



Technical Meeting on the IAEA's Database on Discharges of Radionuclides to the Atmosphere and the Aquatic Environment (DIRATA)

via Cisco Webex

6 - 7 July 2026

Ref. No.: EVT2503409

Information Sheet

Introduction

The IAEA Database on Discharges of Radionuclides to the Atmosphere and the Aquatic Environment (DIRATA)¹, is a worldwide centralized repository of discharge data, first launched in 1999. DIRATA aims to support openness and transparency in the reporting of discharge data, helping regulatory bodies and nuclear operators exchange data and track trends. The database, which was modernized in 2023, currently contains annual records of discharges from nuclear power plants (NPPs) and reprocessing facilities, submitted voluntarily by IAEA Member States, along with historical discharge records by international organizations, such as United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR) and the European Commission (EC). Discharge information for European Union countries from 2023 onwards is sourced from the European Commission Radioactive Discharges Database (EC RADD).

The last Technical Meeting was held from 23 to 26 April 2024 and brought together National Contact Points (NCPs) for the DIRATA database to provide input on improving public discharge data visualization and data provision process. The meeting was attended by representatives from 49 countries, who discussed improvements to data collection, public visualization, and data quality, and provided recommendations to guide the further development of DIRATA.

Following its modernization and initial implementation, DIRATA is now entering a consolidation phase, with emphasis on sustained data provision, consistency of reporting and effective long-term use. The

¹ <https://dirata.iaea.org/>

Technical Meeting provides a forum to identify remaining challenges and discuss priorities to support the continued maintenance and further evolution of the database in line with Member States' expectations.

Objectives

The objective of this event is to bring together NCPs for the DIRATA database to present and discuss progress made since the Technical Meeting held in 2024, including updates to the data collection and management process, improvements to public data visualization, and data quality enhancements.

The event will also provide a platform to discuss how data in DIRATA can be improved to enhance its usability for information sharing, trend analysis, and radiological impact assessments at local, regional and global levels.

Additionally, the event aims to facilitate exchange with international partners on initiatives related to the collection and publication of radioactive discharge data.

Finally, the event seeks to encourage NCPs to provide data on a regular basis and in a format compatible with the IAEA's database management application, and to engage representatives of Member States that operate nuclear power reactors and/or reprocessing facilities but are not yet contributing data to DIRATA, with a view to increasing the overall data available in the database.

Target Audience

The event is intended for officials from regulatory bodies or other organizations with responsibilities in the management and reporting of discharge data from nuclear installations. NCPs and representatives from Member States that have one or more power reactor or reprocessing facility are encouraged to attend.

Member States for whom NCPs have already been designated are encouraged to attend this upcoming event. Member States that have not yet designated an NCP are encouraged to send a participant who can take on this role for the collection of discharge data going forward. Member States are strongly encouraged to identify suitable women participants.

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 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 June 2026**, 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);
 - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A);
 - 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.

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 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 the IAEA InTouch+ platform.

Expenditures and Grants

No registration fee is charged to participants.

Additional Information

The Technical Meeting will be organized as a virtual event and will be held from **13:00–16:00 (CEST)**.

A Provisional Agenda will be circulated to all designated participants approximately one month before the event convenes.

The participants will receive technical information shortly before the Technical Meeting begins that will enable them to join the event.

Organization

Scientific Secretary

Ms Jaqueline Calabria

Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 21263

Fax: +43 1 26007

Email: J.Calabria@iaea.org

Administrative Secretary

Mr Erik Sichra Copello

Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22702

Fax: +43 1 26007

Email: E.Sichra-Copello@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.