

ANNuR | Arab Network for Nuclear Regulators



A meeting of ANNuR delegates in Vienna. (Photo: IAEA)

Why is this important?

The Arab network of Nuclear Regulators (ANNuR), established in January 2010, is a regional network that enables the exchange of information, knowledge, experiences and lessons learned among regulators in Arab countries. The range of tasks for regulators in the region have grown with the increasing use of nuclear technology in sectors such as health, industry, agriculture and water management, and with several countries' interest in introducing nuclear power programmes. ANNuR supports Member States as they strive to develop and strengthen regulatory bodies that are independent, competent and efficient. The IAEA supports ANNuR through the Global Nuclear Safety and Security Network, which helps Member States connect, collaborate and communicate. The IAEA acts also as ANNuR's scientific secretariat.

What do I need to know?

ANNuR fosters, enhances, strengthens and harmonizes radiation protection and nuclear safety and security regulatory infrastructure frameworks in its participating countries. It is also a forum for the exchange of regulatory experiences and practices.

ANNuR plays a key role in sharing and maintaining the knowledge in nuclear safety and security, radiation protection, emergency preparedness, radioactive waste management and transport of radioactive sources. ANNuR has eight thematic working groups.

Collaborating with ANNuR

ANNuR provides access to special interest portals with information on technical areas, such as:

- **Strengthening Infrastructure and Capacity Building for Regulatory Bodies:** Supports ANNuR members as they develop and strengthen their systematic approaches on training needs, including training programme design and implementation.
- **Legislation and Regulation Frameworks:** Shares knowledge and provides a platform for interaction to foster a common understanding of nuclear and radiation safety regulation.
- **Radioactive Waste Management and Disposal of Spent Fuel:** Identifies and shares good practices in national radioactive waste management and assists in fulfilling national obligations of the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management.

- **Emergency Preparedness and Response:** Identifies and shares good practices for national emergency preparedness and response strategies and needs.
- **Safety, Security and Safeguards:** Enhances co-operation, shares good practices and lessons learned in the areas of nuclear safety, security and safeguards.
- **Safety Management of Research Reactors:** Shares good practices for safety design, construction, operation, ageing management, modification and decommissioning of research reactors.
- **Transport of radioactive materials:** Promotes exchange of information on import-export and transit requirements of radioactive material and cooperation among authorities overseeing transport of radioactive materials.
- **Information Technology:** Assists with IT related issues related to ANNuR, including by developing IT solutions for questionnaires and self-assessments. The group comprises IT specialists from participating countries.

What actions are recommended?

- Regulators and their technical support organizations are encouraged to join and participate in ANNuR.
- Network members are encouraged to collaborate through ANNuR to improve nuclear and radiation safety and security.
- Member States and the IAEA can use the ANNuR website for planning and conducting capacity building activities.

How do I join ANNuR?

The ANNuR is open to all Arab League Member State regulators. Regulators interested in joining ANNuR should register through GNSSN.

Please contact: ANNuR.Contact-Point@iaea.org

For more information: <https://gnssn.iaea.org/>

