



Research Reactor School in the Africa Region

Hosted by the
Government of the Kingdom of Morocco
through the
National Centre for Nuclear Energy, Sciences and Technology (CNESTEN)

Rabat, Morocco

15-26 May 2023

Ref. No.: EVT2205337

Information Sheet

Introduction

The Research Reactor School in the Africa Region is organized by the National Centre for Nuclear Energy, Sciences and Technology of Morocco, with support of the International Atomic Energy Agency.

The workshop is focused on the development of nuclear competences in Member States by using research reactors.

Objectives

The workshop is intended to assist participating Member States in the Africa region in building nuclear competence and providing hands-on training for young professionals on the operation of research reactors. The event also aims to enable the participants to develop their technical skills; provide some background

information to allow them to safely operate research reactors; and familiarize them with the basic aspects of nuclear reactors.

Target Audience

The targeted countries include Azerbaijan, Bangladesh, Ethiopia, Ghana, Japan, Kenya, Libya, Malaysia, Mongolia, Myanmar, Niger, Nigeria, Philippines, Rwanda, Russian Federation, Saudi Arabia, Senegal, South Africa, Sudan, Tajikistan, Thailand, Uganda, United Republic of Tanzania, Tunisia, Uzbekistan, Viet Nam, Zambia.

This training workshop is intended for young professionals with a technical degree in nuclear engineering, nuclear physics, or related fields. Their current or future assignment is generally linked to existing research reactor facilities or reactors in advanced planning stage. Participants from Member States planning to embark or embarking on a nuclear programme, can also gain benefit from attending this school. In total up to 10 candidates will be selected.

Working Language(s)

The working language of the workshop will be English. No interpretation will be provided.

Expected Outputs

The programme of this training workshop will develop technical skills and provide some basic background to carry out activities related to safe operation of research reactors. The programme will familiarize young professionals with basic aspects connected to nuclear research reactors and facilities. The expected output of the workshop is a report based on the papers and presentations provided by the participants and on subsequent discussions. The report will collect experiences and lessons learned from theoretical classes and hands-on experimental activities.

Structure

The training workshop will consist of theoretical classes and hands-on experimental activities on research reactor, group discussions to share and discuss experiences, challenges and lessons learned in the development and implementation of recent and ongoing new research reactor projects. Time will be allocated for the meeting participants to present the Member State experiences and needs.

The meeting will start at **9:30 on Monday, 15 May 2023**, and will be concluded by **12:00 on Friday, 26 May 2023**.

Topics

The following topics will be addressed, discussed and tested in practice during the workshop: (TBD)

- Overview of research reactors
- Safety instruction
- Technical tour to (tbd)
- Lectures and experiments
- Site visit to (tbd) and lecture on Research Reactor
- Site visit to (tbd).

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **(6 April 2023)**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Please note that the IAEA is in a transition phase to manage the entire registration process for all regular programme events electronically through the new InTouch+ (<https://intouchplus.iaea.org>) facility, which is the improved and expanded successor to the InTouch platform that has been used in recent years for the IAEA's technical cooperation events. Through InTouch+, prospective participants will be able to apply for events and submit all required documents online. National authorities will be able to use InTouch+ to review and approve these applications. Interested parties that would like to use this new facility should write to: InTouchPlus.Contact-Point@iaea.org.

Participants are hereby informed that the personal data they submit will be processed in line with the Agency's Personal Data and Privacy Policy and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the Data Processing Notice concerning IAEA InTouch+ platform.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **6 April 2023**.

Venue

The course will take place in Rabat, Morocco. Participants must make their own travel and accommodation arrangements.

Visas

Participants who require a visa to enter the Morocco should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Morocco.

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.