IAEA IEC developments for information sharing in nuclear or radiological emergencies

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Presentation at the

U.S. Nuclear Regulatory Commission's 34th Regulatory Information Conference (RIC)
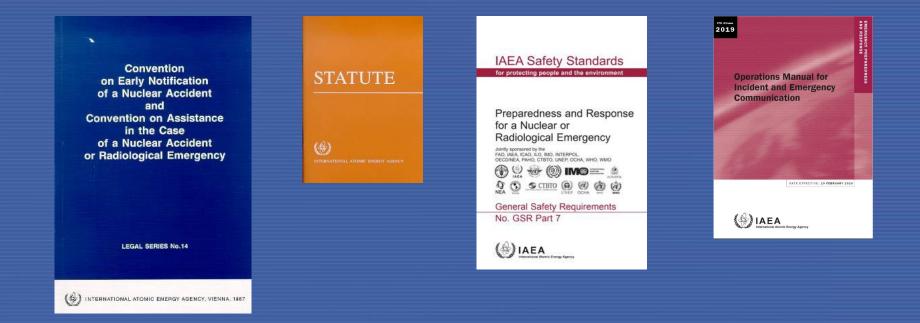
8-10 March 2022

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International Atomic Energy Agency

Content:

- Basis of work, roles in response
- **USIE**
- **IRMIS**
- **A&P**
- **EPRIMS**
- IES training

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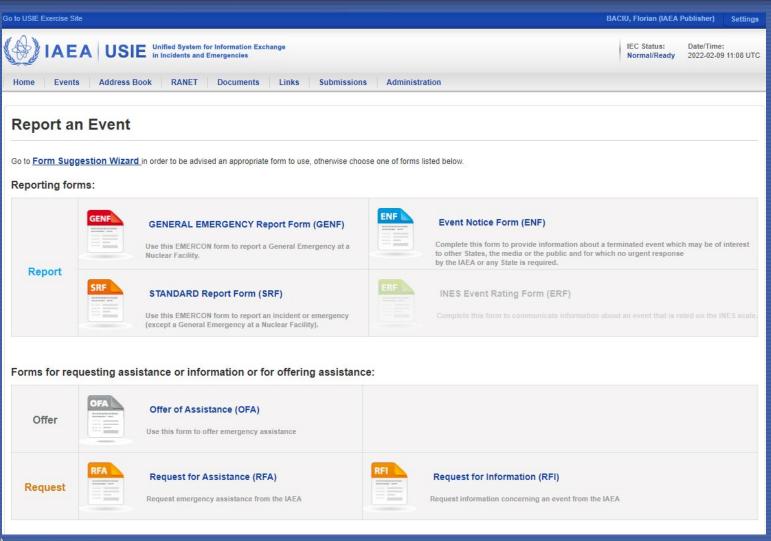
Conventions/standards/arrangements

IAEA Roles in response

- **<u>Notification</u>**
- Public information
- **<u>Assessment and prognosis</u>**
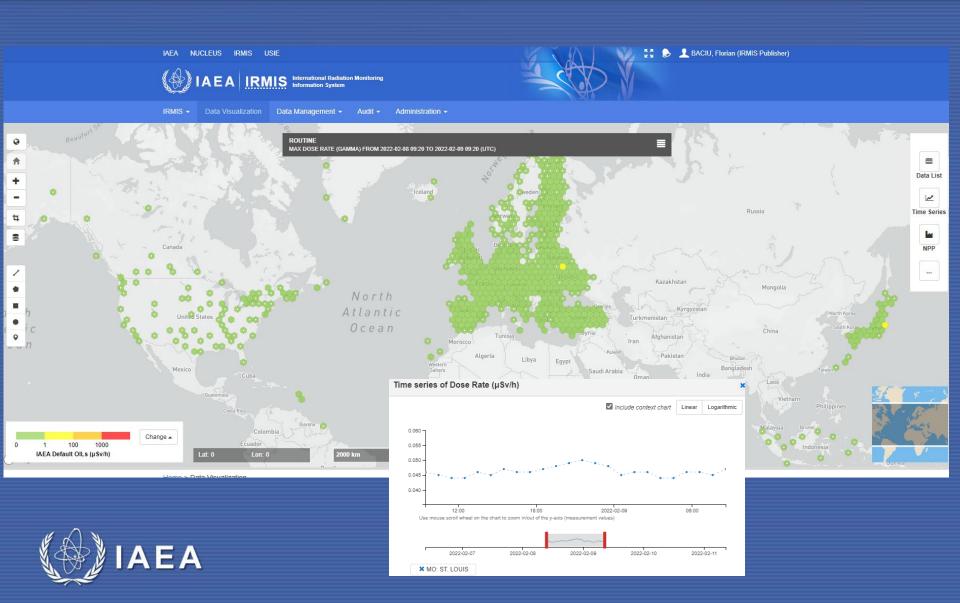- **<u>Assistance</u>**
- Inter-agency coordination

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Notification tools: USIE

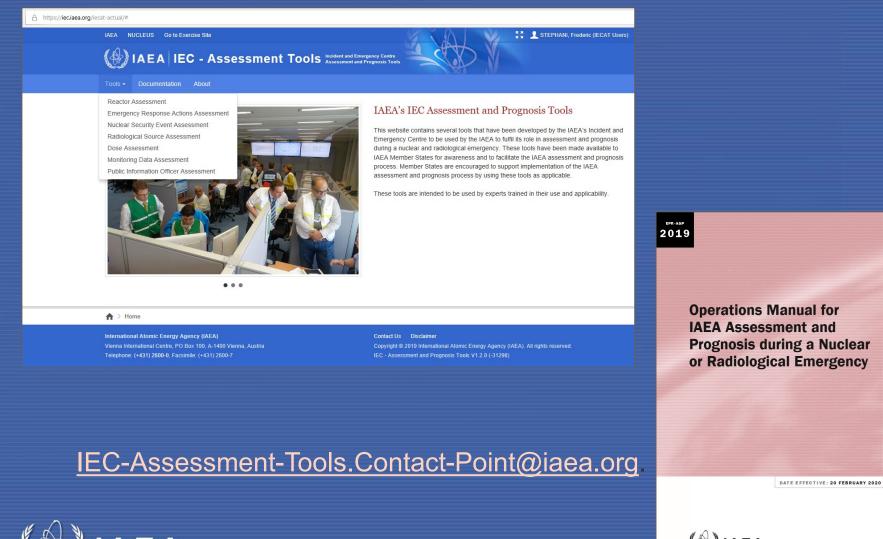# Notification tools: monitoring data - IRMIS

Assistance tools: USIE - RANET

Assessment and Prognosis tools

IEC-Assessment-Tools.Contact-Point@iaea.org.
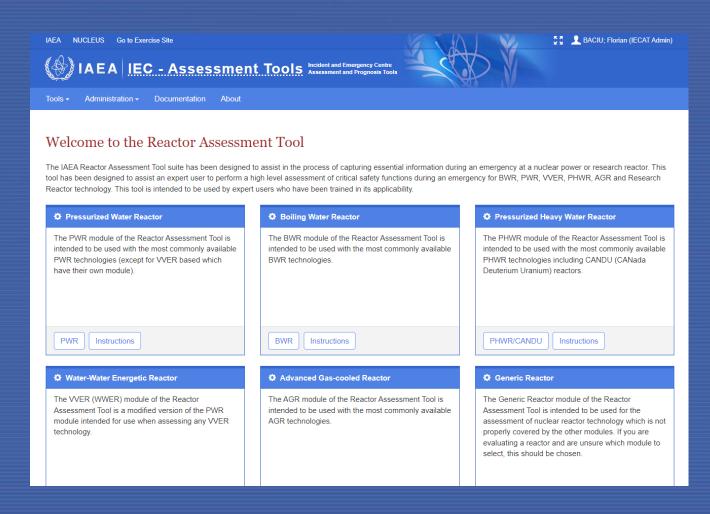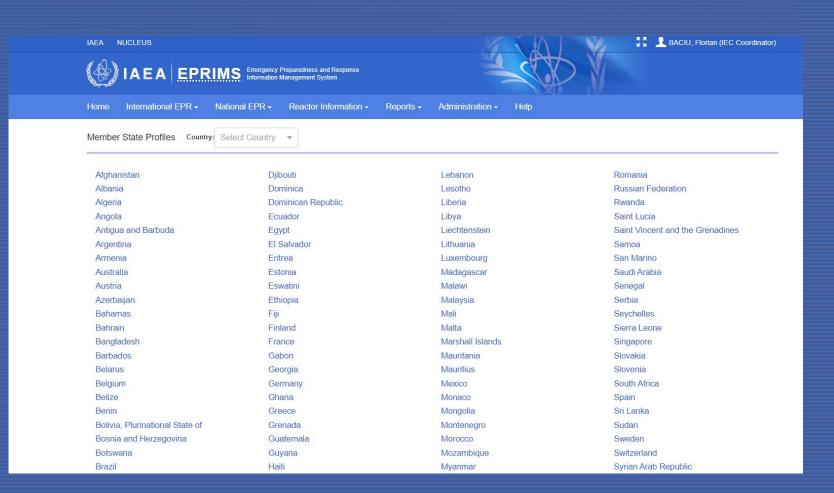
Assessment and Prognosis: Reactor Assessment Tool

Preparedness tool: EPRIMS

Incident and Emergency System: internal training

IES training: since March 2020

- Transitioned from entirely in-person, instructor-led training to a "blended learning" approach:
  - Pre-class reading assignments, online instructor-led lectures, small-group in-person sessions for practice in the IEC's operational area
  - Invitations to online lectures using both MS Teams and Cisco WebEx
  - Online engagement and knowledge-checks using Slido surveys and polls
  - Items added in the "How-to Videos" library for emergency responders
- All staff training recorded in Agency Learning Management System,
- Continued in-person conduct of emergency response exercises with rules to prevent the spread of COVID-19: Obligatory use of FFP2 masks, assigned seating, leaving at least one workstation free between responders, additional facility cleaning and 'hot spots' disinfection, additional air conditioning and air-room circulation
- **Progress on remote access for IES responders to the IT platforms for response operations**

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Thank you!

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