

International Atomic Energy Agency

Regional Workshop on Establishing National Dose Registries and the ORPAS Methodology

PROSPECTUS

Project Number & Title: RER/9/140: Strengthening Protection of Radiation Workers and Occupational Exposure Monitoring

Place (City, Country): Vienna, Austria

Dates: 24-26 July 2017

Deadline for Nominations: 1 June 2017

Organizers: The International Atomic Energy Agency (IAEA)

Host Country Organizer: Mr Burçin Okyar and Ms Sandra Marie Steyskal
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Language: English

Purpose: A series of events has been planned for the Members States in Europe region under the regional project RER/9/140 in line with the project work plan, including two workshops on establishing dose registries and presenting the IAEA Occupational Radiation Protection Appraisal Service (ORPAS) methodology. It was recently decided that it would be advantageous to combine these two topics into one. Thus the purpose of the workshop is to:

- a) Discuss the relevant requirements of GSR Part-3 for the retention of workers' records of occupational exposure by the regulatory body or a State registry and its implementation,
- b) Discuss the problems faced at the time of the establishment and during the operation phase of the dose registry with their solutions through group discussions,

- c) Exchange information on the current status of national dose registries in the region, and
- d) To discuss the methodology on performing assessments under the ORPAS peer review methodology and exchange information on the outcomes of such peer reviews.

Expected Output(s):

As a result of the workshop, the following outputs are expected:

- a) The regional status of national dose registries will be discussed with the IAEA guidance to improve the relevant capacity for worker protection in the region and opportunities for harmonization.
- b) The workshop will address how Members States could benefit from the ORPAS missions and its findings. It is expected the Member States will consider and request ORPAS missions under RER/9/140.

Scope and Nature:

The workshop will be conducted with a series of presentations and interactive group discussions leading to specific recommendations. The workshop participants are expected to introduce their national perspectives on establishment /management of NDR with country presentations addressing roles of the NDR, responsibilities (e.g., submission of data), occupational categories, types of doses recorded, special procedures for emergency situations, etc. The ORPAS topic will be guided by the Agency staff with presentations and invited speakers from countries with completed ORPAS missions to discuss the outcomes and impact analysis.

Background Information:

The purpose of the regional project RER/9/140 is to strengthen capacity for the protection and safety of radiation workers occupationally exposed to ionizing radiation. This will be done through the promotion of self-assessment tools, including harmonization and implementation of the relevant International Safety Standards for improved provisions for dosimetry, workplace monitoring and harmonized capacity in Europe. The aim is to support structured radiation protection programmes, safety culture, and national dose registries in all participating Member States.

The ORPAS methodology provides a cross-cutting peer review against the relevant IAEA safety standards, and is conducted by the IAEA with the participation of international experts who have direct experience applicable to all aspects of the agreed scope of the appraisal. The objectives of an ORPAS mission are to enhance the effectiveness of ORP by providing the host country with an objective assessment of its arrangements for ORP, identifying areas where performance should be improved to meet international guidance and best practices.

Participation:

The workshop is open to 30 participants from Member States participating in the TC project RER/9/140. The workshop is geared towards Member States that require support to establish dose registries and Member States considering requesting an ORPAS review mission.

Participants' Qualifications:

The participants of the workshop should be specialists with necessary knowledge and experience on the provision of national dose registry relating to personal dosimetry, and should be the representative of technical support organisations (technical service providers) dealing with radiation protection or national regulatory authorities (e.g., regulators; legislators). As the ORPAS methodology will also be covered, senior level managers of national regulatory authorities (e.g., regulators; legislators) are encouraged to attend.

As the workshop will be conducted in English, participants should have sufficient knowledge of English to follow lectures and express themselves in English 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, Ms Sandra Marie Steyskal (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 **1 June 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 Vienna, Austria, and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. 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.