

IAEA International Conference

# A decade of progress after Fukushima-Daiichi: **Building on the lessons learned to further strengthen nuclear safety**

**8–12 November 2021**  
**Vienna, Austria**



## **Background**

The IAEA's Incident and Emergency Centre received information from the International Seismic Safety Centre at approximately 08:15 CET the morning of 11 March 2011 concerning an earthquake of magnitude 8.9 near the east coast of Honshu, Japan. What would follow was a nuclear accident at the Fukushima Daiichi Nuclear Power Plant (herein referred to as the accident). The Agency would send an offer of Good Offices to Japan and closely monitor the situation. Ultimately, the accident received a Level 7 on the International Nuclear and Radiological Event Scale and resulted in a series of safety improvements globally.

For its part, the IAEA would go on to develop the Action Plan on Nuclear Safety, endorsed by IAEA Member States in September 2011, which defined a programme of work to strengthen the global nuclear safety framework in response to the accident. The plan outlined actions to strengthen safety in 12 areas:

safety assessment of nuclear power plants; IAEA peer reviews; emergency preparedness and response; national regulatory bodies; operating organizations; IAEA safety standards; the international legal framework; Member States planning to embark on a nuclear power programme; capacity building; protection of people and the environment from ionizing radiation; communication and information dissemination; and research and development.

Work to implement the Action Plan went on to form part of the Fukushima Daiichi Accident Report by the Director General and its five accompanying Technical Volumes. These reports, released at the 2015 IAEA General Conference, addressed the accident's causes and consequences and aimed to provide a comprehensive understanding of what happened and why, and lessons learned. In addition to the Action Plan, a great deal of work has been conducted worldwide to strengthen nuclear safety that also demonstrates the global commitment to enhance nuclear safety.

## Objective

The international conference on *A decade of progress after Fukushima-Daiichi: Building on lessons learned to further strengthen nuclear safety* will focus on:

- Looking back on the lessons learned, experiences shared, results, and achievements from actions undertaken by national, regional, and international communities following the accident; and
- Identifying ways for further strengthening nuclear safety.

Pursuing these objectives, the Conference will gather internationally recognized high-level safety experts and other leaders to discuss initiatives taken in the aftermath of the accident, and initiatives for further strengthening nuclear safety.

## Audience

The Conference is aimed at a high-level audience of regulators and operators of nuclear installations, diplomats, representatives of governments, academia, technical support organizations (TSO), and industry.

## Main topics

The programme will be comprised of policy and technical discussions on the overall themes central to the Conference. Furthermore, the programme structure has been developed using technical sessions augmented by dynamic narrative panels. This approach ensures that the Conference covers technical content while still driving the interest of all participants and providing opportunities for comments and feedback.

The Conference will consist of three parts (International Organizations Perspective, Learning Lessons and Path Forward) and will cover topics such as:

- Ensuring the safe generation of nuclear power;
- Emergency preparedness and response;
- Radiation safety;
- Post-accident recovery;
- International cooperation;
- Leadership and management for safety;
- Communication and trust building;
- International legal instruments for safety;
- Facing new challenges;
- Safety for nuclear power development.

## Key deadlines

### 31 July 2021

Deadline for submission of the Grant Application Form (Form C), together with Form A, through the competent national authority

### No deadline

Registration only (no grant request) using Form A

## Registration

No registration fee is charged.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants.

## Language

The working language of the conference will be English.

## IAEA contacts

### Scientific Secretary:

#### Mr Gustavo Caruso

Director, Office of Safety and Security Coordination  
Department of Nuclear Safety and Security  
Tel.: +43 1 2600-25673  
Email: [G.Caruso@iaea.org](mailto:G.Caruso@iaea.org)

### Administration and organization:

#### Mr Tom Danaher

Conference Services Section  
Division of Conference and Document Services  
Department of Management  
CN-280; EVT1902956  
Tel.: +43 1 2600 21317  
Email: [Conference.Contact-Point@iaea.org](mailto:Conference.Contact-Point@iaea.org)

## Conference web page

Please visit the IAEA [conference webpage](#) regularly for new information regarding this conference.