., Minister for Energy and Emission Reduction,
Australia (*pre-recorded video*)

Dr. Jennifer Wilcox, Acting Assistant Secretary for Fossil Energy and
Carbon Management, DOE, USA (*pre-recorded video*)

Mr. Jesus Tamang, Director on behalf of HE Mr. Jesus Cristino P.
Posadas Undersecretary of Department of Energy, Philippines

Dr. Twarath Sutabutr, Chief Inspector-General on behalf of HE Dr.
Supattanapong Punmeechaow, Minister of Energy, Thailand

12:15 – 13:00 **Keynote Speeches** by Honourable Guests

Dr. Fatih Birol, Executive Director of IEA (*pre-recorded video*)

Mr. Brad Page, CEO of Global CCS Institute (GCCSI)
Mr. Bjorn Otto Sverdrup, Executive Committee Chair, Oil and Gas
Climate Initiative (*pre-recorded video*)

Discussion Session

13:00 – 14:00 **Expert Discussion 1** - Expectations to Asia CCUS Network
Moderator by Mr. Shigeru Kimura, Special Advisor on Energy Affairs,
ERIA

Panellists

- Dr. Saleh Abdurrahman, Senior Advisor on Environment and Spatial Planning, Ministry of Energy and Mineral Resources (MEMR), Indonesia
- Mr. Jesus Tamang, Director of Energy Policy and Planning Bureau, Department of Energy (DOE), Philippines
- Mr. KAWAGUCHI Yukihiro, Director of Global Environment Affairs Office, Industrial Science and Technology Policy and Environment Bureau, Ministry of Economy, Trade and Industry (METI), Japan
- Dr. Mohammad Rachmat Sule, Senior Lecturer, Bandung Institute of Technology (ITB), Indonesia

Day 2: June 23

(Japan Standard Time)

11:00 – 11:30 **Report on the Working Plan of the Network in 2021-22 and 2021-2025**, by Dr Han Phoumin, Senior Energy Economist of ERIA, the Asia CCUS Network Secretariat

11:30 – 12:15 **Japan's CCUS showcase in Asia region**

- **Tomakomai CCUS Platform Project**
Mr. Tetsuya Enomoto, Leader Senior Manager, Global Business Strategy and Public Policy Team, Energy Unit, Deloitte Tohmatsu Consulting LLC (DTC)
- **Tomakomai CCS Demonstration Project – Achievements and Future Outlook**
Mr. Yoshihiro Sawada, Corporate Adviser, General Manager of International Affairs Department, Japan CCS Co., Ltd. (JCCS)
- **Gundih CCUS Project - International Collaboration between**

Indonesia and Japan

Mr. Mitsutake Kudo, Director, Japan NUS Co., Ltd. (JANUS)

- **Japan Petroleum Exploration (JAPEX) Recent Activities toward Implementation of the CCUS Project in Indonesia**

Mr. Hiroto Harata, General Manager of Environment Business Department, Japan Petroleum Exploration Co., Ltd. (JAPEX)

- **Developing and Demonstrating CCUS Technologies for Industrial Deployment**

Dr. Ziqiu Xue, Chief Researcher/Group Leader, CO2 Storage Research Group, Research Institute of Innovative Technology for the Earth (RITE)

12:15 – 13:30 **Panel Discussion 2** - Promoting private sector investment into CCUS projects in ASEAN region, and expectations to the government.

Moderator by Dr. Tony Zhang, Senior Client Engagement Lead, Global CCS Institute

Panellists:

- Mr. Hajime Wakuda, President of Japan Oil, Gas and Metals National Corporation (JOGMEC)
- Ms. Noriani Yati Mohamad, Head of Resource Development & Management – Sarawak, PETRONAS
- Dr. Oki Muraza, Vice President, Research and Technology Innovation, PT Pertamina
- Mr. Mikel Erquiaga Aguirre, Director (Exploration), Repsol S.A.
- Mr. Stephen Jones, Development Planner, Global Carbon Capture and Storage Projects, ExxonMobil Corporation

13:30 – 13:40 **Break**

13:40 – 14:55 **Panel Discussion 3** - Financing Scheme for Deployment of CCUS in Asia

Moderator by Ms. Kikuko Shinchi, Senior Researcher, Climate Change Solutions Group, Sustainable Division, Policy Consulting Unit, Mitsubishi Research Institute (MRI)

Panellists:

- Mr. Jinmiao Xu, Energy Specialist, Energy Sector Group, Department of Sustainable Development and Climates Changes,

Asian Development Bank (ADB)

- Mr. Shon Fletcher, Manager, Resource Division, Department of Industry, Science, Energy and Resources (DISER), Australia
- Mr. Juho Lipponen, Coordinator, Clean Energy Ministerial CCUS Initiative (CEM)
- Ms. Yukimi Shimura, Director, Solution Products Division, MUFG Bank
- Mr. Masaki Nemoto, Deputy Director, Global Environment Division, New Energy and Power Finance Department II, Infrastructure and Environment Finance Group, Japan Bank for International Cooperation (JBIC)

14:55 – 15:00 **Closing Remarks** by Prof. Hidetoshi Nishimura, President of ERIA
