



Technical Meeting on High Level Waste Package Designs and Emplacement Schemes

**Hosted by the
Government of France**

**through the
French National Radioactive Waste Management Agency (ANDRA)
and virtual participation via Microsoft Teams**

Bure

10–13 June 2025

Ref. No.: EVT2404419

Information Sheet

Introduction

Waste packages accepted for emplacement in a geological disposal facility are to conform to criteria that are consistent with, and are derived from, the safety case for that disposal facility for both operation and after closure. Waste conditioning and packaging technologies are globally well advanced, although they still benefit from continuing research and development activities.

The waste generator and conditioner are responsible for establishing appropriate waste package specifications, taking into account the national regulations, available conditioning techniques, transport regulations, requirements for interim storage of waste packages, and waste acceptance requirements related to existing disposal facilities. The IAEA is holding a technical meeting to share information on the development of waste package designs and specifications that comply with waste acceptance requirements for disposal of high level radioactive waste in a geological disposal facility.

This technical meeting is part of an ongoing series of activities organised by the Underground Research Facilities Network to support Member States in their implementation of a geological disposal programme for high and intermediate level radioactive waste.

Objectives

The purpose of the event is to share progress and exchange information on waste package design for high level waste disposal.

The contribution of underground research facilities in terms of waste package development including emplacement schemes will form a significant part of this meeting.

Target Audience

The meeting is targeted to representatives of organizations substantially involved with the development of waste packages and emplacement schemes for geological disposal of high level waste.

Working Language(s)

The working language of the event will be English.

Expected Outputs

A comprehensive proceedings document that captures experiences and lessons learned from Member States about developing and implementing waste package designs and emplacement schemes. The proceedings will form the basis of an IAEA publication on the subject.

Structure

This meeting will take place at the French Underground Research Laboratory Bure located in the Meuse district at the border of the Haute-Marne district in France. The meeting will take place for 4 working days from the period of 10 June to 13 June, 2025. It is expected that participants will spend the 9 of June to travel to the site. The meeting will include a technical visit to ANDRA's Bure Underground Research Laboratory.

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 or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **15 April 2025**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register [here](#).
2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under ‘Complete Profile’ and upload the relevant supporting documents;
 - Search for the relevant event under the ‘My Eligible Events’ tab;
 - Select the Member State or invited organization they want to represent from the drop-down menu entitled ‘Designating Authority’ (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
 - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
 - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **15 April 2025**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to InTouchPlus.Contact-Point@iaea.org.

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. The IAEA may also use the contact details of Applicants to inform them of the IAEA’s scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA’s mandate. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

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 2 pages (including figures and tables) and should not exceed 500 words. It should be sent electronically to Karina Lange, the Scientific Secretary of the event (see contact details below), not later than **15 April 2025**. Authors will be notified of the acceptance of their proposed presentations by **30 April 2025**.

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the abstract, together with the Form for Submission of a Paper (Form B), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than **15 April 2025**.

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, together with the submission of the application, by **15 April 2025**.

Venue

The event will be hosted by the French National Radioactive Waste Management Agency (ANDRA) and virtual participation via Microsoft Teams.

Visas

Participants who require a visa to enter France should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of France.

IAEA Contacts

Scientific Secretary:

Ms Karina Lange

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 22699

Fax: +43 1 26007

Email: k.lange@iaea.org

Administrative Secretary:

Mr Shelby Thomas Elamkunnam

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 26492

Fax: +43 1 26007

Email: s.t.elamkunnam@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.

Event Web Page

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

[Technical Meeting on High Level Waste Package Designs and Emplacement Schemes | IAEA](#)

Enclosure: Form for Submission of a Paper (Form B) (if 'Abstract/Paper submission requested')