Joint IAEA-KINS Regional Workshop for ANNuR on Competence Frameworks for Research Reactor Regulation

Hosted by the
Government of Morocco

through the
National Energy Center of Sciences and Nuclear Techniques (CNESTEN)

Rabat, Kingdom of Morocco
10 to 14 October 2016

Ref. No: J5-CS-53802

Prospectus
A. Introduction

Regulatory competence for effective supervision of research reactor safety is an important global topic and can contribute to the safe, peaceful use of nuclear energy. Responding to the voice from ANNuR members and towards global safety harmonization, this regional workshop is to share the knowledge and experience to assist in improving regulatory capacities necessary for the oversight of research reactors in the Arabic region.

The IAEA and KINS jointly implement this workshop as part of the annually planned activities with the ANNuR in accordance with the cooperation mechanisms among the ANNuR/AAEA, IAEA and KINS. The mechanisms include practical Arrangement between KINS and the Department of Nuclear Safety and Security of the IAEA in 2008, the MOU between KINS and ANNuR/AAEA in 2010, and the agreement on the technical secretariat role of the IAEA for ANNuR in 2015.

For the workshop, the International Nuclear Safety School (INSS) of KINS will develop training programmes, texts and teaching tools based on their technical expertise in the area of nuclear safety regulation for research reactors.

Also, the necessary local arrangements will be organized by the host organization of CNESTEN with their hospitality towards the participating organizations and experts from abroad and the success of the workshop.

B. Objectives

The objective of the workshop is to provide practical information to enable the participating countries to establish and enhance their competence frameworks for regulatory supervision of research reactors, which includes systematic assessments of training needs and development of national plans to address identified actions.

The workshop will also provide a forum for the participants to discuss their national practices and to exchange their experience related to the subjects covered, as well as to identify good practices and areas that need improvement with regard to regulatory competence frameworks.

C. Target Audience

Participation in the workshop is subject to designation by governmental or national organizations. To ensure maximum effectiveness in the exchange of information, participants should be responsible for human resource development programmes at regulatory bodies responsible for the regulatory supervision of research reactors in IAEA Member States that are members of ANNuR.

As the workshop will be conducted in English, participants should have sufficient proficiency to follow lectures and express themselves in that language without difficulty.
D. **Working Language**

The working language of the workshop will be English.

E. **Structure**

Major activities of the workshop consist of lectures by the IAEA and KINS instructors, focusing on regulatory competence frameworks, including regulatory infrastructure and technologies.

The regulatory practices of Korea will be introduced as the practical knowledge and experience, together with or in line with the IAEA safety standards for research reactor. These include the following standards, but not limited to:

- IAEA Safety Standards Series No. SF-1, *Fundamental Safety Principles*;
- IAEA Safety Standards Series No. SSR-3, *Safety of Research Reactors* (in preparation);
- Regulatory infrastructure and national practices and experience of KINS, including the International Nuclear Safety School of KINS;
- Establishing and implementing training programmes for regulatory staff.

The participants will give presentations on their national practices and plans concerning regulatory competence frameworks and nuclear activities. The workshop will also include group work activities on establishing and assessing competence frameworks for regulatory bodies for research reactors.

A technical tour of CNESTEN’s facilities will be included to provide the participants with practical examples of the competences needed to effectively license and inspect a research reactor facility.

F. **Application Procedure**

Prospective participants should first apply through the ANNuR website of the Global Nuclear Safety and Security Network (GNSSN) website ([https://gnssn.iaea.org/main/ANNuR/Pages/default.aspx](https://gnssn.iaea.org/main/ANNuR/Pages/default.aspx)).

If requested by their national authorities, the completed Nomination Forms should then be endorsed by these authorities and returned through the established official channels (e.g. Ministry of Foreign Affairs, National Atomic Energy Authority, AAEA Executive Council member, or office of the United Nations Development Programme).
They must be received at the IAEA, Vienna International Centre, PO Box 100, 1400 Vienna, Austria, not later than 19 August 2016.

Nominations received after that date or applications which have not been routed through one of the aforementioned channels cannot be considered.

Nominations should also be copied to the AAEA contact person, Mr. Daw Mosbah, via his official email address: daw12sm@yahoo.com and dmosbah@aaea.org.tn.

In case of technical problems with the online nomination system, nominations may also be sent to the IAEA Project Management Officer, Mr. Kyu Sik Do, via email to: K.S.Do@iaea.org, copied to the IAEA’s official email address (Official.Mail@iaea.org), or via fax: +43 1 26007.

The email should contain the following basic information about the candidate(s): name, age, gender, academic qualifications, present position (including exact nature of duties carried out), proficiency in English, and full working address (including telephone and fax numbers and email address) to enable the IAEA to carry out a preliminary evaluation of the candidate(s).

G. Arrangements

Nominating Governments will be informed in due course of the names of the selected candidates and will at that time be given full details of the procedures to be followed with regard to administrative and financial matters.

KINS will make the necessary payment for the workshop and travel expenses of overseas participants, in principle, in reference to its guideline and the established practices with the IAEA or AAEA. The total number of paid participants, not from the host country (Morocco), will be limited to thirty (30) and a reasonable number of host country experts are allowed to join the workshop.

For the convenience of administrative arrangements, participants will be provided with a roundtrip flight ticket by the IAEA, and with accommodation, food and minor incidental expenses by AAEA. The payment details and reimbursement methods will be discussed between KINS and the IAEA or AAEA, respectively, in advance.

The copying and shipping of accumulated workshop materials to the participants’ home countries do not fall under the responsibility of the IAEA and the host organizer.

The organizers of the workshop do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the workshop and its related activities, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

H. Venue

The workshop will be held at the National Energy Center of Sciences and Nuclear Techniques (Centre National de l’Energie des Sciences et des Techniques Nucléaires), Rabat, Morocco.
I. Organizations

IAEA Project Management Officer:

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Subsequent correspondence on scientific matters should be sent to the IAEA Project Management Officer and correspondence on other matters related to the workshop to the IAEA Project Assistant.

J. GNSSN Website

Please visit the GNSSN website regularly for new information regarding this workshop:
https://gnssn.iaea.org/main/ANNuR/Pages/default.aspx

This project is conducted by the IAEA, with funding by the Republic of Korea, among others