



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

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In reply please refer to: **EVT2003641**
Dial directly to extension: (+43 1) 2600-21416

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 **Fourth Plenary Meeting of the International Project on Demonstration of the Operational and Long-Term Safety of Geological Disposal Facilities for Radioactive Waste (GEOSAF Part III)** (hereinafter referred to as "event") to be held virtually via Cisco WebEx, from **11 to 15 October 2021**.

The purpose of the event is to discuss the results of the project, as well as ongoing international and national activities, and to identify issues to be addressed in future projects and develop draft Terms of Reference for such projects.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate 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 **10 September 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 Andrey Guskov, Division of Radiation, Transport and Waste Safety, Department of Nuclear Safety and Security (Email: A.Guskov@iaea.org), and to the Administrative Secretary, Ms Dunja Kostadinovic (Email: D.Kostadinovic@iaea.org).

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.



2021-08-19

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



Fourth Plenary Meeting of the International Project on Demonstration of the Operational and Long-Term Safety of Geological Disposal Facilities for Radioactive Waste (GEOSAF Part III)

Virtual Event

11 - 15 October 2021

Ref. No.: EVT2003641

Information Sheet

A. Introduction

The third part of GEOSAF project (GEOSAF III) started in May 2017, is focusing on demonstration of the safety during both the operational and post-closure periods for geological disposal facilities for radioactive waste. The purpose of the event is to discuss the results of the GEOSAF III project, to examine the final draft reports “Managing Integration of Pre-closure activities and post-closure safety in the Safety Case for Geological Disposal” and “Operational Safety for Geological Disposal”, and also to discuss the issues to be addressed in future activities related to safety of geological disposal of radioactive waste.

B. Objectives

The specific objectives of the meeting are:

- To deliver and discuss the presentations on draft reports with findings from GEOSAF III project. The presentation of draft report “Managing Integration of Pre-closure activities and post-closure safety in the Safety Case for Geological Disposal” is expected to be based on the national programmes for geological disposal and specifically existing safety cases in comparison to the concept of Design Target, Safety Envelope, As Built State. The presentation on draft report “Operational Safety for Geological Disposal” is expected to be mainly focused on specific aspects for which less provisions could be found in the IAEA safety publications (e.g. internal operation factors, basic considerations);
- To discuss an overview based on written comments on the draft reports from the participants to reports;
- To discuss potential improvements and contribute to the development of improved versions of the final draft project reports,
- To agree on principle revisions to the documents, develop a work plan in order to finalize and prepare two final draft reports for publication.

C. Target Audience

Member States are invited to designate one or more participant(s) for this meeting. Participants should be drawn from design and operating organizations, regulatory bodies, or technical support and waste management organizations involved in activities related to deep geological disposal of radioactive waste.

The IAEA would appreciate the designation of participants who were already involved in activities of the GEOSAF Part III project, the Working Group on the Use of Monitoring Programmes in the Safe Development of Geological Disposal Facilities for Radioactive Waste, MODARIA II project, the International Project on Human Intrusion in the Context of Disposal of Radioactive Waste (HIDRA) or the European Union Modern2020 project.

Member States are strongly encouraged to identify suitable women participants.

D. Working Language(s)

English

E. 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 **10 September 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 and technical matters. They will be provided with draft reports “Managing Integration of Pre-closure activities and post-closure safety in the Safety Case for Geological Disposal” and “Operational Safety for Geological Disposal” for review and comments to be submitted in written form to the Scientific Secretary by 24 September 2021.

F. 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) It should be sent electronically to Andrey Guskov, the Scientific Secretary of the event (see contact details below), not later than **10 September 2021**.

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 **Submission Deadline**.

G. IAEA Contacts

Scientific Secretary

Mr Andrey Guskov

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Vienna International Centre
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AUSTRIA

Tel.: +43 1 2600 21416

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Email: A.Guskov@iaea.org

Administrative Secretary

Ms Dunja Kostadinovic

Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
International Atomic Energy Agency
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PO Box 100
1400 VIENNA
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Fax: +43 1 26007

Email: D.Kostadinovic@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

Fourth Plenary Meeting of the International Project on Demonstration of the Operational and Long-Term Safety of Geological Disposal Facilities for Radioactive Waste (GEOSAF Part III)

Virtual Event

11 to 15 October 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 Andrey Guskov, Division of Radiation, Transport and Waste Safety, Department of Nuclear Safety and Security (Email: A.Guskov@iaea.org) and to the Administrative Secretary, Ms Dunja Kostadinovic, (Email: D.Kostadinovic@iaea.org).

Deadline for receipt by IAEA through official channels: 10 September 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:		

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.



Form for Submission of a Paper

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Deadline for receipt by IAEA through official channels: 10 September 2021

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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Date:

Signature of main author: