

The mission was hosted by Soreq Nuclear Research Centre (SNRC).

Israel has a complex regulatory infrastructure with five government ministries and agencies regulating radiation protection of workers, patients, members of the public and the environment. Representatives from all relevant ministries and agencies took part in the EduTA mission and presented main regulations and guidelines addressing education and training in radiation protection. The EduTA team members visited the National School for Radiation Protection that trains Radiation Protection Officers and Certified Radiation Inspectors and met with leading instructors of first responders to a radiological event.

The EduTA mission provided a unique opportunity to:

- Bring together all the ministries and agencies regulating radiation protection to discuss the status of the regulatory framework for E&T;
- Reactivate the National Advisory Committee to provide a coordination framework for the actions identified during the EduTA mission;
- Strengthen national regulatory framework for E&T by identifying action to: develop and implement E&T requirements for medical practitioners; develop legislation to address optimization of radiation protection of patients during medical exposure;
- Promote a sustainable approach to build competence by adopting a national strategy for E&T in radiation protection.

The EduTA mission paved also the way for a more effective and needs-oriented request of assistance from IAEA through the Technical Cooperation programme.

## Regional perspective

### AFRA: supporting regional cooperation

The African Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA) provides a framework for African Member States to intensify their collaboration through programmes and projects focused on the specific shared needs of its members. It is a formal inter-governmental agreement which entered into force in 1990.

In the context of AFRA, Regional Designated Centres for training and education in radiation protection (RDCs) are established African institutions able to provide services, such as training of highly qualified specialists or instructors needed at the national level and also to facilitate exchange of experience and information through networks of services operating in the field.



*Edward H. K. Akaho,  
Chairman of AFRA-High Level  
Steering Committee*

The arrangements for the recognition of RDCs include audits performed according to selective criteria based on the responses to the questionnaires. EduTA is one of the major components within the audit process. EduTA missions were conducted in the Africa Member States hosting a candidate institution to become RDC. Based on audit reports, AFRA in cooperation

with IAEA has so far recognized the Centre de Recherche Nucleaire d'Alger (CRNA) in Algeria, the School of Nuclear and Allied Sciences (SNAS) of University of Ghana, and the Centre National de l'Energie, des Sciences et Techniques Nucleaires (CNESTEN) in Morocco.

The EduTA missions for the auditing of the AFRA RDC is an important tool to help the institutions put in place the basic infrastructure (human resources, physical structures, laboratory facilities) to conduct the Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources, with participants from all the AFRA Member States. From the appraisal, the RDCs are encouraged to conform to IAEA safety guidance and syllabi for organizing the E&T activities and by so doing, management systems are put in place for the evaluation of activities. Finally, compliance of national legal and regulatory framework for E&T with IAEA Safety Standards is also promoted.

### For further information:

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## Impressum

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