



*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  
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In reply please refer to: **EVT1905495**  
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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 **Technical Meeting on the Use of Controls for Radioactively Contaminated Land** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **3 to 7 August 2020**.

The purpose of the event is to share Member States' good practices and experiences regarding approaches to and performance of controls for radioactively contaminated land. The controls may be applied before and/or after remediation and may need to be in place for several years or several hundreds of years.

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.

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 at the time of designating the participants using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

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 **29 May 2020** 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, Ms Kim Baines, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy (Email: [K.Baines@iaea.org](mailto:K.Baines@iaea.org)), and to the Administrative Secretary, Ms Iris Kridtner (Email: [I.Kridtner@iaea.org](mailto:I.Kridtner@iaea.org)). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date. In accordance with the established rules, Governments are expected to bear the cost of attendance of any observers they may send to IAEA events. Compensation is not payable by the IAEA for any damage to or loss of observers' personal property or for illness, injury or death occurring while travelling to or in connection with their attendance at IAEA events.

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.



2020-02-20

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



# **Technical Meeting on the Use of Controls for Radioactively Contaminated Land**

**IAEA Headquarters  
Vienna, Austria**

**3–7 August 2020**

**Ref. No.: EVT1905495**

## **Information Sheet**

### **Introduction**

Land contamination resulting from past practices or accidents exist across the world. Ideally remediation of the site and management of wastes would enable unrestricted use of the site. However, in some situations this may be difficult and/or impractical to achieve. In these situations, controls are used to enable a ‘restricted release’ of the site. The concept of restricted release has been used for decades to enable the redevelopment and reuse of sites contaminated by non-nuclear industries. Examples now also exist that demonstrate this concept for radioactively contaminated sites, especially uranium mining sites.

The process for defining the end state for these sites is still an emerging topic. Originally end state decision making focused on risk-management, but recent experiences recognise the need for a holistic approach which also consider environmental, social and economic factors. The IAEA projects on the Completion of Decommissioning (COMDEC) (planned exposure scenarios) and Determination of Environmental Remediation End States (DERES) (existing exposure scenarios) are both working on providing guidance specifically on defining the end state.

For sites requiring restricted release, controls are a key element of the end state definition. Controls may be physical or administrative and it is likely several different controls will be used depending on the site context.

In view of the work on end states, this meeting provides a timely opportunity to evaluate the experience gained in the past decade regarding the implementation of controls and identifying good practices. The meeting also supports the revision the IAEA report *Management of Long-Term Radiological Liabilities: Stewardship Challenges* (STI/DOC/010/450) which was published in 2006.

## Objectives

In the last 10-15 years, experience has been gained regarding the selection and implementation of controls for radioactively contaminated sites. The objective of this event is to create a forum to:

- Identify and document the range of controls being used;
- Identify and document challenges and lessons learned;
- Create a consensus of recommendations for good practices;
- Share and exchange experience, knowledge and information;
- Identify and document gaps where challenges could be supported by IAEA future activities;
- Enable opportunities for peer support, advice and technical guidance; and
- Promote international cooperation and strengthen Member States professional networks.

## Scope

This meeting is focused on the experience of Member States in the practical application of controls at sites requiring restricted release. The meeting will outline and acknowledge the links with defining the site end state and regulatory requirements for the control of land contamination, but these topics will not be a major focus of the meeting.

The scope includes all types of sites where land contamination requires management or remediation to ensure on-going protection of people and / or the environment.

## Target Audience

The meeting is aimed at practitioners in Member States who are responsible for, and actively involved in, managing radioactively contaminated sites where controls are or will be used. Nominations for participants with experience in the implementation of controls for radioactively contaminated sites,

especially in an operational capacity, will be preferred.

## **Expected Outputs**

The expected outputs of this meeting are:

Member States knowledge is enhanced on the types of controls used and the experience gained in implementing controls;

- An increase in Member States professional contacts;
- Meeting report recording key lessons learned and good practices;
- Identification of case studies for inclusion into IAEA publications and/or resources; and
- Outline of topical areas to be covered in the updated IAEA publication.

## **Structure**

The meeting will be organised to include plenary and workshop sessions. The aim of the workshops will be to facilitate participant interactions, enable discussion and collect information for the meeting outputs.

Participants are invited to propose presentations that describe case studies within the following areas:

- Controls used at a specific site;
- Overcoming technical challenges;
- Long-term monitoring;
- Information and records management.

After nominations have been accepted, further guidance will be provided to presenters to ensure the consistency of the information provided in the presentations.

## **Working Language(s)**

English

## 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 **29 May 2020**. 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 and financial matters.

## Papers and Presentations

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

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 two pages (including figures and tables) and should not exceed 800 words. It should be sent electronically to Ms Kim Baines, the Scientific Secretary of the event (see contact details below), not later than **29 May 2020**. Authors will be notified of the acceptance of their proposed presentations by **30 June 2020**.

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 **29 May 2020**.

## 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 **29 May 2020**.

## 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:

<http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC>.

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.

# Organization

## Scientific Secretary

### **Ms Kim Baines**

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 22783

Fax: +43 1 26007

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

## Administrative Secretary

### **Ms Iris Kridtner**

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 22775

Fax: +43 1 26007

Email: [I.Kridtner@iaea.org](mailto:I.Kridtner@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

## Technical Meeting on the Use of Controls for Radioactively Contaminated Land

IAEA Headquarters, Vienna, Austria

3–7 August 2020

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 [K.Baines@iaea.org](mailto:K.Baines@iaea.org) and to the Administrative Secretary [I.Kridtner@iaea.org](mailto:I.Kridtner@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: 29 May 2020**

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 submit a paper?	Yes	No
Would you prefer to present your paper as a poster?	Yes	No
Title:		





# Form for Submission of a Paper

## Technical Meeting on the Use of Controls for Radioactively Contaminated Land

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**Deadline for receipt by IAEA through official channels: 29 May 2020**

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:

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

Furthermore, I herewith declare:

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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:**

# Grant Application Form

## Technical Meeting on the Use of Controls for Radioactively Contaminated Land

IAEA Headquarters, Vienna, Austria

**3–7 August 2020**

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**Deadline for receipt by IAEA through official channels: 29 May 2020**

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:	

### 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**

\_\_\_\_\_