USIE

20 Years of 24/7 Secure Nuclear and Radiological Emergency Communication

The Unified System for Information Exchange in Incidents and Emergencies (USIE) is a secure website maintained in uninterrupted, 24/7 operation for the past 20 years.

USIE is the primary channel for countries to communicate information on safety or security-related nuclear or radiological incidents or emergencies.

Information confidentiality is maintained by restricting access to officials designated by Member States and international organizations based upon their role, by implementing two-factor authentication and by encrypting the information exchanged and stored.

More than 1,400 users from over 150 Member States and 19 international inter-governmental organizations are currently registered in USIE and utilize its functionalities. These capabilities include:

Alerting the IAEA through online emergency forms that Member States have submitted information on an incident or emergency

Providing Contact Points designated under the Convention on the Physical Protection of Nuclear Material and its Amendment with a secure means to issue to the IAEA notification of an incident or emergency within the scope of this Convention

Distributing this information promptly to users

Enabling standardized online international assistance requests to be issued to the Response Assistance Network (RANET) if a safety or security-related nuclear or radiological emergency exceeds a country's capabilities

Alerting users if an emergency report is published on USIE

Providing an updated contact database of all Official Contact Points

Users also have access to the USIE Exercise website, which mirrors the platform and can be used for national, regional and international nuclear or radiological exercises. In addition, users can develop proficiency through the USIE Training website.

The **USIE User's Manual** is available online at https://iec.iaea.org/usie

The IAEA's Incident and Emergency Centre (IEC) provides regular trainings and webinars for USIE users.

For more information:

https://www.iaea.org/topics/notification-and-reporting

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International Atomic Energy Agency