

Japan-U.S. Cooperation FIRST / AOTS Global South Program  
Invitation Program for Senior Philippine Nuclear Officials

JICC, in collaboration with the Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS), invited senior officials from Philippine nuclear-related organizations to Japan under the Japan-U.S. Foundational Infrastructure for Responsible Use of Small Modular Reactor Technology (FIRST) Program, including DOE (Department of Energy), DTI (Department of Trade and Industry), DOJ (Department of Justice), DOST (Department of Science and Technology), Philippine Nuclear Research Institute, MERALCO, Panay Energy Development, Aboitiz Power, and GN Power. As AOTS experts, JICC delivered lectures and organized site visits.

<Background / Objectives>

The Philippines has set targets to introduce 1,200 MW of nuclear power by 2032, 2,400 MW by 2035, and 4,800 MW by 2050, and announced a nuclear policy framework in June 2025. This program aimed to support these efforts by enhancing understanding of Japan-U.S. nuclear cooperation policies on the responsible use of SMR technology, nuclear infrastructure development, and industry trends.

<Detail>

Opening remarks were delivered by METI, the U.S. Embassy, and the Embassy of Thailand in Japan, followed by keynotes by METI and DOE. Japanese and U.S. experts delivered lectures on nuclear infrastructure development and conducted site visits, including to the JAPC Tsuruga Nuclear Power Station. Courtesy visits, SMR presentations, and a visit to IHI's Yokohama Works for nuclear components were also conducted.

<Results>

- ① Lectures and site visits enhanced Philippine delegation members' understanding of Japan-U.S. nuclear cooperation, regulatory frameworks, human resource development, and stakeholder engagement.
- ② Through discussions and industry presentations, understanding was enhanced and key challenges for nuclear power deployment in the Philippines were shared, reaffirming the direction of future cooperation and continued Japan-U.S. support.

