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Incident and Trafficking Database: New Systems for Reporting and Accessing State Information

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The IAEA's Incident and Trafficking Database (ITDB) is the Agency's authoritative source for information on incidents in which nuclear and other radioactive material is out of national regulatory control. It was established in 1995 and, as of June 2014, 126 States participate in the ITDB programme. Currently, the database contains over 2500 confirmed incidents, out of which 21% involve nuclear material, 62% radioactive source and 17% radioactively contaminated material.

In recent years, the system for States to report incidents to the ITDB has been evolving –moving from fax-based to secure email and most recently to secure on-line reporting. A Beta version of the on-line system was rolled out this June, offering a simple, yet secure, communication channel for member states to provide information. In addition the system serves as a central hub for information related to official communication of the IAEA with Member States so some communication that is traditionally shared by e-mail does not get lost when ITDB counterparts change. In addition the new reporting system incorporates optional features that allow multiple Member State users to collaboratively contribute toward an INF.

States are also being given secure on-line access to a streamlined version of the ITDB. This improves States' capabilities to retrieve and analyse information for their own purposes. In addition, on-line access to ITDB statistical information on incidents is available to States through an ITDB Dashboard. The dashboard contains aggregate information on number and types of incidents, material involved, as well some other statistics related to the ITDB that is typically provided in the ITDB Quarterly reports.

Country or International Organization

IAEA

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