



Regional Workshop on Practical Techniques for Workplace Monitoring

Hosted by

The Government of Cyprus

through the

**Radiation Inspection and Control Service, Department of Labour Inspection,
Ministry of Labour and Social Insurance**

Nicosia, Cyprus

In collaboration with

The European ALARA Network (EAN)

6 to 10 June 2022

Ref. No.: ME-TN-RER9149-EVT2201677

Information Sheet

Purpose

The purpose of the event is to discuss and share with the participants the fundamentals as well as the practical techniques for workplace monitoring in line with the GSR Part 3 requirements and GSG-7 recommendations on the establishment of a Radiation Protection Programme covering the workplace monitoring in the relevant workplace.

Working Language(s)

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

Deadline for Nominations

Nominations received after **15 April 2022** will not be considered.

Project Background

The GSR Part 3 explicitly states that "Registrants and licensees, in cooperation with employers where appropriate, shall establish, maintain and keep under review a programme for workplace monitoring under the supervision of a radiation protection officer or qualified expert.". The regional project intends proper implementation of recommendations on workplace monitoring based on GSG-7, which comprises measurements made in the working environment and the interpretation of such measurements, focusing on monitoring for external radiation, for air contamination and for surface contamination in accordance with the requirements of GSR Part 3.

Sustainability of optimized radiation protection programmes to increase the coverage of dose control for workers occupationally exposed through technical services with recognized quality systems in place in the countries (individual internal and external monitoring and monitoring of the workplace) is an important area which has been identified as a priority area for further development in the region and this initiative is supported by the European ALARA Network (EAN).

Expected Outputs

Improved understanding in establishing workplace monitoring programmes as a part of the Radiation Protection Programme with details on background and significance of monitoring, techniques applied for monitoring, instruments employed for monitoring, demonstrating the practical use of instruments and interpretation of results, and calibration and quality considerations.

Scope and Nature

The regional workshop will provide participants with the fundamentals as well as the practical techniques to comply with the GSR Part 3. requirements and GSG-7 recommendations of the establishment of a Radiation Protection Programme covering the workplace monitoring in the relevant workplace. The structure of the regional workshop is based on three chapters covering the Radiation Dose Rates Measurements, the Surface Contamination Measurements and the Airborne Contamination Measurements. General principles of measurements, as well as of quality management will be also provided, and exercises and measurements techniques and procedures will follow the theoretical approach.

The regional workshop will be conducted in collaboration with EAN and include a series of presentations, practical activities and demonstrations with interactive group discussions. Experts will introduce the relevant requirements and recommendations embodied in GSR Part 3 and GSG-7. The workshop will focus on monitoring techniques, instrument characteristics, calibration, verification and interpretation of results.

Participation

The workshop is open for up to 25 (in addition to 10 local) participants from countries that participate in the project RER/9/149, subject to the availability of funds.

Participants' Qualifications and Experience

The regional workshop is intended for staff of the regulatory bodies responsible for regulatory control of the workplace, operators, technical service providers, and/or Radiation Protection Officers, other professional staff, responsible for implementing or supervising the workplace monitoring programme in their facilities. The participants should have a background in Radiation Protection and have an experience of at least five years in the management of Radiation Protection Programme and would like to improve their skills further.

Occupational Exposure to Radiation

This event may involve occupational exposure to radiation. Therefore, candidates are required to duly complete and return the Occupational Exposure History (OEH) form upon applying for the event. The IAEA or the host institute will provide selected participants in due course with a dosimeter to monitor their occupational exposure during this event.

Application Procedure

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

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Search for the relevant technical cooperation event (EVT2201677) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the regional workshop from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the course must be submitted by candidates when applying for a) course with a duration exceeding one month, and/or b) all candidates

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 regional 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 regional workshop, 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 International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources (GSR Part 3). The Safety 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 (GSR Part 3, paras 3.113-3.114).

IAEA Contacts

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