## IAEA IEC developments for information sharing in nuclear or radiological emergencies

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Presentation at the

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



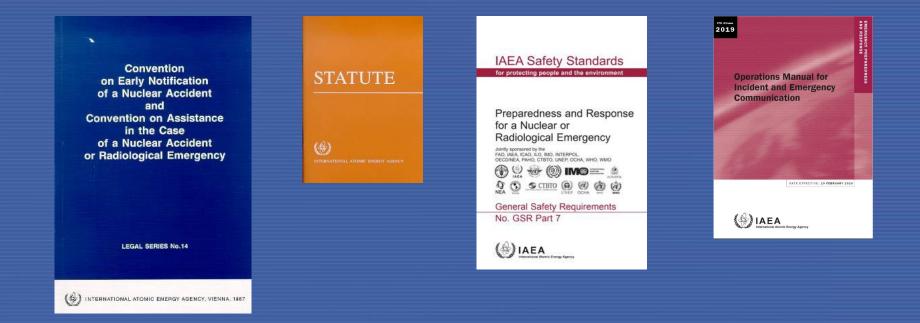
International Atomic Energy Agency

## **Content:**

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



## **Conventions/standards/arrangements**



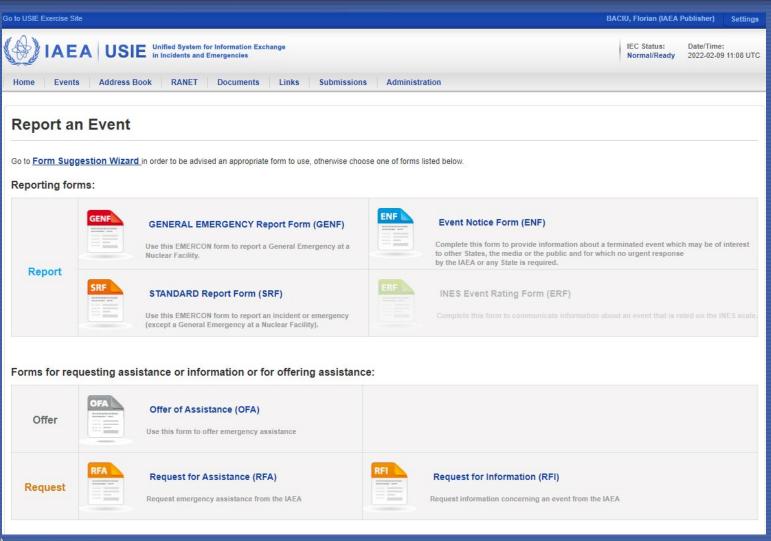


## **IAEA** Roles in response

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

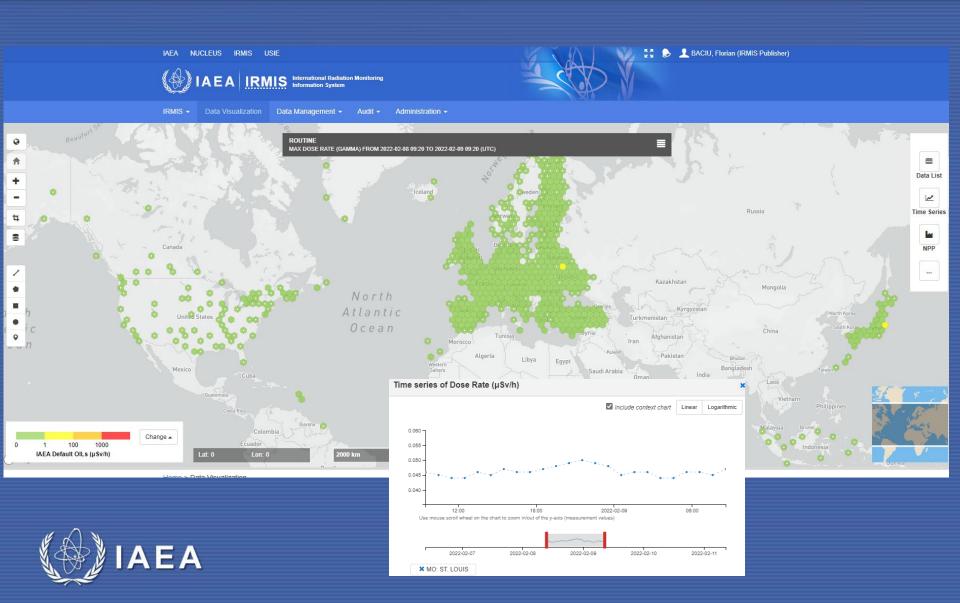


## Notification tools: USIE





#### Notification tools: monitoring data - IRMIS



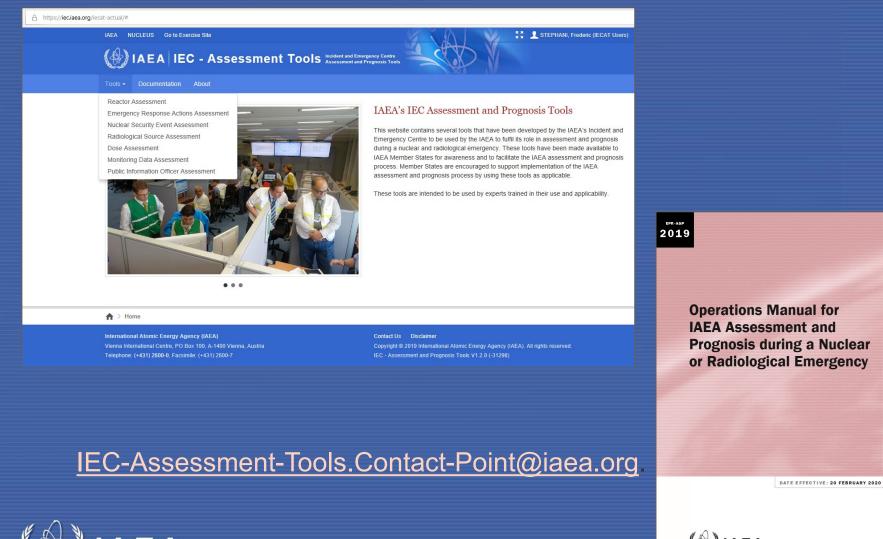
## **Assistance tools: USIE - RANET**



RANET does not affect the cooperation defined in any bilateral and/or multilateral agreements between States.

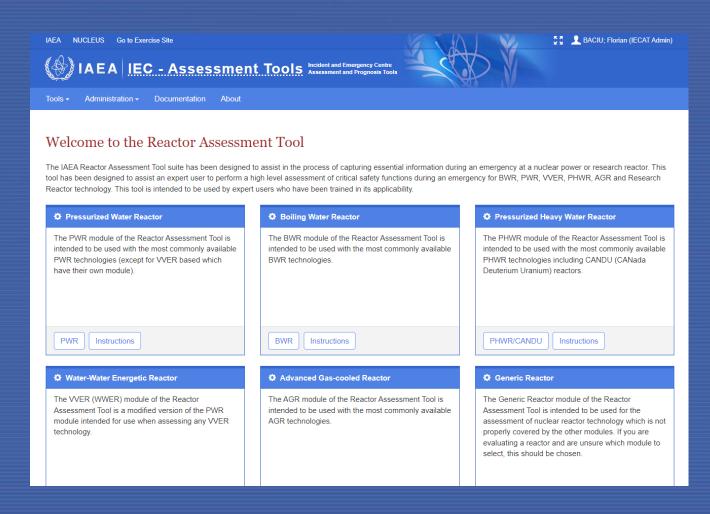


#### **Assessment and Prognosis tools**



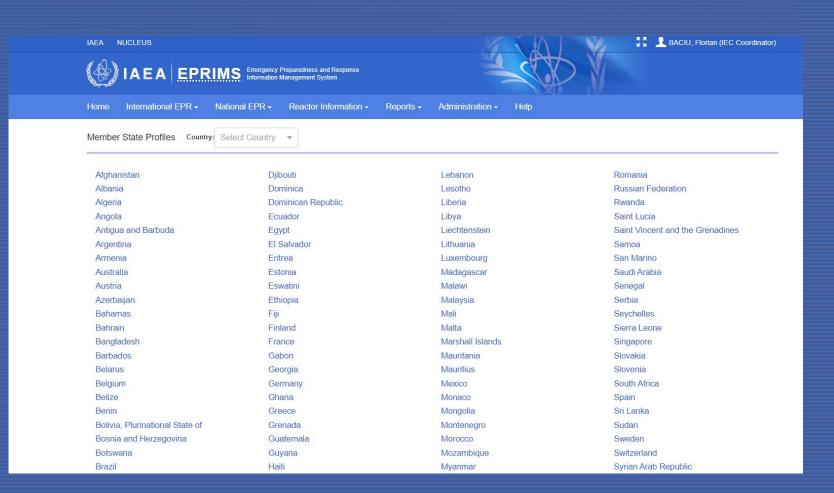


#### **Assessment and Prognosis: Reactor Assessment Tool**





### **Preparedness tool: EPRIMS**





# Incident and Emergency System: internal training

General Genera	Information Training Exercises Documentation , EA Incident and Emergency	tion Training Exercises Documentation 🖌 EDIT LINKS ncident and Emergency System (IES) Home Page	
Home General Information Training Exercises	The IAEA Incident and Emergency System (IES) web page provides general information about the IES and its activities, and facilitates document sharing between the Incident and Emergency Centre (IEC) and IAEA staff members.		
Documentation Recycle Bin	Information for IAEA staff		
EDIT LINKS	IES General Information and Supporting Documents		
	Information for Current and Newly-Certifying IES Responders		
	Training Staff Training	Exercises	Documentation





## **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 inperson 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



## Thank you!



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