



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 • Internet: <https://www.iaea.org>

In reply please refer to: **EVT2004673**
Dial directly to extension: (+43 1) 2600-22740

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 Preparedness and Response Phases for Radioactive Source Search and Recovery** (hereinafter referred to as "event") to be held via Cisco WebEx, from **8 to 11 June 2021**.

The purpose of the event is to enhance the participants' ability to plan and perform radioactive source search and recovery activities effectively utilizing Emergency Preparedness and Response arrangements and capabilities and lessons learned from past events.

The attached Information Sheet provides further details of the event.

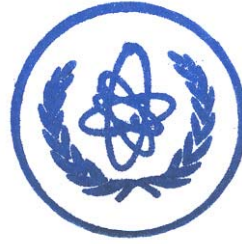
The event will be held in English.

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 **15 May 2021** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: 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 Stephane Defour, Incident and Emergency Centre, Department of Nuclear Safety and Security (Email: S.Defour@iaea.org), and to the Administrative Secretary, Ms Katarina Milosovicova (Email: 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.



2021-04-08

Enclosures:

Information Sheet

Participation Form (Form A)



Workshop on Preparedness and Response Phases for Radioactive Source Search and Recovery

VIRTUAL

8 to 11 June 2021

Ref. No.: EVT2004673

Information Sheet

Introduction

The purpose of this International Atomic Energy Agency (IAEA) event is to enhance the participants' ability to plan and perform radioactive source search and recovery activities effectively utilizing Emergency Preparedness and Response arrangements and capabilities and lessons learned from past events.

Objectives

The main objective of the event is for the participants to achieve an increased level of knowledge on the necessary activities of the preparedness and response phases for radioactive source search and recovery including aspects of strategy and planning and practical implementation. Selected past events will be thoroughly discussed. The participants will also gain knowledge of the support that may be provided by or through the IAEA and ability to request it.

The workshop consists of lectures to present on preparedness and response phases for radioactive source search and recovery and relevant IAEA references, guidance and tools, as well as exercises and presentations by the participants.

Target Audience

The workshop is opened up to 30 participants from the invited Member States and is intended for personal with relevant background, experience or qualification (first responder, radiation protection, other relevant scientific expertise, etc.). A minimum experience of the preparedness and response phases for radioactive source search and recovery would be appreciated.



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Working Language(s)

English

Structure

A tentative agenda for the event consists of the following.

Day 1

1. Formal opening, welcome, introductions
2. Overview of Preparedness and Response Phases for Radioactive Source Search and Recovery (SSR) Training Course
3. Historical Problems of Orphan Sources
4. Basic Radiation Protection for Search Teams
5. Strategies for source search and equipment used
6. Working session: Control of Radioactive Sources

Day 2

7. Presentation of the results by the teams
8. Categorization and Field Identification of Sealed Radioactive Sources
9. Current Status of the Sealed Source Inventory and Potential Orphan Source Search Locations (participants).
10. Case studies on Past Radiological Events
11. Working session: Categorization of Radioactive Sources
12. Presentation of the results by the teams

Day 3

13. Radiation Detection Equipment Overview
14. Physical Searches for Orphan Sources
15. Actions After Finding an Orphan Radioactive Source
16. Working session: Physical Search Planning

Day 4

17. Presentation of the results by the teams
18. RANET
19. IRMIS
20. Exercises and course feedback
21. Conclusion

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 **15 May 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.

Venue

The event will be held online via Cisco WebEx. Times for the conduct of the workshop will be communicated after 15 May 2021.

Organization

Scientific Secretary

Mr Stephane Defour

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 22740

Fax: +43 1 26007

Email: S.Defour@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

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

Participation Form

Workshop on Preparedness and Response Phases for Radioactive Source Search and Recovery

VIRTUAL MEETING

8 to 11 June 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 or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary, Mr Stephane Defour, Incident and Emergency Centre, Department of Nuclear Safety and Security (Email: S.Defour@iaea.org) and to the Administrative Secretary, Ms Katarina Milosovicova, (Email: 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: 15 May 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:		