



Regulatory Approach to Training and Sustaining Capabilities in Nuclear Security

Ahmed Alsalman, M.Sc.

S.H. Facilities Security and Emergency

Nuclear Security Division / EMRC

Content



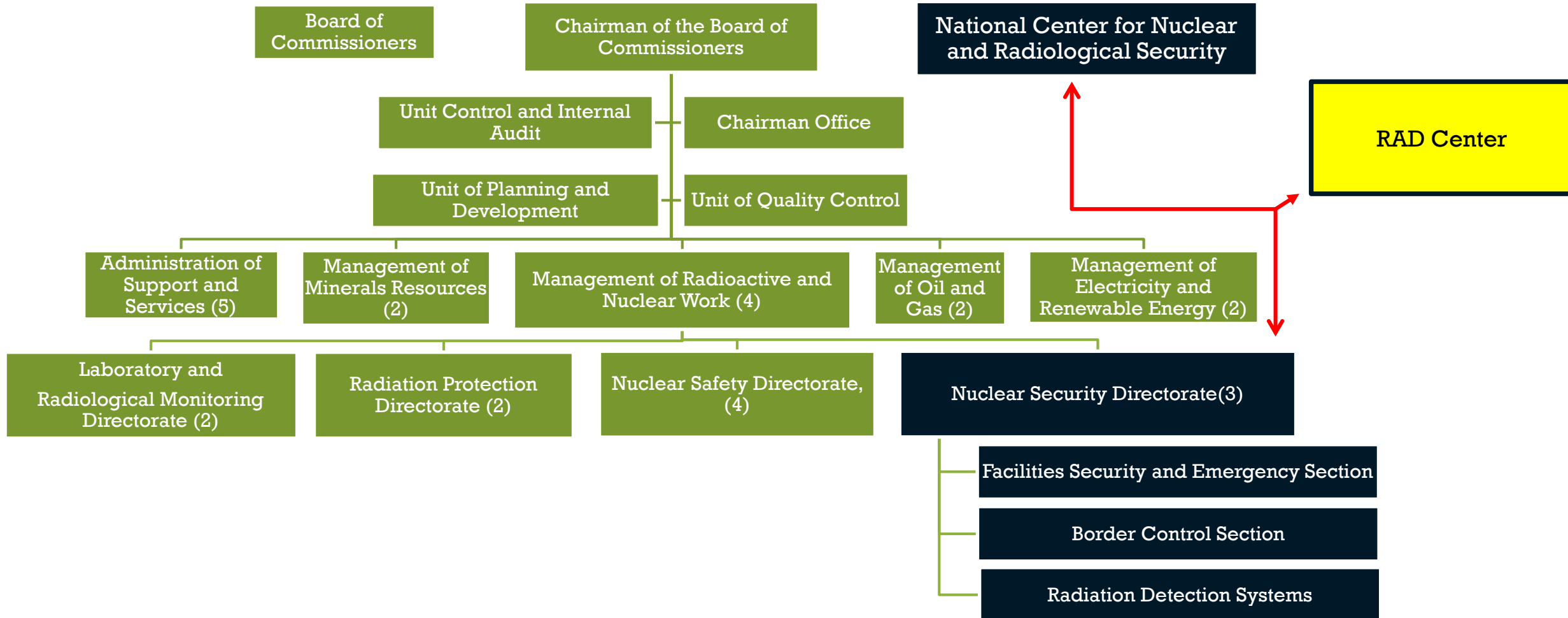
- EMRC nuclear security roles and responsibilities
- Regulatory Approaches to Training
- Sustainability

EMRC – Roles & Responsibilities



1. Regulate the energy and minerals sectors, including regulating and control of the uses of the nuclear energy and ionizing radiation.
2. Ensure the provision of services in the energy and minerals sectors safe, stable, durable and performed in a high quality.
3. Ensure that the operating projects in the energy and minerals sectors are fulfilling the requirements of protecting environment and public, and the safety requirements under the national legislation in force, **including the requirements of radiation protection and nuclear safety and security.**
4. Working to protect the environment and human health and property from the dangers of pollution and exposure to ionizing radiation in accordance with the provisions of the Energy and Minerals Law, and the regulations and instructions issued thereunder.

EMRC Organization structure



Roles in capacity building in nuclear security



-Capacity building program



EMRC approach in development of NS training



- EMRC in cooperation with other competent authorities frequently conduct an evaluation of the national infrastructure of nuclear security.



Enhancing capabilities



EMRC ensure that all responsible competent authorities fulfill their roles and responsibilities in nuclear security through:

- Meetings with CA's to address their training needs and challenges
- Evaluation of personnel qualifications and training through feedback, interviews, TTX, FEX.



Enhancing capabilities



International support to enhance capabilities



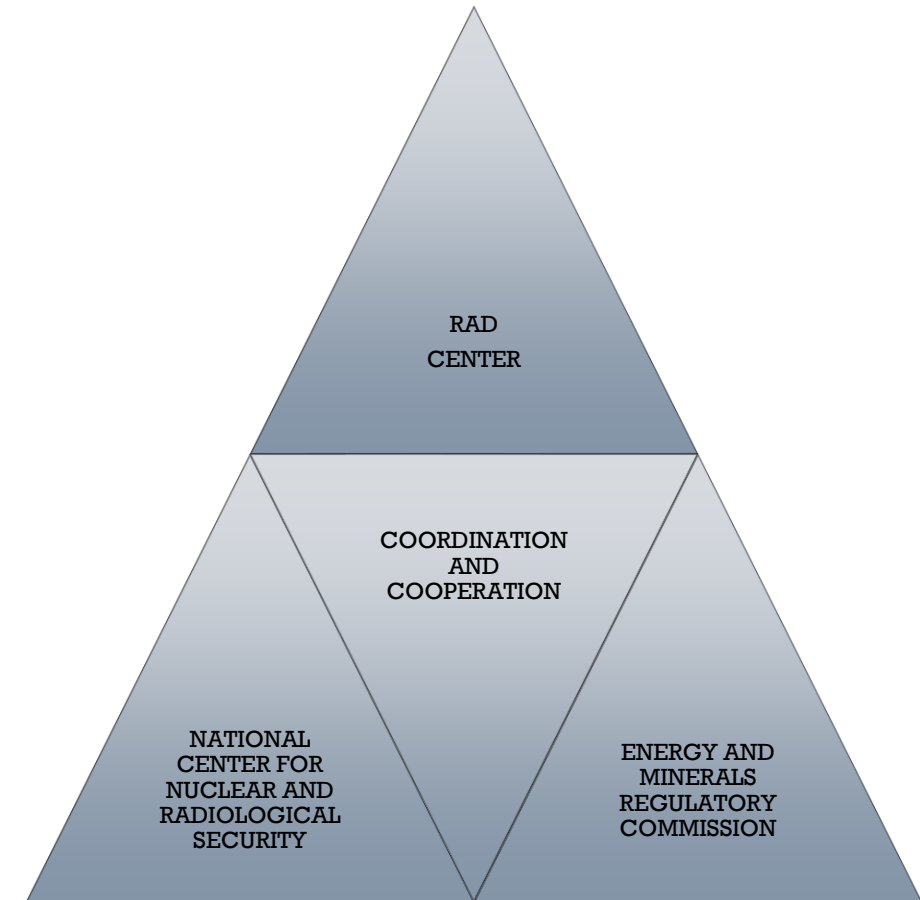
- EMRC in cooperation with CA's and support of international organization, IAEA and INTERPOL, and through bilateral arrangements developed training programs based on the evaluation of the NS infrastructure.
- Support the development of other countries capabilities through participating in delivering training and hosting regional and international training activities.



Sustainability



- Leadership in nuclear security
- maintaining a robust nuclear security culture
- Allocating sufficient human, financial and technical resources
- Routinely conduct training, and evaluation
- Using best practices and lessons learned from experience
- Identify and address issues and challenges that may affect the capacity to provide adequate nuclear security





Thank you

