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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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2017-04-20

Subject: Invitation to a Meeting on Development of Benchmarking Materials Relating to the Planning and Costing of Research Reactor Decommissioning, Athens, Greece, 17–21 July 2017

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/9/138 – Enhancing Capacities in the Member States for Management of Decommissioning Projects. 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 Athens, Greece 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 Andrejs Salmins (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than 5 May 2017.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Meeting on Development of Benchmarking Materials Relating to the Planning and Costing of Research Reactor Decommissioning

PROSPECTUS

- Project Number & Title:** RER/9/138: Enhancing Capacities in the Member States for Management of Decommissioning Projects
- Place (City, Country):** Athens, Greece
- Dates:** 17–21 July 2017
- Deadline for Nominations:** 5 May 2017
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of Greece through The Institute of Nuclear and Radiological Sciences and Technology, Energy and Safety; National Centre for Scientific Research 'Demokritos'.
- Host Country Organizer:** Ms Anastasia Savvidou
Institute of Nuclear and Radiological Sciences and Technology, Energy and Safety; National Centre for Scientific Research 'Demokritos'
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E-mail: savidou@ipta.demokritos.gr
- Language:** English
- Purpose:** The meeting will further the development of benchmarking materials to assist the planning and costing of research reactor decommissioning, including radiological characterisation and inventory development.
- Expected Output(s):** The materials developed during the meeting will include:
- Questionnaires aimed at establishing the nature and extent of decommissioning plans for a range of research reactors, including reactors still in operation and in permanent shutdown;
 - Templates for radiological inventories that may be used for collection of benchmarking data for research reactors;
 - Templates for costing assessments that may be used for collection of benchmarking data for research reactors;

- Case studies in costing of research reactor decommissioning, developed using the CERREX-D2 software tools being developed as part of the IAEA DACCORD project; and
- Approaches to sensitivity analysis to allow the sensitivity of decommissioning cost assessment to be analysed in a standardized way, including sensitivity to different representation of inventory data (i.e., with differing levels of conservatism).

Scope and Nature:

The meeting will take place over five days, providing:

- Plenary discussions to establish in detail the deliverables from the meeting and to review interim work;
- Group working focussing on characterization/inventory and costing aspects of decommissioning;
- Site visit to the GRR-1 research reactor which is currently in a permanent shutdown phase, including updates on the results of activation calculations and confirmatory sampling; and
- Site visit to waste management facilities of the National Centre for Scientific Research 'Demokritos'.

Background Information:

The National Centre of Scientific Research 'Demokritos' is a research centre in Greece, employing over 1,000 researchers, engineers, technicians and administrative personnel. It focuses on several fields of natural sciences and engineering and hosts laboratory facilities.

Participation:

The meeting is open to experts from Member States involved in RER/9/138 already participating in DACCORD project, together with some additional experts bringing specific experience and expertise from operating projects in other global regions.

The meeting involves ten experts with strong backgrounds in radiological characterization, inventory development, and planning and costing of research reactor decommissioning.

Participants' Qualifications:

The participants have worked together for several years on the development of benchmarking materials for planning and costing of research reactor decommissioning through their participation in the IAEA collaborative project DACCORD (Data Analysis and Collection for Costing of Research Reactor Decommissioning).

Nomination Procedure:

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 Andrejs Salmins (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **5 May 2017**.

**Administrative
and Financial
Arrangements:**

The participants will be provided with a round trip economy class air ticket from their home countries to Athens, Greece, and return, 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.