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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energia Atómica

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2017-03-23

**Subject:** Invitation to a Regional Workshop on the Resolution of IRRS Mission Findings Involving Inspection and Enforcement Programmes, Yerevan, Armenia, 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 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 Yerevan, Armenia 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 Alfredo Bano Leal (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 **19 May 2017**.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

Enclosure: Prospectus

# International Atomic Energy Agency

## Regional Workshop on the Resolution of IRRS Mission Findings Involving Inspection and Enforcement Programmes

### PROSPECTUS

**Project Number & Title:** RER/9/139 - Strengthening the Inspection Capabilities and Programmes of the Regulatory Authorities (Phase II)

**Place (City, Country):** Yerevan, Armenia

**Dates:** 17-21 July 2017 (5 days)

**Deadline for Nominations:** 19 May 2017

**Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of the Republic of Armenia through the Armenian Nuclear Regulatory Authority (ANRA)

**Host Country Organizer:** Ms Anna Melkumyan  
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**Language:** English

**Purpose:** The IAEA Integrated Regulatory Review Service (IRRS) is a peer review service designed to strengthen and enhance the effectiveness of national regulatory infrastructure for nuclear, radiation, radioactive waste and transport safety and the security of radioactive sources whilst recognizing the ultimate responsibility of each state to ensure safety in these areas. The IRRS process sets out to accomplish this through evaluating a Member State's regulatory framework against IAEA safety standards and where appropriate, identify areas for improvement in the form of recommendations and suggestions as well as the identification of good practices.

In accordance with the IAEA Safety Standard GSR Part 1, Rev. 1, *Governmental, Legal and Regulatory Framework for Safety*, regulatory inspections of facilities and activities shall be carried out to verify that the licensee is in compliance with the regulatory requirements and the conditions specified in the authorization. Therefore, two of the areas covered by an IRRS mission are inspection and enforcement.

The purpose of this workshop is to allow the participants to discuss findings in the areas of inspection and enforcement from IRRS missions that they have hosted in their countries and share information on how they resolved the findings or seek advice from how other participants addressed similar findings from their IRRS missions.

**Expected Output(s):**

The workshop will be useful to gain a clear understanding of the current approaches used by the participating countries in the implementation and enhancement of regulatory inspection and enforcement programmes.

Based on IRRS missions' conclusions, participants will be expected to gain common understanding about the key elements to consider in the inspection of nuclear and radiological facilities and activities so as to improve the inspection and enforcement programmes of their countries.

**Scope and Nature:**

Throughout the workshop, there will be presentations delivered by international experts related to inspection and enforcement programmes with a focus on IRRS mission findings and their resolution. 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 results of IRRS missions in their countries and associated findings including a discussion of the actual or proposed resolution of those findings. 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.

The design of the project envisages the participation of counterparts from those countries of the region that are currently constructing, operating or decommissioning nuclear power plants. 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.

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 inspection of nuclear and radiological facilities and activities.

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

**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 Alfredo Bano Leal (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 **19 May 2017**.

**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 Yerevan, Armenia, 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.