

# IAEA-MOE Japan 1st Experts Meeting on Volume Reduction and Recycling of Removed Soil Arising from Decontamination Activities



## Background

- This meeting was held by the International Atomic Energy Agency (IAEA) upon the request of the Ministry of the Environment (MOE), Japan. The meeting was intended to exchange views concerning the measures taken by the MOE Japan on the recycling of removed soil, final disposal in the future, and to conduct the site visits to the Interim Storage Facility and demonstration area for environmental restoration in Nagadoro District, Iitate Village. Provision of international assessment and advice from technical and social perspectives was expected.
- The final report will be produced by the IAEA after the 3<sup>rd</sup> Experts Meeting.

## Overview of the 1<sup>st</sup> meeting

### ● Date / Place

Schedule: Monday, May 8 - Friday, May 12, 2023

May 8: Meeting with the Ministry of the Environment

May 9-10: Site visit to Fukushima Prefecture (Interim Storage Facility, demonstration area for environmental restoration in Nagadoro District, Iitate Village, discussions with Iitate Village Office staff and Nagadoro District residents, courtesy visits to Iitate Village Mayor, Futaba Town Mayor, and Okuma Town Mayor, etc.)

11th-12th: Meeting with the Ministry of the Environment, courtesy visit to the Minister of the Environment

### ● Main agenda

- 1) Status of progress of recycling and final disposal of removed soil, and promotion of public understanding
- 2) Progress made on the Technology Development Strategy for Volume Reduction and Recycling of Removed Soil

## Main results of the 1<sup>st</sup> Meeting

### ➤ Site visits



Flower and ornament plant cultivation in greenhouses in the demonstration facility of Nagadoro District



Demonstration of paddy fields

### ➤ Main statements by the IAEA

- We have seen a lot of work already done with a constant commitment to demonstrating safety.
- The demonstration project is really important. Through the demonstration project, important information for interested parties can be provided on the recycling of removed soil.

# IAEA officials and international experts participating in Experts Meeting on Volume Reduction and Recycling of Removed Soil arising from Decontamination Activities



## IAEA Officials (Department of Nuclear Safety and Security)

- Ms. Anna Clark: Head of the Waste and Environmental Safety Section, Department of Nuclear Safety
- Ms. Joanne Brown: Head of Assessment and Management of Environmental Releases Unit, Department of Nuclear Safety
- Mr. Gerard Bruno: Head of Radioactive Waste and Spent Fuel Management Unit, Department of Nuclear Safety
- Ms. Mathilde Prevost: Coordination Officer, Radioactive Waste and Spent Fuel Management Unit, Department of Nuclear Safety

## International Experts

- Mr. Jon Richards: Regional Radiation Expert & Remedial Project Manager, US EPA
- Mr. Ray Kemp: Member of UK Committee on Radioactive Waste Management (CoRWM) and UK Committee on Medical Aspects of Radiation in the Environment (COMARE)
- Ms. Shelly Mobbs: Chief Expert in Radiological and Environmental Protection (past Director), Eden Nuclear and Environment Ltd, UK
- Ms. Chantal Mommaert: Branch Manager, Radiation Protection, Waste & Decommissioning, Bel V, Belgium
- Mr. Tadashi Inoue: Research Advisor to CRIEPI