

Safety culture is widely defined as the collection of beliefs, perceptions and values that employees share in relation to risks within an organisation, a workplace or a community. Considering that a healthy safety culture within organisations ensures effective and sustainable operations, the OECD Nuclear Energy Agency (NEA) and the World Association of Nuclear Operators (WANO) jointly developed the Country-Specific Safety Culture Forum (CSSCF) series.



Country-Specific Safety Culture Forum, January 2018, Sweden

Each Forum aims to provide countries with a platform for dialogue and reflection on how their national characteristics can influence nuclear safety culture and, ultimately, the safe operations of their nuclear facilities.

NEA and WANO have conducted three Country-Specific Safety Culture Fora to date in Sweden (2018), Finland (2019) and, most recently, Canada (September 2022). These events have brought together experts and senior leaders from each country's nuclear entities to offer reflections on how nuclear safety culture could be affected by their unique national cultural context. The key findings from each country's exercise have ultimately supported the strengthening of the national nuclear safety culture.

CSSCF Japan will be held in December 2023. Organised by the NEA in collaboration with WANO Tokyo Centre, CSSCF Japan has been planned in co-operation with the Japan Nuclear Regulation Authority (NRA) and the Federation of Electric Power Companies (FEPC).

The overall project will include a series of strategic steps, beginning with a data collection mission in which NEA experts conduct interviews and convene focus groups with Japanese nuclear stakeholders. This is expected to take place in May 2023. Targeting all different layers of management and operational personnel, the data collection identifies national traits and characteristics which are set out in the resulting Snapshot Study. This Study supports the

development of a scenario script for the two-to-three-day Forum to be held later in 2023. The scenario script, based on an actual safety event at a commercial nuclear power plant, is used to stimulate discussion amongst Japanese participants throughout the Forum. A number of international observers could also participate in the event.

The findings from the resulting Forum discussions, coupled with the original analysis, are formulated into a comprehensive final report which outlines the identified national characteristics, how they affect nuclear safety culture in the national context and identifies proactive measures that could ultimately enhance nuclear safety culture in Japan. The final report will be published in both Japanese and English.

CSSCF Japan will be instrumental in examining how nuclear safety culture is influenced by the national Japanese cultural context. The Forum facilitates an open dialogue between all Japanese nuclear utilities, other industry participants, the NRA, international partners and other stakeholders. The objective is to highlight areas that deserve attention, the best practices already in place and the lessons learnt from past experiences.



Country-Specific Nuclear Safety Culture Forum, September 2022, Canada

Overall, it is expected that this exercise will have a positive benefit on nuclear safety culture in Japan while sharing insights and lessons learnt in an open and collaborative spirit.

#### For more information:

Contact: [nea@oecd-nea.org](mailto:nea@oecd-nea.org)  
Online: [www.oecd-nea.org/csscf](http://www.oecd-nea.org/csscf)