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AAEA Role in Strengthening Safeguards Infrastructure in Arab Countries

The Arab Atomic Energy Agency (AAEA) is a regional specialized organization working within the auspices of the League of Arab States to coordinate among its member states in the field of peaceful uses of atomic energy. It contributes also to the transfer of the peaceful nuclear knowledge and technologies to these countries assist in manpower development and scientific information concerning nuclear sciences and set up harmonized Arab regulations for nuclear safety and safe handling of radioactive materials, security and safeguards. As the use of nuclear energy expands in Arab countries and due to the growing concern in the region over the potential misuse of nuclear materials, technologies, risks of illicit trafficking of radioactive sources and their malicious uses, the Arab Atomic Energy Agency (AAEA) seeks to enhance the Arab national systems of nuclear safeguards and to create an atmosphere of cooperation and coordination between relevant parties in Arab countries to establish a strong national and regional nuclear safeguards regime. This can be achieved only by collective efforts of Arab countries and international community, AAEA may play a key role in this regard. The AAEA assist to enhance the capabilities and capacity of Arab countries to properly prevent, detect and respond to any potential spread of nuclear weapons by strengthening national infrastructures and exchange the relevant information, technology, knowledge and lessons learned.

AAEA has established the Arab Network of Nuclear Regulators ANNuR to foster enhancement, strengthening and harmonization of the nuclear safety, security and safeguards regulatory infrastructure and framework among the members of ANNuR; and to provide mechanisms for the ANNuR to be an effective and efficient internationally recognized forum for the exchange of regulatory experiences and practices among the regulatory bodies in Arab countries. ANNuR has 8 thematic working groups one of which about nuclear safeguards. The nuclear safeguards working group has its own action plan including training programmes and technical meetings and get assistance from IAEA and partners.

AAEA promotes effective coordination among Arab and international organizations to ensure synergies to establish, maintain and evaluate the national nuclear safeguards systems that will contribute to the global nuclear security regime.

Which "Key Question" does your Abstract address?

CHA1.1

Which alternative "Key Question" does your Abstract address? (if any)

CHA3.1

Topics

CHA1

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