



Átomos para la paz y el desarrollo

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

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La Secretaría del Organismo Internacional de Energía Atómica (OIEA) saluda a los Estados Miembros del OIEA y tiene el honor de señalar a su atención la celebración de la **Reunión Técnica sobre las Enseñanzas Extraídas de la Gestión de Fuentes de Actividad Alta en Desuso** (denominada en adelante el “evento”), que tendrá lugar en la Sede del OIEA en Viena (Austria) del **16 al 20 de mayo de 2022**.

Además, se podrá participar en el evento de forma virtual a través de Cisco Webex.

La finalidad del evento es examinar las experiencias en la gestión de fuentes radiactivas selladas en desuso de actividad alta (fuentes de las categorías 1 y 2); debatir las opciones de gestión que se han aplicado con éxito y el uso de celdas calientes móviles y otros instrumentos operativos y de gestión, y determinar si es necesario incorporar instrumentos adicionales para prestar apoyo a los Estados Miembros en la gestión en condiciones de seguridad tecnológica y física de las fuentes en desuso de actividad alta. El examen ayudará a determinar la necesidad de mejorar u optimizar los instrumentos y las tecnologías existentes.

En la reseña informativa adjunta se ofrecen más detalles sobre el evento.

El evento se celebrará en inglés.

Se invita a los Estados Miembros a designar a una o más personas para que participen en este evento en representación de su Gobierno y se los alienta encarecidamente a que seleccionen con ese fin a mujeres calificadas.

Por lo general, el OIEA no está en condiciones de sufragar los gastos de viaje ni de otra índole de los participantes en el evento. No obstante, dispone de fondos limitados para ayudar a cubrir los gastos de asistencia de determinados participantes. Esa ayuda puede ofrecerse normalmente, previa solicitud expresa, a un participante por país siempre que, en opinión del OIEA, la persona para la que se solicite pueda hacer una contribución importante al evento. La solicitud de apoyo financiero debe presentarse en el momento de la designación de los participantes mediante el formulario de solicitud de subvención adjunto (Formulario C).

Cabe señalar que el OIEA no paga ninguna indemnización por daños o pérdida de efectos personales. Tampoco proporciona seguro médico a los participantes en eventos del OIEA. Por lo tanto, se recomienda que estas personas adopten las medidas necesarias para contratar por su cuenta un seguro privado. No obstante, el OIEA cubrirá mediante un seguro los accidentes y las enfermedades claramente relacionados con los servicios prestados al OIEA.

Las designaciones deben presentarse al OIEA por conducto de la autoridad nacional competente (el Ministerio de Relaciones Exteriores, la Misión Permanente ante el OIEA o la Autoridad Nacional de Energía Atómica), a más tardar el **15 de abril de 2022**, por medio del formulario de participación adjunto (Formulario A). Los formularios de participación debidamente cumplimentados y autorizados deben enviarse por correo electrónico a la dirección [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) o por fax al número: +43 1 26007 (no se precisan copias impresas). Asimismo, han de enviarse copias de los formularios por correo electrónico al Secretario Científico del evento, Sr. Juan Carlos Benítez Navarro, División del Ciclo del Combustible Nuclear y de Tecnología de los Desechos, Departamento de Energía Nuclear (correo electrónico: [J.C.Benitez-Navarro@iaea.org](mailto:J.C.Benitez-Navarro@iaea.org)), y al Secretario Administrativo, Sr. Emrah Goek (correo electrónico: [E.Goek@iaea.org](mailto:E.Goek@iaea.org)). Una vez recibidas las designaciones oficiales, el Secretario Científico del evento contactará directamente a los participantes en relación con otras cuestiones de organización, como los detalles del viaje, según proceda.

En caso de que los Gobiernos desearan, además, nombrar a uno o más observadores para que prestasen asistencia y asesoramiento a los participantes designados, se les ruega que comuniquen al OIEA el nombre y las señas de esos observadores a más tardar en la fecha antes indicada. De conformidad con las normas establecidas, corresponde a los Gobiernos sufragar los gastos de asistencia de los observadores que envíen a los eventos del OIEA. Este no paga ninguna indemnización por daños o pérdida de efectos personales de los observadores, ni por enfermedad, lesión o fallecimiento durante los viajes o en relación con su asistencia a los eventos del OIEA.

El OIEA no se hace responsable de virus informáticos, gusanos, troyanos, puertas traseras, temporizadores, relojes, contadores o cualquier otra rutina, instrucción o diseño que limiten el funcionamiento, u otro código no solicitado malicioso, ilícito o similar, incluidos programas de vigilancia o rutinas que puedan permitir a cualquier persona el acceso, que estén diseñados con ese fin, o que accedan por iniciativa propia, con el objetivo de borrar, o de dañar o modificar de cualquier otro modo datos o sistemas, servidores, instalaciones u otra infraestructura del usuario final (colectivamente, “código inhabilitante”). Asimismo, el proveedor de los servicios para la reunión virtual ha asegurado y garantizado que los Servicios no contendrán, ni ningún usuario final recibirá del programa informático empleado para celebrar la reunión virtual, ninguno de estos códigos inhabilitantes.

La Secretaría del Organismo Internacional de Energía Atómica aprovecha esta oportunidad para reiterar a los Estados Miembros del OIEA el testimonio de su distinguida consideración.



18 de enero de 2022

Documentación adjunta (en inglés únicamente):

Reseña informativa

Formulario de participación (Formulario A)

Formulario de solicitud de subvención (Formularia



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# **Technical Meeting on Lessons Learned from the Management of Disused High Activity Sources**

**IAEA Headquarters, Vienna, Austria**  
and virtual participation via Cisco Webex

**16–20 May 2022**

**Ref. No.: EVT1905013**

## **Information Sheet**

### **Introduction**

Radioactive sources are used widely throughout the world in medicine, industry, and agriculture. Unfortunately, the International Atomic Energy Agency (IAEA) receives reports regularly of serious injuries or deaths due to misuse or accidents involving sealed radioactive sources. The IAEA offers a wide range of guidance, activities and services to assist its Member States to improve the safety and security of their sealed radioactive sources.

Accident prevention requires a comprehensive approach to protecting and controlling sealed radioactive sources: applying standards for manufacturing and use; establishing regulatory control, physical protection, and inventories; training users on good practices and procedures; and properly disposing of the source when it is deemed disused.

Operations related to the removal of a high activity (Category 1–2) sources from a shielded position, placing it in another container, and some other operations required during conditioning of high activity sources require hot cells and very qualified personnel. The lack of approved containers fixed or mobile hot cells, and qualified personnel makes the conditioning of such sources difficult or impossible in many Member States. Conditioning of such sources is generally limited to the preparation of sources for long term storage, or removal and transportation for recycling.

Under such circumstances, a most common resolution of these problems will be receiving international assistance, for instance from the IAEA which provides services for conditioning and removal (including repatriation) of high activity sources from the country.

## **Objectives**

The Technical Meeting will review experiences in the management of disused high activity sealed radioactive sources (Category 1-2 DSRS). The management options successfully implemented, will be described and discussed. The use of mobile hot cells and other operational and management tools will also be discussed. Identification of potential gaps and to ascertain whether any additional tools are needed to support Member States in the safe and secure management of high activity DSRS is desired. The review will assist in determining whether the existing tools and technologies need to be upgraded or optimized or if the existing tools are sufficient.

## **Target Audience**

The participants should be managers, operators, users, or regulators who could potentially deal or have actually managed high-activity DSRS. The participants are requested to prepare briefing Power Point Presentation on the inventory and status of disused and in-use sealed radioactive sources of Category 1-2 in their country.

## **Working Language(s)**

English

## **Expected Outputs**

The meeting will focus on the exchange of information and practical experiences (described as: Project description, experience and lessons learned) regarding the following topics:

1. Establishment and maintenance of the National inventories of Category 1-2 DSRS, in use and disused;
2. Definition and implementation a National strategy for the management of Category 1-2 DSRS;
3. Decommissioning of practices/facilities where Category 1-2 were used;
4. Transport of Category 1-2 DSRS within the country;
5. Storage of Category 1-2 DSRS;
6. Removal of Category 1-2 DSRS for repatriation, recycling and/or reuse;
7. The use of mobile hot cells and other operational and management tools;

## **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 April 2022**. 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 the above deadline.

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

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

## National 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 three pages (including figures and tables). It should be sent electronically to Mr Juan Carlos Benitez Navarro, the Scientific Secretary of the event (see contact details below), not later than **18 March 2022**. Authors will be notified of the acceptance of their proposed presentations by **15 April 2022**.

## Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **15 April 2022**.

## Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:

[www.iaea.org/events](http://www.iaea.org/events).

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

## Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

## IAEA Contacts

### Scientific Secretary:

#### **Mr Juan Carlos Benitez Navarro**

Division of Nuclear Fuel Cycle and Waste Technology

Department of Nuclear Energy

International Atomic Energy Agency

Vienna International Centre

PO Box 100

1400 VIENNA

AUSTRIA

Tel.: +43 1 2600 22673

Fax: +43 1 26007

Email: [J.C.Benitez-Navarro@iaea.org](mailto:J.C.Benitez-Navarro@iaea.org)

## **Administrative Secretary:**

### **Mr Emrah Goek**

Division of Nuclear Fuel Cycle and Waste Technology  
Department of Nuclear Energy  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 24544

Fax: +43 1 26007

Email: [E.Goek@iaea.org](mailto:E.Goek@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.

## **Event Web Page**

Please visit the following IAEA web page regularly for new information regarding this event:

[www.iaea.org/events/EVT1905013](http://www.iaea.org/events/EVT1905013)





# Participation Form

## Technical Meeting on Lessons Learned from the Management of Disused High Activity Sources

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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 [J.C.Benitez-Navarro@iaea.org](mailto:J.C.Benitez-Navarro@iaea.org) and to the Administrative Secretary [E.Goek@iaea.org](mailto:E.Goek@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 April 2022**

Family name: (e.g. Smith)	First name(s): (e.g. John)	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 make a presentation?	Yes	No
Would you prefer to attend virtually?	Yes	No
Title:		

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.



# Grant Application Form

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**Deadline for receipt by IAEA through official channels: 15 April 2022**

Family name: (e.g. Smith)	First name(s): (e.g. John)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yyyy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

### 1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from to	

### 2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from to	

### 3. Description of work performed over the last three years:

### 4. Institute's/Member State's programme in field of event:

Date: \_\_\_\_\_ Signature of applicant: \_\_\_\_\_

Date: \_\_\_\_\_ Name, signature and stamp of Ministry of Foreign Affairs,  
 Permanent Mission to the IAEA or National Atomic Energy  
 Authority \_\_\_\_\_