GNSSN
Global Nuclear Safety and Security Network

IEC’s Regional Collaborative Workspace
Global focal point for emergency preparedness and response for nuclear and radiological safety or security related emergencies, threats or events of media interest and world’s centre for coordination of international emergency preparedness and response assistance.
Background – Emergency Preparedness

Enhanced outreach to MS at the regional level
Enhanced capability for MS to share information at the regional level

Enhanced outreach to professionals in the field of EPR

Enhanced capacity to share preparedness information amongst professionals in EPR
EPR Network structure

- GNSSN
- EPR
- Secure and restricted
  - Regional
    (Official contact points)
  - Thematic
    (Professionals)
- Controlled and semi-open
- IEC website
  - EPR documents
  - Special announcements
  - Tasks and activities tracking
  - Event calendar
  - Chat forum
Emergency Preparedness and Response (EPR) Network

"It is recognized among organizations responsible for emergency management (including those responsible for the management of conventional emergencies) that good preparedness in advance of an emergency can substantially improve the emergency response. Moreover, one of the most important features of the preparations is that they are integrated among the different bodies involved, ensuring clear lines of responsibility and authority." (GSR-2)

The responsibility for the response to a nuclear or radiological incident or emergency and for the protection of workers, the public, property and the environment rests with the operating organization at the level of the facility concerned, and with the affected State at the national and local levels.

Member States are encouraged to implement and apply IAEA safety standards in the area of Emergency Preparedness and Response (EPR). Application of EPR safety standards at national level improves national EPR, harmonizes EPR capabilities between Member States and facilitates communication. Member States can further strengthen their EPR programmes by requesting an Emergency Preparedness Review (EPREV), participating in IAEA training courses and workshops and conducting emergency exercises.

The Emergency Preparedness and Response Network is a platform designed for EPR professionals in Member States, with the objective of encouraging an exchange of information to enhance EPR capacities in Member States at the local, national and international levels. Experience, knowledge, expertise, ideas and EPR-related documents and events, amongst others, can be shared through this platform.

Other activities

EPR Network concept

Regional Networks

This sub site is designed as a collaborative platform for Member States. The regional groups, based on IAEA regional groups, are intended open collaborative workspace where Member States from the same region can exchange expertise, knowledge, ideas, documents or events related to their geographical specificities. Regional networks on EPR can enhance Member States' capabilities to prepare and respond to nuclear and radiological emergencies and develop regional EPR capabilities.

EPR Network concept

EPR - Thematic Networks

This sub site is designed as an interactive platform for professional involved in areas related to Emergency Preparedness and Response (EPR). The thematic forums are intended as open collaborative workspaces where users can exchange expertise, knowledge, lessons learned, ideas, documents or events.

- Emergency Planners
- Radiation Specialists
- First Responders
- Law Enforcement
- Technical Analysts
- Medical Communities
- Public Information Officers

Success factors

- Web network does not replace human network
  - It builds on it
- Communications strategy
- Governance
- Monitoring
Thank you