



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

**International Conference on
A Decade of Progress After Fukushima-Daiichi:
*Building on Lessons Learned to Further Strengthen
Nuclear Safety***

**IAEA Headquarters
Vienna, Austria**

8–12 November 2021

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Organized by the

International Atomic Energy Agency (IAEA)

In cooperation with the

Food and Agriculture Organization of the United Nations (FAO)

International Labour Organization (ILO)

**Organisation for Economic Co-operation and Development/ Nuclear
Energy Agency (OECD/NEA)**

**Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty
Organization (CTBTO)**

**United Nations Scientific Committee on the Effects of Atomic Radiation
(UNSCEAR)**

World Health Organization (WHO)

World Meteorological Organization (WMO)

Announcement

A. 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.

As part of the work under the Action Plan, Member States introduced measures to enhance nuclear safety, including those taken in response to the results of assessments of nuclear power plants' vulnerability to extreme external events.

The IAEA's work under the Action Plan included strengthening relevant safety standards and peer review services and enhancing efforts to assist Member States in building capacity for safety. The Agency also held nine international experts' meetings that analysed technical aspects of the accident such that lessons could be learned. In addition, the IAEA conducted 15 international expert missions to Japan and published the reports.

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. Five working groups with approximately 180 experts from 42 Member States and several international bodies collaborated on the report.

In addition to the Action Plan, a great deal of work has been conducted worldwide to strengthen nuclear safety. Many parties across the globe demonstrated their commitment to enhance nuclear safety. Through initiatives such as the Action Plan, the European Stress Test, the adoption of the Vienna Declaration on Nuclear Safety in accordance with the objectives of the Convention on Nuclear Safety, as well as the multitude of national and regional initiatives, many safety improvements have been developed and implemented.

B. Objectives and Key Messages

The International Conference on A Decade of Progress After Fukushima-Daiichi: *Building on Lessons Learned to Further Strengthen Nuclear Safety* (hereinafter referred as “the Conference”) will focus on:

1. Looking back on the lessons learned, experiences shared, results, and achievements from actions undertaken by national, regional, and international communities following the accident; and
2. 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.

The Key Messages for the Conference are:

- Demonstration, not declaration, that we are safer now than ever before – thanks to the work done by the IAEA, its Member States, and other international organizations;
- There is no place for complacency – we must maintain the momentum and continue strengthening nuclear safety;
- This is not a retrospective; it is an opportunity to plan for the future – it is 10 years on; we will apply the lessons learned from our achievements in future activities to enhance nuclear safety;
- The nuclear industry exists in a broader context – apart from technical matters, societal matters are equally important; in this regard the matters of public trust, climate change, and the involvement of future generations, must form a large part of global development and success.

C. Topics and Discussion Panels

The programme will be comprised of high-level 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 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.

D. Target 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.

E. Working Language

The working language of the conference will be English.

F. Programme Structure

The conference will consist of three parts:

- Part I - International Perspective;
- Part II - Learning Lessons;
- Part III - Path Forward.

The **opening session** will consist of opening addresses followed by a keynote panel.

The **technical sessions** will provide specific success stories for the given topical areas provided in Section C and highlight ongoing initiatives to strengthen nuclear safety. After the discussions in the technical sessions, conclusions and recommendations will be drawn up.

Each technical session will consist of:

- Opening of the session by the Chairperson(s);
- Presentations to cover the topical issues specified; and
- Time for answers to questions posed by participants.

Discussion panels will focus on crosscutting strategic considerations, global challenges, as well as actions to further enhance nuclear and radiation safety.

The **closing session** will provide the opportunity for the President of the Conference to present the summary and conclusions of the conference, including visions and strategies for the future.

G. Speakers, Panellists, and Proceedings

There will be no call for contributed papers at the Conference nor will there be any poster sessions. All speakers at technical sessions and panellists at discussion panels will be invited by the IAEA following consultation with a Special Experts Committee. Speakers and panellists will be high-level senior experts in their fields. The Conference proceedings will be published by the IAEA online as soon as possible after the Conference.

H. Participation and Registration

All persons wishing to participate in the event must be designated by an IAEA Member State or should be members of organizations that have been invited to attend. The list of invited organizations is available on the event web page.

Participants can register for this event either online through the InTouch+ platform or by submitting the relevant forms to their competent national authority.

Registration through InTouch+:

1. Access the InTouch+ web page (<https://intouchplus.iaea.org>):

- Participants with an existing NUCLEUS account can sign in here with their username and password;
- Participants without an existing NUCLEUS account can register [here](#).

2. Once signed in, participants can use the InTouch+ platform to:

- Complete or update their personal details under 'Basic Profile' (if no financial support is requested) or under 'Complete Profile' (if financial support is requested) and upload the relevant supporting documents;
- Search for the relevant event (EVT2001726) under the 'My Eligible Events' tab;
- If applicable, indicate whether financial support is requested and complete the relevant information;
- Submit their application.

The application will then be transmitted automatically to the required authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority).

If approved by the relevant authority, the application will be sent automatically to the IAEA.

NOTE: Should participants wish to request financial support, the application needs to be submitted by the specified deadline.

For additional information on how to apply for an event, please refer to the InTouch+ Help page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

In the event that the online application through InTouch+ is not possible, participants are requested to follow the below procedure.

Registration by submitting the relevant forms to the competent authority:

Participants can download the relevant form(s) from the event web page and submit them through their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) to the IAEA (Official.Mail@iaea.org):

- Participation Form (Form A): no deadline if only Form A is submitted
- Grant Application Form (Form C): participants requesting financial support from the IAEA must complete Form C and send it together with Form A to the competent national authority for onward transmission to the IAEA (Official.Mail@iaea.org) by **31 July 2021**. Form C must be stamped and signed by the competent national authority.

Participants who are members of the organizations invited to attend should send their form(s) to their organization for onward transmission to the IAEA (Official.Mail@iaea.org).

I. Expenditures and Grants

No registration fee is charged to participants.

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. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event. Governments should ensure that applications for grants are:

1. Submitted by **31 July 2021**.
2. Accompanied by a duly completed Grant Application Form (Form C) signed and stamped by the Ministry of Foreign Affairs or the National Atomic Energy Authority; and
3. Accompanied by a completed Participation Form (Form A).

Applications that do not comply with the above conditions cannot be considered.

Approved grants will be issued in the form of a lump sum payment that usually covers **only part of the cost of attendance**.

J. Distribution of Documents

A preliminary programme will be made available on the conference web page (see Section O) before the start of the conference. The final programme (in electronic form) will also be available on the Conference web page and via the IAEA Conference App during the conference.

K. Venue and Accommodation

The conference will be held at the IAEA's Headquarters in Vienna, Austria. Participants must make their own travel and accommodation arrangements. Hotels offering a reduced rate for participants are listed on <https://www.iaea.org/events>. Please note that the IAEA is not in a position to assist participants with hotel bookings, nor can the IAEA assume responsibility for paying fees for cancellations, re-bookings and no-shows.

L. Visas

Designated participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria as soon as possible. Please note that Austria is a Schengen State and therefore persons who require a visa will have to apply for a Schengen visa at least 21 days before entry into Austria. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

M. Key Deadlines

Deadline for submission of Grant Application Form C (together with Form A) through the competent national authority or	31 July 2021
Registration only with Form A (no grant request)	No deadline

N. Conference Secretariat

General postal address and contact details of the IAEA:

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary, while correspondence on administrative matters to the Conference Services Section.

O. Conference Web Page

Further information can be found on the [conference web page](#). As it will be frequently updated participants are encouraged to check it on a regular basis.