



IAEA

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

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In reply please refer to: C1-RER/7/008/9005/01

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National Liaison Officer

2016-12-05

Subject: Invitation to a Regional Workshop on Environmental Monitoring, Paks, Hungary,
27 - 31 March 2017

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned workshop under the framework of TC Project RER/7/008, "Strengthening Capabilities for Radionuclide Measurement in the Environment and Enhancing Quality Assurance/Quality Control System for Environmental Monitoring". The purpose of the workshop 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 Paks, Hungary and provide Daily Subsistence Allowance (DSA) for the duration of the workshop 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, Ms Carmina Jimenez De Bergant (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 20 January 2017.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Regional Workshop on Environmental Monitoring

PROSPECTUS

Project Number & Title:	RER/7/008: Strengthening Capabilities for Radionuclide Measurement in the Environment and Enhancing QA/QC System for Environmental Monitoring
Place (City, Country):	Paks, Hungary
Dates:	27-31 March 2017
Deadline for Nominations:	20 January 2017
Organizers:	The International Atomic Energy Agency (IAEA) in collaboration with the Government of Hungary through the MVM Paks Nuclear Power Plant Ltd.
Host Country Organizer:	Mr Tibor Bujtas Head of Department Radiation Safety and Environmental Protection Department MVM Paks Nuclear Power Plant Ltd +36 20 664 83 60 bujtast@npp.hu
Language:	English
Purpose:	The purpose of the workshop is to provide an opportunity to exchange the experience in monitoring of gaseous and liquid discharges from nuclear facilities, hospitals, laboratories and other facilities using radionuclides from the participating countries in the field of environmental radioactivity control. Focus is given to provide information on the potential source of the radioactive pollution, related legislation (EURATOM Treaty, EU regulation, national regulation), sampling procedures, monitoring principles, applied radio-analytical methods (nuclide selective and screening), data evaluation, documentation and presentation.
Expected Output(s):	The workshop will enable the participants to harmonise the practice and interpretation of monitoring gaseous and liquid radioactive effluents, to discuss highlight the most frequently used sampling and analytical methods to get a reliable data on discharges of radionuclides to the environment. The design of programmes for monitoring discharges of radionuclides to the environment to demonstrate compliance with regulatory requirements is a key element of the workshop.

International Atomic Energy Agency

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Scope and Nature:

The workshop will take place over a five days period, providing lectures, case studies, sampling and demonstration of techniques and equipment.

The selected participants will be kindly requested to give a short presentation of maximum 10 slides about the ongoing national monitoring activity focused on the achieved results.

The title of the presentation needs to be provided in the application form. The accepted presentations will be shared on electronic media in agreement with the authors.

In addition the organisers are welcome to make any presentation on the following subjects:

- Related legislation and recommendations (by EU, WHO, ICRP, etc.) and they implementation in the national regulation
- Potential sources of radioactive contamination
- Case study of incident or accidents
- On-line and off-line systems for monitoring discharges
- Sampling techniques and radio-analytical techniques
- Quality control and accreditation

Background Information:

The workshop is organised to support the interest expressed by many European countries to further develop capabilities in monitoring gaseous and liquid effluents of radionuclides to the environment during under normal operation and during incidents or accidents.

Participation:

The workshop is open to up to 32 participants from laboratories, which are from countries participating in project RER/7/008. Participants will be selected based upon their practice and position in the environmental control work. Priority will be given to those laboratories, which are involved in monitoring radioactive effluents from facilities and which already have capacity in monitoring discharges and including gamma-ray spectrometry, radiochemical laboratory for separation and measurement of alpha and beta emitter radionuclides.

Participants' Qualifications:

The participants should be experienced in sampling, radioanalytical techniques and have a basic knowledge of data evaluation (EXCEL).

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, Ms Carmina Jimenez de Bergant (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 **20 January 2016**.

**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 Paks, Hungary, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated workshop materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the workshop 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 workshop, 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.