

AUDIENCE

The conference is directed at a broad range of experts in the area of nuclear safety and security regulation, bringing together the world's senior regulators responsible for the areas of nuclear and radiation safety and nuclear security.

KEY DEADLINES

10 September - 19 October 2015

Electronic submission of two page synopses (IAEA-INDICO open)

19 October 2015

Submission of Forms A, B and C to the IAEA through official channels

16 November 2015

Notification of acceptance of paper

16 November 2015 - 18 January 2016

Electronic submission of seven pages contributed paper (IAEA INDICO open)

Any participant not submitting a paper should submit Participation Form A through the appropriate authority as soon as possible.

REGISTRATION

No registration fee is charged.

LANGUAGE

The conference will be held in English.

CONFERENCE SECRETARIAT

Scientific matters and paper submission

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Conference web page

[http://www-pub.iaea.org/iaeameetings/50799/
International-Conference-on-Effective-Nuclear-
Regulatory-Systems-Sustaining-Improvements-
Globally](http://www-pub.iaea.org/iaeameetings/50799/International-Conference-on-Effective-Nuclear-Regulatory-Systems-Sustaining-Improvements-Globally)

Please include reference number
IAEA-CN-236 in all communications.

International Conference on Effective Nuclear Regulatory Systems

11–15 April 2016 Vienna, Austria

Sustaining Improvements Globally



CN-236

15-34641

Organized by the



IAEA

International Atomic Energy Agency

CELEBRATING



BACKGROUND

This International Conference is being organized by the International Atomic Energy Agency (IAEA) and will be the fourth in a series of conferences on Effective Nuclear Regulatory Systems. The three preceding conferences were held in Ottawa in 2013, in Cape Town in 2009 and in Moscow in 2006. Building on conclusions and deliberations at these events, the International Conference in April 2016 will play a vital part in the global efforts by senior nuclear safety and nuclear security regulators to review issues that are important to the global nuclear regulatory community, and will focus, in particular, on their key role in ensuring safety and security.

OBJECTIVES AND EXPECTED OUTCOME

The objective of this International Conference is to review and assess ways of further improving the effectiveness of regulatory systems for nuclear facilities and activities for both nuclear safety and nuclear security.

The expected outcomes of the International Conference are:

- Enhanced safety and security of nuclear installations worldwide;
- Challenges in regulating radiation sources and radioactive waste addressed;
- Enhanced international cooperation for sustaining regulatory effectiveness;
- Strengthened and sustained regulatory competence for nuclear safety and security; and
- Strategies and actions for the future identified, as well as issues for consideration by governments, regulatory bodies and international organizations.

TOPICS

The following topical issues have been identified as subjects for the conference sessions:

Topical Issue No. 1: Regulatory Lessons Learned and Actions Taken

This session will provide an opportunity for regulatory bodies to provide feedback concerning the actions taken from the Ottawa conference and lessons learned from the IAEA Report on Fukushima Daiichi Accident and International Experts Meetings. This session will also provide an opportunity to discuss the effect of Vienna Declaration on IAEA Safety Standards.

Topical Issue No. 2: Challenges in Regulating Nuclear Installations

This session will provide an opportunity to discuss issues related to the regulatory oversight of licensees' vendors and contractors, acceptance of first-of-a-kind of a nuclear power plants/systems, construction of new nuclear power plants as well as issues of life extension, end of commercial operation and preparation for decommissioning.

Topical Issue No. 3: Challenges in Regulating Radiation Sources and Radioactive Waste

This session will provide an opportunity to discuss challenges faced in having sufficient regulatory infrastructure to ensure the safety and security of radiation sources and radioactive waste. Of particular focus will be the regulation of emerging technologies in industrial and medical applications.

Topical Issue No. 4: Strengthening International Cooperation

This session will provide an opportunity to discuss the importance of international cooperation as part of the global nuclear safety and security framework, including the need to strengthen capacity building, knowledge networks and IAEA peer reviews, and to disseminate the results in order to maximize the benefits to Member States.

Topical Issue No. 5: Strengthening Regulatory Competence

This session will provide the opportunity for regulatory bodies to discuss how building the knowledge and skills of their staff help ensure that they are effective, independent and transparent with a view to enhancing the safety and security culture of the regulated community