

ANNuR | Arab Network of 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 a Secretariat for the ANNuR's Working Groups.

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 dedicated online portals with information on technical areas, such as:

- **Integrated management system:** Identify MSSs' needs to enhance the capacity and share good practices and lessons among ANNuR Member States in the area of integrated management system.
- **Legislative and regulatory infrastructure:** Shares knowledge and provides a platform for interaction to foster a common understanding of nuclear and radiation safety regulation.
- **Radiation and radioactive waste safety:** Identify and share best practices of national radioactive waste management safety strategies and establish the national policies and strategies for disused sealed radioactive sources (DSRS) and RW management.

- **Emergency preparedness and response:** Identify and share good practices for national emergency preparedness and response strategies and needs.
- **Nuclear security:** Provide a forum for information exchange and to foster the sharing of knowledge and experience on nuclear security and enhance nuclear security culture.
- **Safety management of nuclear installations:** Identify and share best practices for safety design, construction, operation (including aging management), modification, periodic safety reviews and decommissioning of nuclear reactors as well as to be a source of expertise in these matters.
- **Safety of radioactive material transport:** Promote exchange of information on import-export and transit requirements of radioactive material and cooperation among authorities overseeing transport of radioactive materials.
- **Nuclear safeguards:** Identify the Member States' needs to enhance the capacity in the area of nuclear safeguards and provide prioritized needs for activity with justification.

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 sharing information related to ANNuR activities and other relevant 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/main/ANNuR>

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