



Technical Meeting on the Spent Fuel and Radioactive Waste Information System

Virtual Event

30 November–2 December 2021

Ref. No.: EVT2004130

Information Sheet

Introduction

The NEWMDB was run by IAEA since 2002 and it was used to collect information about national radioactive waste management programmes, radioactive waste inventories, radioactive waste disposal, relevant laws and regulations, waste management policies, and plans and activities. Since 2010, the International Atomic Energy Agency (IAEA), the European Commission (EC), and the OECD Nuclear Energy Agency (OECD NEA) have organized several joint meetings with the overall aim of promoting greater harmonization of reported data on national waste and spent fuel inventories, and thereby reducing the overall reporting burden on the member states of these organisations. A harmonized approach is envisaged to produce benefits to all stakeholders, including the public, as the information reported will become more consistent, easier to report, and become usable for other purposes (e.g., benchmarking of inventory data and management approaches, National Reports to the Joint Convention, etc.).

The agreed data model provided the basis for development of a joint reporting tool by IAEA with financial support from the European Commission, involving an evolution of NEWMDB into Spent Fuel and Radioactive Waste Information System (SRIS). The database was updated to accommodate the agreed parameter set and the user interface of the database was redesigned to simplify the workflows and to improving the overall user experience. SRIS was launched in 2020 and more than 40 Member States have nominated their Country Coordinators.

Objectives

The purpose of the event is to receive feedback from Member States on their experience with the new Spent Fuel and Radioactive Waste Information System (SRIS). The event will also allow the IAEA and established SRIS users to provide an overview of its features and benefits for new national coordinators. As the entry of data into SRIS is estimated to take up to one day for the initial submission, and less time for subsequent updates, this meeting will facilitate data entry process for newly nominated Country Coordinators.

Part of the Technical Meeting will be dedicated to the public web page of SRIS, which was updated in 2021. The feedback is needed about the data provide on the publicly available country pages.

IAEA is also working on SWIFT - the Spent Fuel and Radioactive Waste Information Tool, to further facilitate the inventory data collection of data on inventories at the national level further. SWIFT is a standalone programme, which will be developed by the IAEA, however it can be customized by the Member States in order to use it for the collection of data about on spent fuel and radioactive waste inventories. Overview of how possibly accommodate the software to national needs will be provided.

Target Audience

Nominated Country Coordinators for Spent Fuel and Radioactive Waste Information System.

Working Language(s)

The working language of the meeting will be 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 **30 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.

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.

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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.