

## KEY DEADLINES

- 15 February 2015** Submission of extended synopsis (*including Forms A and B*)
- 15 February 2015** Submission of grant applications, if applicable (*Forms C*)
- 15 April 2015** Submission of advance copy of presentation/poster

Authors will be informed by the end of February 2015 as to whether their synopses have been accepted by the Technical Programme Committee. Guidelines for the preparation of presentations and posters will be provided at that time.

## PAPER SUBMISSION

Synopses must be submitted to: [iem9@iaea.org](mailto:iem9@iaea.org)

## CONFERENCE WEB PAGE

Detailed information on administrative procedures including participation, submission of synopsis, registration and grants is provided on the conference web page at:

<http://www-pub.iaea.org/iaeameetings/50718/IEM9>

Please include reference number CN-256 in all communications.

## CONFERENCE SECRETARIAT

International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 Vienna, Austria  
Tel.: +43 1 2600  
Fax: +43 1 2600 26007  
Email: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)

### Scientific Secretary of the IEM

Ms Elena Buglova  
Incident and Emergency Centre  
Department of Nuclear Safety and Security  
Tel.: +43 1 2600 22738  
Fax: +43 1 2600 722738  
Email: [IEM9@iaea.org](mailto:IEM9@iaea.org)

### Administration and Organization

Ms Martina Neuhold  
Conference Services Section  
Division of Conference and Document Services  
CN-256  
Tel.: +43 1 2600 21314  
Fax: +43 1 2600 721314  
Email: [M.Neuhold@iaea.org](mailto:M.Neuhold@iaea.org)

# International Experts Meeting on Assessment and Prognosis in Response to a Nuclear or Radiological Emergency



## IAEA Action Plan on Nuclear Safety

**IAEA Headquarters**  
**20–24 April 2015**  
**Vienna, Austria**



CN-256  
<http://www-pub.iaea.org/iaeameetings/50718/IEM9>



## BACKGROUND

After the accident at the Fukushima Daiichi nuclear power plant in March 2011, the IAEA set out the Action Plan on Nuclear Safety to strengthen nuclear safety worldwide. The Action Plan was approved by the Board of Governors and unanimously endorsed by the General Conference in September 2011.

One area under the Action Plan, communication and information dissemination, focuses on enhancing the transparency and effectiveness of communication, as well as improving the dissemination of information. This IEM, which is the ninth such meeting since the first IEM in March 2012, supports these actions. The Action Plan expanded the IAEA Secretariat's response role in an emergency at a nuclear power plant to cover the need "...to provide Member States, international organizations and the general public with timely, clear, factually correct, objective and easily understandable information during a nuclear emergency on its potential consequences, including analysis of available information and prognosis of possible scenarios based on evidence, scientific knowledge and the capabilities of Member States." In 2013 and 2014, General Conference resolutions further clarified that the IAEA Secretariat's response role in this context will cover all nuclear or radiological emergencies.

In light of this, many activities in relation to the expanded response role have been undertaken in close collaboration with Member States. This IEM is being organized to facilitate the exchange of information on these activities and to discuss the way forward in the development of the assessment and prognosis process.

## PURPOSE AND OBJECTIVE

The objective of this IEM is to provide a forum for experts from Member States and international organizations to discuss issues, challenges and solutions related to the assessment and prognosis process in response to a nuclear or radiological emergency. This includes the objectives of the process, its constraints, limitations and associated uncertainties.

The IEM will focus on:

- Sharing national experience with assessment and prognosis;
- Discussing constraints, limitations and uncertainties associated with assessment and prognosis;
- Discussing the implications of assessment and prognosis on determining public protective actions and communication strategies;
- Sharing the progress made in the operational implementation of the IAEA's assessment and prognosis process in close cooperation with Member States;
- Identifying and discussing areas to strengthen existing assessment and prognosis tools and capabilities;
- Discussing future prospects in the development of tools and capabilities for assessment and prognosis and for implementation of assessment and prognosis at the international level.

## TOPICS TO BE COVERED

The participants will share information on state of the art assessment and prognosis tools and capabilities, including their constraints and limitations, as well as national approaches for assessment and prognosis.

Specifically, the IEM will address the following topics:

- Topic 1:** Assessment and prognosis during a nuclear emergency;
- Topic 2:** Assessment and prognosis during a radiological emergency;
- Topic 3:** Assessment of a nuclear or radiological emergency resulting from a nuclear security event;
- Topic 4:** Environmental modelling and monitoring during nuclear or radiological emergencies;
- Topic 5:** Assessment of the impact of a nuclear or radiological emergency on food, feed, drinking water and agricultural products;
- Topic 6:** Assessment and prognosis at the international level;
- Topic 7:** The provision and management of technical data to support assessment and prognosis.

## TARGET AUDIENCE

This IEM will be of interest to experts representing decision makers, regulatory bodies, operators, Competent Authorities under the Convention on Early Notification of a Nuclear Accident and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency, technical support organizations and international organizations.

## REGISTRATION

No registration fee is charged. All participants in the meeting are requested to register online in advance through the conference web page.

## LANGUAGE

The conference will be held in English.