



Regional Workshop on Role and Use of IRMIS for Information data sharing in Nuclear, Radiological Emergency Preparedness and Response

Hosted by

The International Atomic Energy Agency
IAEA Headquarters
Vienna, Austria

20 – 24 May 2019

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Information Sheet

Purpose

The purpose of the event is to assist the IAEA Member States of the TECU region in enhancing their capabilities for the protection of the public in the event of a nuclear or radiological emergency through the effective sharing of radiation monitoring information and data.

The workshop will specifically aim at:

- presenting the goals and objectives of emergency preparedness and response (EPR) and radiation monitoring requirements according to the IAEA Safety Standards;
- taking stock of radiation monitoring in the Member States;
- reviewing international arrangements for the exchange of monitoring results during a nuclear or radiological emergency;
- checking progress of the regional technical cooperation (TC) project in the mid-term.

Working Language(s)

The working language(s) of the event will be English.

Deadline for Nominations

Nominations received after **15 March 2019** will not be considered.

Scope and Nature

Through presentations, lectures and practical sessions, the workshop will provide:

- explanation of the goals and objectives of emergency preparedness and response in the IAEA Safety Standards Series No. GSR Part 7;
- international requirements to radiation monitoring in GSR Part 7 and practical recommendations on establishing the monitoring capabilities in EPR monitoring (under development);
- status of national and/or regional networked radiation monitoring systems in participating Member States;
- review of International Radiation Monitoring Information System (IRMIS);
- training in the use of IRMIS in handling routine and emergency data and reporting;

Expected Outputs

The expected outputs of the workshop are:

- awareness of international arrangements for the exchange of monitoring results during a nuclear or radiological emergency increased, and
- enhanced practical skills of using the IRMIS system for handling routine and emergency data and reporting;

Participation

The event is open to **25** participants from Member States.

Up to two participants from each MS in the project but is limited to 25 participants.

Participants' Qualifications and Experience

Participants should ideally be responsible for:

- establishing and maintaining an environmental monitoring system (early warning system) at national or regional level;
- exchanging information with Member States and the IAEA under the Emergency Conventions named in the Background Information above;
- making recommendations to decision makers and /or public information officers based on monitoring results during a severe nuclear/radiological emergency; and
- have a key role in the implementation of the regional TC project RER9151

The individual skills of candidates and the actual work they perform, as well as relevant background activities in their home countries, will be considered in the selection process.

As the workshop will be conducted in English, participants should have sufficient proficiency to follow lectures and express themselves in that language without difficulty.

Background Information:

The International Radiation Monitoring Information System (IRMIS) supports the implementation of the Convention on Early Notification of a Nuclear Accident (hereinafter

referred to as Early Notification Convention) by providing a mechanism for the reporting and visualization of large quantities of environmental radiation monitoring data during nuclear or radiological emergencies.

IRMIS supports and enhances some of the features of the Unified System for Information Exchange in Incidents and Emergencies (USIE), a protected web platform that provides a unified communication channel through which official Contact Points' (designated under the Early Notification Convention and Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency) can share information and data with IAEA and other Member States in the event of a nuclear or radiological emergency. Reported information and tools provided within IRMIS may be used in the decision-making process related to the implementation of protective actions and other response actions during a nuclear or radiological emergency.

IRMIS is not an early warning system that automatically reports when there are significant deviations of measured radiation dose rate or when the dose rate values are detected above certain levels. However, configuration of the visualization features offered by IRMIS may be used to help determine where elevated dose rates indicate that actions to protect the public may be warranted.

The need for using IRMIS for the exchange of monitoring results during a nuclear or radiological emergency was recognized by the 60th IAEA General Conference. Its Resolution GC(60)/RES/9 encouraged the Member States in a position to do so to provide data to IRMIS.

Through the implementation of planned activities, the regional technical cooperation project RER9151 is expected to enable Member States in the TCEU region to share and exchange data and information to better prepare and respond effectively to a nuclear or radiological emergency.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the IAEA TALEO page (<https://iaea.taleo.net/careersection/ex/jobsearch.ftl>) and complete the Candidate Profile.
2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).
3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).
NOTE: The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.
4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:
 - a. select the institute / organization that he/she works at / represents ('My Institute' section);
 - b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).
NOTE: Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.
5. In the InTouch+ platform (<https://intouchplus.iaea.org>), in the 'Applications' tab, search by the event number provided in the invitation.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to InTouchPlus.Contact-Point@iaea.org or TC-AIPS-PL4.Contact-point@iaea.org.

Should this not be possible, applicants may download the Nomination Form for the ME from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Please note that the information regarding LANGUAGE SKILLS, EDUCATION AND WORK EXPERIENCE is exported from TALEO. If an applicant's profile in TALEO is not updated, the information in INTOUCH+ for these sections appears as empty and the candidates cannot be evaluated. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event 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 course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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