



**IAEA**

International Atomic Energy Agency  
*Atoms for Peace and Development*

# **The first Research Coordination Meeting on Deep Borehole Disposal Options**

**IAEA Headquarters, Room CR-2, Vienna, Austria**  
and virtual participation via Cisco Webex

**10–14 June 2024**

**Ref. No.: EVT2303882**

## **Information Sheet**

### **Introduction**

The IAEA has launched a four-year Coordinated Research Project (CRP) to progress the international scientific and technical basis of the deep borehole disposal concept.

The expected CRP outcomes are:

- To enhance the international knowledge basis available on Deep Borehole Disposal;
- To support Member States strategic decision on whether to pursue DBD as part of their national disposal programme; and
- To support preparatory work for one (or two) DBD field demonstrator(s).

This will provide Member States with a comprehensive understanding of the present global state of art knowledge on deep borehole disposal concepts as well as a basis to decide if and how to pursue further national R&D studies towards implementing such a disposal concept.

## **Objectives**

The purpose of the event is to launch the Coordinated Research Project (CRP) entitled "Deep Borehole Disposal - Progressing the Knowledge Basis to support an informed decision and the planning for next steps".

This event will allow to further develop, plan and coordinate the detailed research agenda, the specific inputs that the project partners will contribute to this CRP, and the CRP outputs.

## **Target Audience**

Representatives of Member States having submitted a proposal to the IAEA DBD-CRP (T22003) as well as those having expressed their intention to finalize and submit a proposal.

## **Working Language(s)**

The working language of the meeting will be English with no interpretation provided. All communications, abstracts and papers must be submitted in this language.

## **Expected Outputs**

The following outputs are expected from the meeting:

1. Record of detailed RD&D plans and associated schedules proposed by CRP partners to facilitate future integration of individual RD&D results with the overall CRP outputs;
2. First inputs and overall plan to deliver on main first year project output: Comparative assessment at the strategic level between a mined DGR and a DBD concept;
3. Approach and status towards establishing technological readiness levels for the components of the DBD concept including all construction and operations equipment and processes;
4. Shared understanding of overall CRP outputs to progress knowledge on technical/scientific basis for DBD feasibility, to plan a field demonstrator and to transfer state of knowledge; and
5. Options for topical cooperation between CRP participants to coordinate contributions towards delivering project outputs.

## Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located, in Building C, room CR-2. 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.

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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:

[www.iaea.org/events/EVT2303882](http://www.iaea.org/events/EVT2303882)