



*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية  
国际原子能机构  
International Atomic Energy Agency  
Agence internationale de l'énergie atomique  
Международное агентство по атомной энергии  
Organismo Internacional de Energía Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria  
Phone: (+43 1) 2600 • Fax: (+43 1) 26007  
Email: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) • Internet: <https://www.iaea.org>

In reply please refer to: **EVT2005351**  
Dial directly to extension: (+43 1) 2600-22123

The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Workshop on Emergency Preparedness and Response Matters for Radiological Assessment and Advice During Nuclear or Radiological Safety or Security Related Emergency** (hereinafter referred to as "event") to be held virtually via Cisco Webex, from **9 to 11 February 2021**.

The purpose of the event is to provide guidance on building national capabilities for radiological assessment and advice during nuclear or radiological safety or security related emergencies.

The attached Information Sheet provides further details of the event.

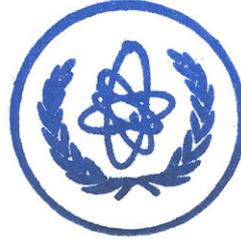
The event will be held in English.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women participants.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **11 January 2021** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Mr Frederic Stephani, Incident and Emergency Centre, Department of Nuclear Safety and Security (Email: [F.Stephani@iaea.org](mailto:F.Stephani@iaea.org)), and to the Administrative Secretary, Ms Katarina Milosovicova (Email: [K.Milosovicova@iaea.org](mailto:K.Milosovicova@iaea.org)). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, as appropriate, once official designations have been received.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a "Disabling Code").

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



2020-12-04

Enclosures: Information Sheet  
Participation Form (Form A)  
Form for Submission of a Paper (Form B)



# **Workshop on Emergency Preparedness and Response Matters for Radiological Assessment and Advice During Nuclear or Radiological Safety or Security Related Emergency**

**Virtual Event**

**9–11 February 2021**

**Ref. No.: EVT2005351**

## **Information Sheet**

### **Introduction**

The purpose of this International Atomic Energy Agency (IAEA) event is to provide Member States with guidance on building national capabilities for radiological assessment and advice during nuclear or radiological safety or security related emergencies. “Radiological Assessment and Advice” is one of the eight functional areas defined under the IAEA Response and Assistance Network (RANET). RANET is described in the IAEA Emergency Preparedness and Response (EPR) Series publication, EPR-RANET 2018, accessible on the IAEA website.

### **Objectives**

The main objective of the event is for the participants to achieve an increased level of (1) knowledge to build, and register in RANET, national capabilities for radiological assessment and advice during nuclear or radiological safety or security related emergencies; (2) ability to request for, or to offer, assistance in the functional area of Radiological Assessment and Advice through RANET.

The workshop consists of lectures by IAEA staff to present on RANET, ConvEx-2b exercises, past assistance missions and relevant IAEA references, guidance and tools, as well as lectures by the participants to share experience on building, exercising and registering national capabilities within the eight areas defined under Radiological Assessment and Advice in RANET:

- Atmospheric Dispersion
- Hydrospheric Dispersion
- Radioecological Models

- Dose Predictions
- Public Health Protection
- Remediation and Recovery
- Geographic Data Mapping
- Hazard and Threat Assessment

## Target Audience

The participants should be responsible for building, exercising and registering national capabilities in RANET, including one or more of the eight areas listed above under Radiological Assessment and Advice.

## Working Language(s)

English

## Structure

A tentative agenda for the event consists of the following:

- 9 February 2021

Item #	Description	Presenter from
1	Introduction of the Workshop	IAEA IEC
2	General presentation on RANET, EPR-RANET 2018	IAEA IEC
3	Presentation on “Radiological Assessment and Advice” and its 8 functional capabilities	IAEA IEC
4	Presentation on past ConvEx-2b exercises involving scenarios in the area of “Radiological Assessment and Advice”, with sharing of experience from one Member State previously involved	IAEA IEC and one Member State
5	Presentation on a past IAEA RANET mission involving capabilities in the area of “Radiological Assessment and Advice”	IAEA IEC

- 10 February 2021

Item #	Description	Presenter from
6	Presentation from NSW on relevant IAEA references and guidance to support the building of national capabilities in the functional area of “Radiological Assessment and Advice”	IAEA NSW
7	Presentation from SNS on relevant IAEA references and guidance to support the building of capabilities in the functional area of “Radiological Assessment and Advice”	IAEA SNS
8	Presentation from IEC on relevant IAEA references, guidance and tools to support the building of capabilities in the functional area of “Radiological Assessment and Advice”	IAEA IEC
9	Sharing of experience building, exercising and registering in RANET national capability in the area of “Atmospheric Dispersion”	One Member State

10	Sharing of experience building, exercising and registering national capability in the area of “Hydrospheric Dispersion”	One Member State
11	Sharing of experience building, exercising and registering in RANET national capability in the area of “Radioecological models”	One Member State

- 11 February 2021

Item #	Description	Presenter from
12	Sharing of experience building, exercising and registering in RANET national capability in the area of “Dose Predictions”	One Member State
13	Sharing of experience building, exercising and registering in RANET national capability in the area of “Public Health Protection”	One Member State
14	Sharing of experience building, exercising and registering in RANET national capability in the area of “Remediation and Recovery”	One Member State
15	Sharing of experience building, exercising and registering in RANET national capability in the area of “Geographic Data Mapping”	One Member State
16	Sharing of experience building, exercising and registering in RANET national capability in the area of “Hazard and Threat Assessment”	One Member State
17	Wrap-up and closing of the Workshop	IAEA IEC

## Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **11 January 2021**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative matters.

## Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than one page (including figures and tables) and should not

exceed 500 words. It should be sent electronically to Mr Frederic Stephani, the Scientific Secretary of the event (see contact details below), not later than **18 January 2021**. Authors will be notified of the acceptance of their proposed presentations by **22 January 2021**.

In addition, participants have to submit the abstract together with the **Participation Form (Form A)** and the attached **Form for Submission of a Paper (Form B)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than **18 January 2021**.

## Venue

The event will be held online via Cisco WebEx. Times for the conduct of the workshop will be communicated after 11 January 2021.

# Organization

## Scientific Secretary

### **Mr Frederic Stephani**

Incident and Emergency Centre  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22123

Fax: +43 1 26007

Email: [F.Stephani@iaea.org](mailto:F.Stephani@iaea.org)

## Administrative Secretary

### **Ms Katarina Milosovicova**

Incident and Emergency Centre  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22706

Fax: +43 1 26007

Email: [K.Milosovicova@iaea.org](mailto:K.Milosovicova@iaea.org)

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.





# Participation Form

## Workshop on Emergency Preparedness and Response Matters for Radiological Assessment and Advice During Nuclear or Radiological Safety or Security Related Emergency

**Virtual Event**

**9–11 February 2021**

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary [F.Stephani@iaea.org](mailto:F.Stephani@iaea.org) and to the Administrative Secretary [K.Milosovicova@iaea.org](mailto:K.Milosovicova@iaea.org).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

**Deadline for receipt by IAEA through official channels: 11 January 2021**

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable:		
Do you intend to submit a paper?	Yes	No
Would you prefer to present your paper as a poster?	Yes	No
Title:		





# Form for Submission of a Paper

## Workshop on Emergency Preparedness and Response Matters for Radiological Assessment and Advice During Nuclear or Radiological Safety or Security Related Emergency

### Virtual Event

**9–11 February 2021**

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary [F.Stephani@iaea.org](mailto:F.Stephani@iaea.org) and to the Administrative Secretary [K.Milosovicova@iaea.org](mailto:K.Milosovicova@iaea.org).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

**Deadline for receipt by IAEA through official channels: 18 January 2021**

Title of the paper:		
If applicable: Abstract ID in IAEA-INDICO:		
Family name(s) and first name(s) of all author(s): e.g. Smith, John	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
3.		
Family name and first name(s) of author presenting the paper: e.g. Smith, John	Mr/Ms:	
Mailing address:		
Tel. (Fax):		
Email:		

I hereby agree to assign to the International Atomic Energy Agency (IAEA):

the copyright; or

the non-exclusive, worldwide, free-of-charge licence (this option is only for those authors whose parent institution does not allow them to transfer the copyright for work carried out in that institution) granting the IAEA world rights for the use of the aforementioned material in this and any future editions of the publication, in all languages, and in all formats available now, or to be developed in the future (digital formats, hard copy etc.).

**Please note:** If granting the licence mentioned above, please supply any copyright acknowledgement text required.

Furthermore, I herewith declare:

that the material submitted to the IAEA is original, except for such excerpts from copyrighted works as may be included with the permission of the copyright holders thereof, has been written by the stated authors, has not been published before, and is not under consideration for publication by another entity;

that any permissions and rights to publish required for third-party content, including but not limited to figures and tables, have been obtained, that all published material is correctly referenced; and

that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.

**Date:**

**Signature of main author:**