

## **Regional Training Course on IAEA's Transport Regulations including Hands-on Exercises**

Rwanda Utilities Regulatory Authority (RURA) in partnership with International Atomic Energy Agency (IAEA) will host the Anglophone group regional training on the transportation of radioactive materials.

The five-day training to be conducted in Kigali will start from Monday, 22<sup>nd</sup> to 26<sup>th</sup> July 2019 at Galaxy Hotel, and will be conducted by experts from IAEA.

This training will bring together participants from African Anglophone countries including Angola, Botswana, Egypt, Ethiopia, Ghana, Kenya, Libya, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Sierra Leone, South Africa, Sudan, Uganda, United Republic of Tanzania, Zambia and Zimbabwe.

The purpose of the training is to train course participants on the requirements for the transport of radioactive material in the IAEA's Regulations for the Safe Transport of Radioactive Material (IAEA's Transport Regulations) and on activities of the Competent Authority for ensuring compliance with these requirements.

### **Expected Output: at the end of the training participants will be able to**

- i) Describe the requirements of the IAEA's Transport Regulations;
- ii) Conduct regulatory activities to ensure compliance with the IAEA's Transport Regulations.

**Scope and Nature the Training Program:** during the training the following major elements of the IAEA's Transport Regulations will be addressed:

- Uses of radioactive material;
- Regulatory frame work for the safe transport of radioactive material;
- Regulatory responsibilities for the safe transport of radioactive material;
- Regulatory terminology;
- Basic safety concepts of the IAEA Transport Regulations;
- Radiation protection in transport;
- Material classification and package types;
- Material and package design and test requirements;
- Requirements and controls for transport;

- Approval and notification of package designs and shipments;
- Transport inspections;
- Planning and preparing for emergency response to transport accidents involving radioactive material;
- Overview of the technical guide: Compliance Inspections by the African Competent Authorities on the Transport of Radioactive Material;
- Training on transport of radioactive material;
- The management system for the safe transport of radioactive material;
- Plan for development of a compliance assurance regime.

**Background Information:**

RAF9/060 aims to provide the Member States with the capabilities to develop and maintain a consistent high level of safety for the transport of radioactive material within their regions and in relation to and with the neighbouring regional networks. The outcome of the project is to enhance the capacities of competent authorities in member states to provide appropriate regulatory oversight on transport of radioactive material increased. This project is building on the achievements of RAF9/046 (“Strengthening Effective Compliance Assurance for the Transport of Radioactive Material”) and has attracted the participation of competent authorities from 36 member states.