



**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  
Organismo Internacional de Energía Atómica

National Liaison Officer

Vienna International Centre, PO Box 100, 1400 Vienna, Austria  
Phone: (+43 1) 2600 • Fax: (+43 1) 26007  
Email: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) • Internet: <http://www.iaea.org>

In reply please refer to: RER9121-9009  
Dial directly to extension: (+431) 2600-22992

2014-08-21

**Subject:** Invitation to a Regional Workshop on Element 6: General Contents of a Remediation Plan, Bucharest, Romania, 6 to 10 October 2014

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/9/121 – Supporting Remediation in European Member States. The purpose of the workshop and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the Agency will cover the cost of return international travel from the home country to Bucharest, Romania and provide Daily Subsistence Allowance (DSA) for the duration of the workshop in line with Agency 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 Andrei Chupov (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 28 August 2014.

Yours sincerely,

Manase Peter Salema  
Director  
Division for Europe  
Department of Technical Cooperation

Enclosures: Prospectus

**International Atomic Energy Agency**

**Regional Workshop on Element 6:  
General Contents of a Remediation Plan**

**PROSPECTUS**

- Project Number & Title:** RER/9/121 – Supporting Remediation in European Member States
- Place (City, Country):** Bucharest, Romania
- Dates:** 6 to 10 October 2014
- Deadline for Nominations:** 28 August 2014
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of the Romania through the National Commission for Nuclear Activities Control (CNCAN).
- Host Country Organizer:** Ms Georgiana-Ramona Davitoiu  
National Commission for Nuclear Activities Control (CNCAN)  
14, Libertatii Bulevard, PO Box 42-4,  
050706 Bucharest Sector 5  
Romania  
Tel: 0040 213173807  
Email: ramona.davitoiu@agentianucleara.ro
- Language:** English
- Purpose:** To provide implementing and regulatory organizations with a comprehensive overview of the general contents that should be part of a plan to be used in the remediation of nuclear installations and/or legacy sites.
- Expected Output(s):** The workshop will enable the participants to be introduced to the general contents of a remediation plan that should include the characterisation of the site to be remediated - to evaluate the extent and nature of the problem; to establish remediation goal and reference level, determination of appropriate remedial actions; and planning of the set of activities that will constitute the remedial works to be further developed. All these steps are to be completed before actually undertaking the necessary works.
- Scope and Nature:** A remediation plan is formulated to address a case of environmental contamination. In the scope of this event the focus will be on sites affected by contamination caused by radioactive materials. However, it will be recognized that in many cases non-radioactive substances may also be present and will need to be addressed. Therefore the ultimate goal of a remediation plan in this context is to establish the appropriate paths that will allow the identification and treatment of the contamination so that the contaminated area will meet the criteria established in the definition of the site end-state. It is recognised that environmental remediation is occurring all over the world on a variety of levels, including the extensive remediation of nuclear, uranium production and NORM (Naturally Occurring Radioactive Materials) industrial sites. In many cases remediation plans need to involve the cooperation of several government agencies, along with private companies and provisions to this relationship needs to be made. The role of regulatory agencies during the planning stage is also an

important element to be addressed.

Developing a remediation plan may take a long time and need to address surveys that are conducted to provide necessary information about the contamination of the site, meetings with local government officials to discuss issues like historical land use, whenever appropriate the identification of a responsible party (the case of legacy sites) and also meetings with the community to discuss the site end-use and project implementation details.

To cover all these aspects the workshop will extend over 5 days and will be oriented towards managers and technical specialists in both implementer and regulatory sides. The format of the event includes lectures, followed by questions and answers and topical discussions. The participants are expected to take the on-line e-learning course on "Introduction to Environmental Remediation" available in the workspace of the Network on Environmental Management and Remediation (Environet) in the CONNECT portal that can be reached through Nucleus platform in the IAEA webpage. Hands-on exercises will be conducted toward the end of the workshop.

**Background Information:**

A large number of radiologically contaminated sites exist in Europe, which could impact the health of the people and environment. As noted at the IAEA conference on remediation (Astana, 2009), many Member States have an urgent need to receive adequate support (e.g., workshop/training) in various remediation aspects.

IAEA technical cooperation project RER/9/121- Supporting Remediation in European Member States, consists of a series of interconnected workshop/training events, which will progressively lead the Member States' participants to develop/increase their knowledge of remediation elements. Each workshop/training event will build on the previous one, leading to a holistic view of remediation. With the present workshop the participants are expected to gain the necessary insight on the elements that make part of a remediation plan.

This workshop is designed as a follow up of previous elements of the project already implemented – the last one being "Interaction between technical and social aspects in environmental remediation projects"

This workshop will then address the main factors affecting a remediation planning and will also touch on the relevant international safety standards applicable to environmental remediation and practical examples at the international level.

**Participation:**

The workshop is open to up to 20 participants who are implementers and regulators engaged in remediation and decommissioning activities in the European Member States that are party to the project.

The target countries are: Azerbaijan, Belarus, Bulgaria, Croatia, Greece, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, The Former Yugoslav Republic of Macedonia, Poland, Romania, Russian Federation, Serbia, Slovakia, Tajikistan, Ukraine and Uzbekistan.

**Participants' Qualifications:**

The participants should be project managers, planners and other staff involved in the planning and management decision-making at organizations working on, or eventually to be designated as responsible for, remediation projects (e.g., state or national resource management agencies, operators of facilities or sites needing or undergoing large scale clean-up actions, regulatory bodies, and national research organizations.)

It would be desirable if participants have participated in the previous events of the project. An important characteristic of the participants will be a genuine interest in project planning and to become a national and regional resource, as well as a facility specific resource for their countries.

Participants shall be nominated by the competent national authority of the Member State and, most specifically, by the Member States' official counterpart for the project.

**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 to the Programme Management Officer for this project, Mr Andrei Chupov, through IAEA Official Fax (+43-1-26007) or E-Mail ([Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), not later than **28 August 2014**. 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 Bucharest, Romania 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.