



**IAEA**

**International Atomic Energy Agency**

*Atoms For Peace*

**Technical Meeting on  
Topical Issues in the Development of  
Nuclear Power Infrastructure**

**IAEA Headquarters,  
Vienna, Austria**

**30 January–2 February 2018**

**Ref. No.: 626-I5-TM-1702043**

**Information Sheet**

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## 1. BACKGROUND

The International Atomic Energy Agency (IAEA) provides technical support to Member States that are introducing or expanding nuclear power programmes. As the General Conference has recognized that “the development and implementation of an appropriate infrastructure to support the successful introduction of nuclear power and its safe, secure and efficient use is an issue of great importance, especially for countries that are considering and planning for the introduction of nuclear power”,<sup>1</sup> it is essential for Member States to have the opportunity to discuss lessons learned and identify best practices to support the development of their national nuclear power infrastructure.

First organized in 2006, the IAEA’s annual Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure provides the main forum for Member States to share good practices and lessons learned in establishing the infrastructure required for a safe and successful nuclear power programme.

## 2. OBJECTIVES

The purpose of the meeting is to provide a platform for senior officials and managers from nuclear energy programme implementing organizations, regulatory bodies and nuclear power plant owner/operating organizations to meet and discuss infrastructure development issues. The meeting will focus on challenges faced by Member States in prioritizing and sequencing activities that must be addressed in nuclear infrastructure development, as outlined in the recently revised IAEA publication *Milestones in the Development of a National Infrastructure for Nuclear Power* (IAEA Nuclear Energy Series No. NG-G-3.1 (Rev. 1)).

## 3. NATURE OF THE MEETING

An interactive exchange on challenges and experiences among all participants will identify practical solutions to common issues. Speakers with direct experience of implementing nuclear power infrastructure programmes will highlight the challenges they have faced and the lessons learned. Short presentations on specific topics aim to stimulate ideas and discussions. Individual case studies on specific aspects of infrastructure development in Member States may be presented during breakout sessions, allowing for intense discussions in smaller groups.

## 4. MEETING TOPICS

The meeting will focus on the strategic management of new or expanding nuclear power development programmes, with an emphasis on the following topics:

- Responsibilities and functions of a nuclear energy programme implementing organization (NEPIO) — the mechanism created by the government to coordinate the work of the organizations involved in nuclear power infrastructure development;
  - Case studies/lessons learned
  - Stakeholder involvement
  - Industrial involvement
  - NEPIO–regulatory body interactions
- Establishing a competent, effectively independent, well-resourced nuclear regulatory body;
  - Potential organizational structures
  - Prioritizing activities in line with the IAEA’s Milestones approach
  - Assessing regulatory competence needs

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<sup>1</sup> Resolution GC(60)/RES/12, Part B, Section 5, preambular para. (a).

- Case studies/lessons learned
- Activities and responsibilities of the owner/operator;
  - Considerations for designating an owner/operator
  - Leadership and management
  - Managing financial risk
  - Case studies/lessons learned
- Evolution of IAEA support to embarking countries
  - Evolution and standardization of Integrated Nuclear Infrastructure Review implementation
  - Nuclear infrastructure activities and competences database tool
  - Infrastructure development roadmap
  - Nuclear power roundtable
  - Country nuclear infrastructure profiles
  - Infrastructure bibliography

The meeting will include a global outlook on nuclear power and the status of activities in newcomer countries.

## **5. PARTICIPATION**

The meeting is open to participants from Member States that are considering, planning or expanding a nuclear power programme, preferably from the key players in different nuclear power organizations (NEPIO/government, regulatory body, owner/operator and utilities).

The meeting is also open to Member States with operating experience, representatives of the nuclear industry who are willing to share their experience and lessons learned, and donors to IAEA infrastructure development activities.

Participants are expected to be at a senior level in the government, future owner/operator, regulatory body or other institutions involved in the nuclear infrastructure programme. They should be knowledgeable about the details of their country's national strategy and specific plans for nuclear power implementation, and authorized to describe and discuss in depth the experience and lessons learned in the infrastructure implementation processes. Participants should have a good working knowledge of English to enable them to actively contribute to the discussions.

## **6. WORKING LANGUAGE**

The working language of the meeting will be English. No interpretation will be provided.

## **7. ADMINISTRATIVE AND FINANCIAL ARRANGEMENTS**

Designating Governments will be informed in due course of the names of the selected candidates and will at that time be given full details of the procedures to be followed with regard to administrative and financial matters.

The costs of the meeting will be borne by the IAEA; no registration fee will be charged to participants. Travel and subsistence expenses of participants will not be borne by the IAEA. Limited funds are, however, available to help cover the cost of participants from countries eligible to receive technical assistance under the IAEA's technical cooperation programme. Such assistance may be offered, depending on the availability of funds, upon specific request, to a maximum of two

participants per country provided that, in the IAEA's view, the participant(s) will make an important contribution to the meeting. The application for financial support should be made at the time of designating the participant(s).

The organizers of the meeting do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the meeting, and it is clearly understood that each Government, in designating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

## **8. APPLICATION PROCEDURE**

Designations should be submitted using the attached Participation Form. Completed forms should be endorsed by relevant national authorities and returned through the established official channels. They must be received by the IAEA not later than **15 October 2017**. Designations received after that date or applications sent directly by individuals or by private institutions cannot be considered. Designating Governments will be informed in due course of the names of the selected candidates and at that time full details will be given of the procedures to be followed with regard to administrative and financial matters.

For Member States receiving technical cooperation assistance, applications for financial support should be made at the time of designating the participant(s).

As one of the main objectives of the meeting is information exchange among participants, in particular among those embarking on nuclear power for the first time or expanding their nuclear power programme, participants are expected to prepare and submit a report on the status of nuclear power infrastructure and relevant project(s) in their countries. The participants from some Member States will be selected to present their reports during the meeting plenary, while others will be expected to discuss their reports during the breakout sessions. A format of a sample report will be sent to the candidates selected to participate in the meeting.

## **9. VISAS**

Designated participants who require visas to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria as soon as possible.

## **10. LOCAL ARRANGEMENTS**

The meeting will be held at the IAEA's Headquarters in Vienna, Austria, specifically in Board Room A on the second floor of the M Building at the Vienna International Centre (VIC), and will start at 09:30 on Tuesday, 30 January 2018, and end at 13:00 on Friday, 2 February 2018. Participants are kindly requested to be at Checkpoint 1/Gate 1 of the VIC at least an hour before the meeting starts to allow adequate time for photo badges to be issued. Participants should bring some form of personal identification, such as a national passport, so that they can identify themselves to the Security Officers at Checkpoint 1.

The agenda for the meeting, together with information on local arrangements, will be sent to designated participants when the completed Participation Forms have been received.

## 11. IAEA SECRETARIAT

Official correspondence with regard to the technical aspects of the meeting should be addressed to the Scientific Secretary:

**Mr Mehmet Ceyhan**

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