



Regional Workshop on Database and Statistical Analyses, Harmonisation of Protocols and Procedures for the Measurement of Radon

Hosted by

The Government of Bosnia and Herzegovina

through the

State Regulatory Agency for Radiation and Nuclear Safety

Sarajevo, Bosnia and Herzegovina

12 – 14 June 2018

Ref. No.: ME-RER9153-1706076

Information Sheet

A. Purpose

The purpose of the workshop is to share experiences on database development and management, and statistical analyses performance, and to agree on how to harmonize the protocols and procedures for the measurement of radon.

B. Working Language(s)

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

C. Deadline for Nominations

Nominations received after **6 April 2018** will not be considered.

D. Scope and Nature

The participants are requested to present their national experiences of developing databases based on the national or pilot radon surveys, the methods used and the challenges that occur. The participants are requested to be able actively participate in group work and discussions using the English language.

Topics to be covered by the regional workshop:

- Radon gas: Measurement techniques for air, soil and water sampling – (including the pros and cons for those techniques).
- Radon gas: Physical properties and geology – issues important for mapping and prediction.
- Geology and radon: mapping, radon potential.
- Statistical analysis: rules, methods, theories.
- Sampling design; Linear regression.
- Statistical nature of radiation emission and interaction: radioactive decay.
- Measuring radioactivity; interval and parameter estimation; propagation of error.

E. Participation

The workshop is open to 30 participants from Member States.

Each country is invited to nominate **one or more participants** who must match the profile described in Paragraph F. (Participants' Qualifications and Experience). Indicate the role of the organisation that the participant represents in the national radon action plan in general and in radon database management, as well as particular duties of the nominee in this regard.

F. Participants' Qualifications and Experience

The nominated participants shall have a background in natural sciences and/or mathematics, represent an organisation tasked with the development and management of radon database and be currently involved in work with radon databases. The participants are requested to present an overview of the work done in their countries in regards of creating databases, experiences and challenges they face.

The nominated participants must be fluent in English and be able to actively participate in discussions.

G. Application Procedure

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

1. Access the IAEA TALEO page (<https://iaea.taleo.net/>) 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 workshops.

5. In the InTouch+ platform (<https://Intouchplus.iaea.org>), in the 'Applications' tab, search by the workshop 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 workshop, 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. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

H. 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.

I. Disclaimer of Liability

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 approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

J. 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.

K. Organization

Programme Management Officer: Ms Ludmila Wiszczor
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA, AUSTRIA
Tel.: +43 1 2600 22419
Fax: +43 1 26007
Email: L.Wiszczor@iaea.org

Administrative Contact: Ms Alexandra Morscher
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA, AUSTRIA
Tel.: +43 1 2600 24211
Fax: +43 1 26007
Email: A.Morscher@iaea.org

Subsequent correspondence on scientific matters should be sent to the Programme Management Officer and correspondence on other matters related to the meeting to the Administrative Contact.