

Report Launch Event
30 July 2024 | Tokyo, Japan

Country-Specific Safety Culture Forum

Japan



WANO
GLOBAL LEADERSHIP IN NUCLEAR SAFETY



NEA
NUCLEAR ENERGY AGENCY



Of the many lessons learnt about nuclear safety over the years, among the most difficult to address has been that human and organisational aspects in the sector are as important as any technical issue. It is now widely accepted by the international nuclear community that human and organisational aspects, as well as safety culture, require substantial attention.

The Nuclear Energy Agency (NEA) has carried out significant work and analysis in this area and one significant conclusion is that safety culture is influenced by national culture. In other words, the manifestation of cultural traits in an organisation has a critical impact on its safety culture.

With this in mind, the NEA has co-operated with the World Association of Nuclear Operators (WANO) to develop a framework for advancing dialogue and analysis on this topic. This framework is called the Country-Specific Safety Culture Forum (CSSCF) and has so far been held in Sweden (2018), Finland (2019), Canada (2022) and Japan (2023).

Each CSSCF involves a fulsome and in-depth assessment of a given country's cultural assets and challenges, as well as measures that may be taken to strengthen the safety culture within its regulatory bodies and operators. CSSCF Japan took place on 14-15 December 2023 in Tokyo, with participation by more than 100 representatives from utilities, regulators, local government and other nuclear organisations. The CSSCF provided the opportunity to identify and understand elements of the national traits and attributes in the Japanese culture that could either enhance safety and day-to-day operations or provide challenges that should be addressed across the nuclear community.

This successful event and the insights that it generated would not have been possible without the very strong engagement of the Japanese nuclear sector, particularly the Nuclear Regulation Authority (NRA), electric utility industry as facilitated by the Federation of Electric Power Companies (FEPC), and a host of other key organisations. It was truly a team effort and it was a great pleasure working with all involved to conduct this important work.

William D. Magwood, IV
Director-General
Nuclear Energy Agency

General information

Background

National contexts can have an impact on nuclear safety, and the international community, led by the NEA, is taking an increasing interest, particularly since the accident at the Fukushima Daiichi Nuclear Power Plant in 2011. The two-day CSSCF Japan in December 2023 provided a valuable opportunity for the Japanese nuclear community to have an open discussion on important aspects of safety culture and to consider how Japanese cultural characteristics influence the national safety culture. The report summarising and analysing these discussions is being published by the NEA. This event aims to launch this report and provides an opportunity to continue the fruitful discussions between the Japanese nuclear operators and the NRA through plenary and breakout sessions, in the presence of international observers.

Time/venue

Date: 30 July 2024

Location: Tokyo International Forum (〒100-0005, Marunouchi 3-5-1, Chiyoda-ku, Japan)

Plenary room: D block – Hall D5, 5th floor

Language: The CSSCF will be held in Japanese with simultaneous translation into English for international observers.

NEA contacts

Ms Tamara Yankovich
*Deputy Head for Human Aspects
of Nuclear Safety*
Tel.: +33 (0) 1 73 21 29 36
Tamara.YANKOVICH@oecd-nea.org

Ms Ursula Arnal Diffu
*Project and Events
Co-ordinator*
Tel.: +33 (0) 1 73 21 29 31
Ursula.ARNALDIFFU@oecd-nea.org

Programme

Tuesday, 30 July 2024	
09:00	Registration
Opening session <i>*open to the public</i>	
10:00	Welcome and opening remarks William D. Magwood, IV, Director-General, NEA
10:30	The CSSCF process in Japan – overview and observations Anaïs Nouailles-Mayeur, Nuclear Safety Culture Specialist, NEA
10:45	Explanation of the report and its insights Nobuhiro Muroya, Deputy Director-General, NEA
11:15	Q&A following the explanation of the report
Japanese context session	
12:00	Group photo
12:05	Lunch break
13:05	Q&A following the explanation of the report (continued)
14:05	Introduction of the breakout sessions
14:10	Breakout sessions: <ol style="list-style-type: none"> 1. Accountability, roles and responsibilities 2. Continuous improvement, decision making 3. Competencies management, communication 4. NRA relationship with licensees - Rooms: D5, D501, D502, D401
15:10	Coffee break
15:20	Plenary session: Facilitator wrap-up of the findings from each group

16:20	<p>Panel discussion-1 (International perspectives)</p> <p>Guests from Korea, the United Kingdom and the United States</p>
Closing session <i>*open to the public</i>	
16:50	<p>Panel discussion-2 (Utility and Regulator reflections)</p> <p>William D. Magwood, IV, Director-General, NEA</p> <p>Nobuhiko Ban, Commissioner, Nuclear Regulation Authority (NRA)</p> <p>Chief Nuclear Officers (CNOs)</p>
17:50	<p>Closing remarks</p> <p>William D. Magwood, IV, Director-General, NEA</p>
18:00	<p>Reception</p> <p>G block, 7 floor</p>
19:00	<p>Dinner</p>

Room information

Breakout groups	ROOM
Group 1	D5
Group 2	D501
Group 3	D502
Group 4	D401
Lunch room	D5, D501, D502, D401
Reception	G block, 7 floor



The Nuclear Energy Agency (NEA) is an intergovernmental agency under the framework of the Organisation for Economic Co-operation and Development (OECD) headquartered in Paris, France. Its main objective is to promote international co-operation assisting member countries in maintaining and further developing the scientific, technological and legal bases required for a safe, environmentally friendly and economical use of nuclear energy for peaceful purposes.

Nuclear Energy Agency (NEA)

46, quai Alphonse Le Gallo
92100 Boulogne-Billancourt, France
Tel.: +33 (0)1 73 21 28 19
nea@oecd-nea.org www.oecd-nea.org