



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 • Internet: <http://www.iaea.org>

In reply please refer to: C1-RER/9/139/9003/01
Dial directly to extension: (+431) 2600-22992

2016-06-22

Subject:

Invitation to a Regional Workshop on Inspection Methods, Techniques and Types Used by Member States to Oversee Management for Safety, Ljubljana, Slovenia, 14 – 18 November 2016

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/9/139 – ‘Strengthening the Inspection Capabilities and Programmes of the Regulatory Authorities (Phase II)’. 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 Ljubljana, Slovenia 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 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), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **16 September 2016**.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Regional Workshop on Inspection Methods, Techniques and Types Used by Member States to Oversee Management for Safety

PROSPECTUS

- Project Number & Title:** RER/9/139 - Strengthening the Inspection Capabilities and Programmes of the Regulatory Authorities
- Place (City, Country):** Ljubljana, Slovenia
- Dates:** 14-18 November 2016
- Deadline for Nominations:** 16 September 2016
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with Slovenian Nuclear Safety Administration (SNSA).
- Host Country Organizer:** Ms Laura Kristancic-Desman
Slovenian Nuclear Safety Administration (SNSA)
Office of International Cooperation
1000 Ljubljana
SLOVENIA
Tel: 3861 4721127
Fax: 3861 4721199
E-mail: Laura.Kristancic-Desman@gov.si
- Language:** English
- Purpose:** The purpose of the workshop is to discuss the various oversight methods, provisions and programme that are currently in use in countries operating nuclear power plants in Europe region or elsewhere in order to oversee management of safety, including the effectiveness of management systems, during operation of nuclear power plants and other nuclear installations. This workshop will be an opportunity to identify commonalities and create synergies between regulatory practices in order to determine key elements and good practices to be considered for regulating these areas, including using regulatory inspection. The aim is to contribute to strengthen regulatory oversight practices in the region.
- This workshop is also expected to serve as a forum to discuss general matter for the project RER9139, including a discussion about the objective of the project and its implementation and the expectation of each counterpart and each national stakeholder that will be involved along the implementation of the project.

Expected Output(s):

The workshop will be useful to gain a clear understanding of the current approaches in use in each participating country, as well of the stakeholders that will be involved in the implementation of regulatory oversight programmes of MS, including management systems.

Participants will be expected to gain common understanding about the key elements to consider to oversight MS during the operation of NPPs so as to make an assessment of which of them could fit better within the specific national frame of their countries.

Scope and Nature:

Management for Safety is identified as a key question to be addressed in order to achieve safe operation of nuclear facilities. In this respect, the establishment, implementation, maintenance and continuously improvement of a Management System are critical to maintain and enhance safety performance as well as to foster a strong safety culture in an organization.

Various ways, including regulatory inspections, are currently in use in countries operating nuclear power plants in Europe region or elsewhere to oversee management for safety, including the effectiveness of management systems with the objective to provide the regulatory body with a high level of confidence that authorized parties discharge effectively their responsibility for safety throughout the lifetime of facilities and activities.

Throughout the workshop, there will be presentations delivered by international experts related to oversight mechanisms of MS in use in their countries of origin as well the actual experience gained over the years from their use. Discussions during breakout and plenary sessions will be organized in order to develop a common understanding on the topic as well as identify and formulate good practices, conclusions and recommendations.

Participants are expected to prepare national presentations providing detail information about the oversight methods, including regulatory inspections, of MS. The Secretariat will prepare a template to be used for the preparation of the national presentations to ensure a uniform approach.

Background Information:

The implementation of TC project RER/9/139 is primarily aimed at developing and strengthening safety infrastructure. It has been designed to assist participating countries that are developing their infrastructure for safety for a nuclear power programme or have nuclear power plants in developing and reinforcing their inspection capabilities and practices to oversee nuclear safety.

The regulatory bodies have to oversee the operator's activities to ensure that the facility is operated safely. In the workshop of its routine activities, the regulators have to make judgements on the acceptability of safety level of the regulated facilities. A key challenge for regulators is to define a reliable approach that is systematic, comprehensive, based on well-defined acceptable criteria and guidelines and pragmatic in order to reach sound conclusions and make timely decisions in an efficient and effective manner.

Different countries have adopted different approaches to develop their inspection programmes and practices and the project is intended to facilitate the review the various practices and share the experiences to date. Taking into account new programmes and modern practices and the life extensions of

many existing reactors, it is important to ensure that inspection activities focus on those areas which pose higher risk. Furthermore, the expansion of existing nuclear power programmes requires additional attention to human and organizational factors (HOF) from the early construction stages. The project is also aimed to provide assistance in defining regulatory requirements, prepare guides and integrate the oversight of HOF programmes and Integrated Management System of the operator within the regulatory inspection programmes as necessary.

The design of the project envisages the participation of counterparts from those countries of the region that are currently operating nuclear power plants or executing the decommissioning of them. The participation in the project activities of candidates from countries embarking on a nuclear power programme will be considered on a need basis depending on the nature of the activities.

Participation: The workshop is open to 25 participants.

The target countries are: Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Belarus, Bulgaria, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Latvia, Lithuania, Malta, Montenegro, Poland, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, The former Yugoslav Republic of Macedonia, Tajikistan, Turkey, Ukraine and Uzbekistan.

Priority will be given to candidates from countries that are currently operating nuclear power plants. Candidates from countries embarking in a nuclear power programme or operating non-power nuclear facilities will be considered on need basis.

Participants' Qualifications: The participants should be experienced staff members from the regulatory bodies or their technical support organizations who are directly involved in the oversight of MS to nuclear power plants and, to a lesser extent, to no-power nuclear facilities. Candidates from nuclear power plants in operation are also invited to participate as long as they have direct involvement in the implementation of inspections in their facilities.

The workshop will be conducted in English and candidates should have sufficient English proficiency to participate in the workshop without difficulty.

Nomination Procedure: Nominations 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 Application Form for Workshop (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), not later than **16 September 2016**. 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 Ljubljana, Slovenia 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.