



IAEA

International Atomic Energy Agency

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

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- **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

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- **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**



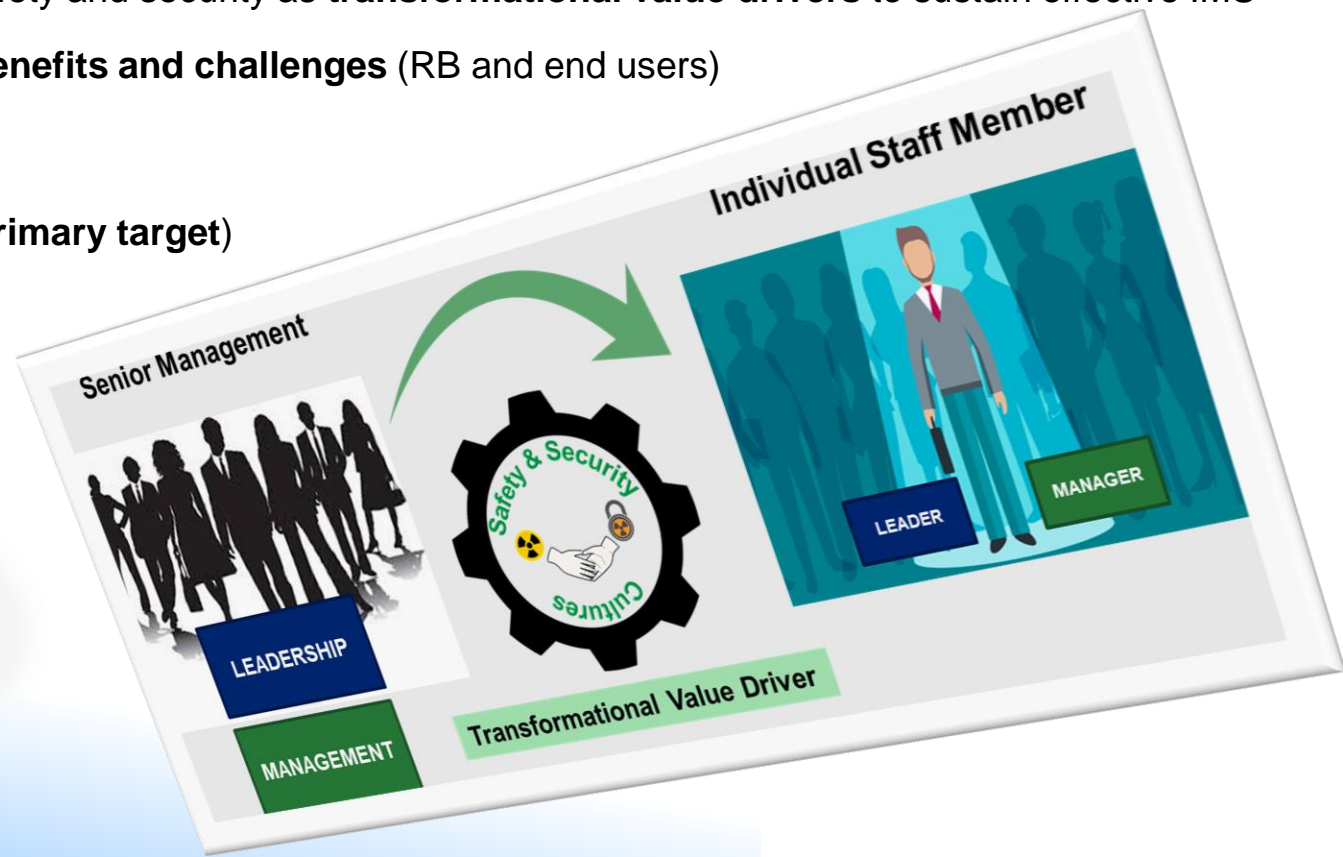
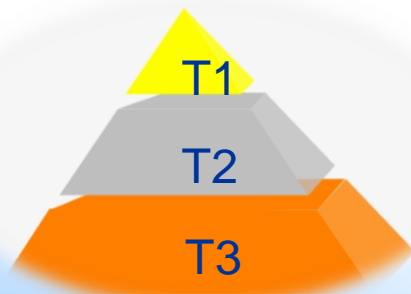
RIDP – AFRICA II: Planned activities on Leadership and IMS

- 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





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Thank you!

