

Participation in the FIRST Workshop in Jakarta, Indonesia, hosted by the U.S. Department of State and co-hosted by AOTS under Japan-U.S. cooperation

JICC, in collaboration with the Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS), supported the U.S. Department of State (US-DOS) in preparing the Foundational Infrastructure for Responsible Use of Small Modular Reactor Technology (FIRST) Workshop from the initial stage, including planning and coordination, and, as experts under a METI-commissioned project implemented by AOTS, participated in the FIRST Workshop in Jakarta, Indonesia (March 3–5), hosted by the U.S. Department of State and co-hosted by AOTS with the participation of METI, delivering lectures and providing guidance. The Japan Atomic Power Company, IHI, and JGC also participated and delivered lectures as AOTS experts.

<Background / Objectives>

Indonesia is advancing nuclear planning under its energy policy and power plans toward net zero by 2060. The workshop, under Japan-U.S.-Indonesia cooperation, focused on knowledge sharing on responsible use of SMR technology and human resource development.

<Detail>

Approximately 150 participants, including DEN, relevant ministries and organizations, attended the workshop. Opening remarks were delivered by the Secretary General of DEN, as well as the U.S. and Japanese Chargé d’Affaires, followed by keynotes by PLN and DEN, as well as lectures and discussions on nuclear infrastructure development.

<Results>

- ① Japanese experts delivered lectures on post-Fukushima regulations, licensing, siting, HRD, and stakeholder engagement. IHI and JGC also presented on manufacturing, EPC, and supply chain development for SMRs, followed by active discussions.
- ② Prior to the workshop, a courtesy visit to DEN was conducted with METI, where views were exchanged on nuclear plans, policy developments, and future cooperation.
- ③ Through the workshop and meetings, key challenges were shared, and the importance of infrastructure, supply chains, and continued Japan-U.S. support was reaffirmed.

