



Atoms for Peace

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence Internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

National Liaison Officer

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2015-07-16

**Subject:** Invitation to a Regional Meeting on Applications of the Code of Conduct on Safety of Research Reactors, Lisbon, Portugal, 2-6 November 2015

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned meeting under the framework of TC Project RER/1/007 – Enhancing Use and Safety of Research Reactors through Networking, Coalitions and Shared Best Practices. The purpose of the meeting and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA will cover the cost of return international travel from the home country to Lisbon, Portugal and provide Daily Subsistence Allowance (DSA) for the duration of the meeting in line with IAEA rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>.

Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Marin Putineanu (IAEA Official Fax: +43-1-26007 or E-Mail [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than 31 August 2015.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

Enclosure: Prospectus

**International Atomic Energy Agency**  
**Regional Meeting on Applications**  
**of the Code of Conduct on Safety of Research Reactors**

**PROSPECTUS**

**Project Number & Title:** RER/1/007 – Enhancing Use and Safety of Research Reactors through Networking, Coalitions and Shared Best Practices

**Place (City, Country):** Lisbon, Portugal

**Dates:** 2 – 6 November 2015

**Deadline for Nominations:** **31 August 2015**

**Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of Portugal through the Comissão Reguladora para a Segurança das Instalações Nucleares

**Host Country Organizer:** Mr António C. Fonseca  
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**Language:** English

**Purpose:** The purpose of the meeting is to provide a forum for exchange of information and experience between the participating Member States and the IAEA representatives on the effective application of the Code of Conduct on the Safety of Research Reactors (herein after referred to as the Code), with a focus on conduct of periodic safety review of research reactors by the operating organization and assessment of the results by the regulatory body. The meeting will also discuss ways to further improve regional cooperation on research reactor safety on the basis of the Code.

**Expected Output(s):** The expected output is a meeting report that addresses the common safety issues for research reactors in the region and ways to address them by Member States, as well as recommendations and suggestions for enhancing research reactor safety through regional cooperation and networking.

**Scope and Nature:** In addition to presentations from the IAEA representatives on the basis of the Code and the IAEA safety standards, the meeting will include presentations by the participants on their national practices and experience in application of the provisions of the Code with particular emphasis on conducting periodic safety review of research reactors and assessing the results. The topics that are expected to be covered in this meeting include:

- Application of the Code and IAEA safety standards related to periodic safety review of research reactors;
- Consideration of safety factors in periodic safety review of research reactors;
- Reactor safety analysis, including deterministic and probabilistic approaches and safety reassessment;
- Updating reactor safety documents, including the safety analysis report, site evaluation, emergency preparedness plan and preliminary decommissioning plan;
- Ageing management of structures, systems and components important to safety, including elements of an ageing management programme and methods for detection and mitigation of ageing;
- Use of operating experience feedback from the reactor and other similar research reactors;
- Regulatory assessment of the results of periodic safety reviews of research reactors.

The meeting will also include practical exercises in working groups on the topics of the meeting and discussions aimed at identifying common issues and recommendations to address them on a regional basis.

**Background Information:**

The Board of Governors adopted the Code in March 2004. In the resolution GC (48)/RES/10.A.8, the General Conference endorsed the guidance in the Code and encouraged Member States to apply the guidance in the Code to the management of research reactors. Further, the General Conference requested the Secretariat to continue to assist Member States in the implementation of the Code and the associated IAEA safety standards, within available resources.

The General Conference in its resolutions, including GC (58)/RES/10, continued to endorse the principles and objectives of the non-legally-binding Code, encouraged Member States constructing, operating, or decommissioning research reactors or with research reactors in extended shutdown to apply the guidance in the Code.

Since 2006, the Agency continued to organize a series of regional meetings on application of the Code. These regional meetings lead to triennial international meetings on the same topic. The latest international meeting on the application of the Code was held in Vienna in June 2014. This meeting recommended the Agency to continue organizing regional meetings and workshops on safety areas of common interest.

In response to these recommendations the Agency is organizing this meeting on application of the Code with emphasis on periodic safety review of research reactors. In this project the IAEA promotes networking, coalitions and regional cooperation to improve safety and efficient and sustainable utilization of research reactors.

**Participation:**

The meeting is open to participants from Member States involved in the project RER/1/007 and operating or planning to build research reactors.

**Participants' Qualifications:**

This meeting is intended for the decision-makers from the Government ministry having responsibility for nuclear safety, the regulatory body, and the research reactor operating organizations in the Member States who are familiar with the research reactors in their countries and with the applicable provisions of the Code.

**Nomination Procedure:**

Nominations for Meeting/Workshop should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Should this not be possible, nominations may be submitted on the standard IAEA Nomination Form for Meeting/Workshop and National Consultant (available on the IAEA website: <http://www.iaea.org/>). Completed forms should be endorsed by relevant national authorities and returned to the Agency through the official channels, i.e. the designated National Liaison Office for IAEA Matters.

The completed nomination forms should be sent through the IAEA Official Fax (+43-1-26007) or E-Mail ([Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), not later than **31 August 2015**. Nominations received after this date or which have not been routed through the established official channels cannot be considered.

**Administrative and Financial Arrangements:**

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

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home countries to **Lisbon, Portugal**, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated meeting materials to the participants' home countries is not the responsibility of the IAEA.

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 nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.