13th Plenary Meeting of FNRBA

IAEA Support on Integrated Management System (IMS) for Regulatory Bodies in Africa
23 September 2021

Department of Nuclear Safety & Security
NSRW/NSNI
RAF9061: Enhancing the Capacities of National Regulatory Bodies for Safety in AFRA Member States (2018-2021)

- **Participation**: only countries with operational RB in place
- **Interlinked activities** (self-assessment, training, implementation)
- **Activities**
  - **Pre-RAF9061**: RTC on the Integrated Management System (IMS) for a Regulatory Body (RAF9058)
    - Mauritius, 2016
    - First (pilot) training course based on developed material
  - Regional Workshop on Self-Assessment of the management system of the RB
    - June 2018, Kenya
    - 31 participants from 24 countries
    - Self-assessment using SARIS *Module 4: Management system of the RB*
  
  **Main output**: 24 participating RBs developed an action plan for establishing and implementing an integrated management system for their RBs (some made review of existing action plan)
RAF9061: Enhancing the Capacities of National Regulatory Bodies for Safety in AFRA Member States (2018-2021)

• Activities
  – Regional Training Course on the IMS for the Regulatory Body | August 2018, Vienna
    • 27 participants from 21 Countries
    • Based on a standard training material
  – Expert Mission to review and provide technical support on development of a management system for the RB | April 2019
  – Regional (AFRA) Workshop on communication and consultation by the regulatory body with interested parties | April 2019, Ethiopia
    • 34 participants from 21 countries
  – Regional Training Course on organization, staffing and competence management of the RB | June 2019, Nigeria
    • 25 participants from 20 countries
RAF9061: **Enhancing the Capacities of National Regulatory Bodies for Safety in AFRA Member States (2018-2021)**

- **Activities**
  - Regional AFRA Meeting on the implementation of the Integrated Management System in Member States: Lessons Learned and Experience Exchange
    - November 2019, Kampala
    - 28 participants from 19 countries

**Status**
- Most countries had identified their processes (management, core, support) and working on developing process maps
- Most have draft and few had approved IMS manual
- Few have documented processes, procedures

**Output**
Milestones for establishing and implementing IMS in the RBs were identified
RAF9061: Enhancing the Capacities of National Regulatory Bodies for Safety in AFRA Member States (2018-2021)

- **Planned Activities**
  - Regional Virtual Meeting to discuss on the status of IMS development and share experiences, challenges, lessons learned, and identify any technical support required
    - December 2021

- IAEA support for establishing, implementing and improving IMS of RBs in Africa will continue
Other Expert Missions

- **Expert Mission** to review NNR (South Africa)’s Integrated Management System with stress on some key elements and processes | October 2020
  - Conclusions
    - NNR did a commendable job of developing and documenting its management system which is aligned with IAEA safety standards
    - Observations were provided to NNR which developed an action plan accordingly to implement them

- **Expert Mission** to review the key elements of AMSSNuR (Morocco) Integrated Management System | November 2020
  - Conclusions
    - The experts acknowledged the significant work done to establish an integrated management system
    - It was highlighted the observations will be addressed in the course of the preparation of the IRRS Mission planned in 2022.
RIDP – AFRICA II: Leadership and IMS

- Objective: promote and enhance the establishment and upgrade of an effective and sustainable regulatory infrastructure for **radiation safety and security of radioactive material**

- RIDP-AFRICA II **complements other assistance efforts to regulators in African countries** that are implemented under other IAEA programmes (e.g. TC, NSP…)

- Support Area on **Leadership and Integrated Management Systems**
  - Output 7: Senior managers of regulatory bodies in Africa trained on developing, implementing, maintaining and continuously improving of IMS
RIDP – AFRICA II: Planned activities on Leadership and IMS

• Upcoming activities:
  – RWS on Strategic Directions for Establishing the IMS of a Regulatory Body: 29 November to 3 December 2021, English, Virtual.
  – RWS on Strategic Directions for Establishing the IMS of a Regulatory Body. 2022 (dates to be defined), French, Virtual.

• National support to RB in establishing or enhancing IMS (or specific process) upon request

• Coordination with RAF9061
RIDP – AFRICA II: RWS on Strategic Directions for Establishing the IMS of RB

- **Purpose**: promote establishment of effective IMS in Regulatory Bodies

- **Goals**:
  - Foster construction of IMS tailored to the needs following *graded approach*
  - Provide strategic directions to build *infrastructural elements* of the IMS
  - Promote cultures for safety and security as *transformational value drivers* to sustain effective IMS
  - Share experience on *benefits and challenges* (RB and end users)

- **Hybrid target**:
  - Senior management (*primary target*)
  - Middle management
  - MS specialists
Thank you!