



# **RER1017 TC Meeting on the Evaluation of the First Phase of the Dose Intercomparison Exercise Conducted to Improve QA/QC Procedures in Radiation Processing in the European Region**

Vienna, Austria

29 August 2017 – 31 August 2017

Room No.: MOE7

Ref. No.: RER1017-1701565

## **Information Sheet**

### **A. Purpose**

The purpose of the meeting is to evaluate the results of the first phase of the dose intercomparison exercise performed in the frame of the RER/1/017 project by comparing nominal dose values of the accredited dosimetry laboratory with the dose values measured by the operators of the participating gamma or electron beam irradiation facilities. Another aim is to discover the sources of uncertainties in the case of potential deviations.

### **B. Working Language(s)**

The working language(s) of the event will be English.

### **C. Deadline for Nominations**

Nominations received after 21 July 2017 will not be considered.

### **D. Scope and Nature**

The meeting will consist of presentations and discussions on the irradiation procedures performed during the irradiation of the reference and routine dosimeters in the individual irradiation facilities. The evaluation practice of the irradiated dosimeters and the calibration methods applied will also be discussed in the light of the relevant standards and guides available.

Participants are kindly requested to prepare a short (10 - 15 minutes) summary - to be given during the discussion of the dosimetry intercomparison results - describing their irradiation practice, dosimeter evaluation procedure and uncertainty calculation practice during their own radiation processing activities.

## **E. Participation**

The meeting is open to 15 participants from Member States.

Each country is invited to nominate one or more participants who must match the profile described in the corresponding paragraph, indicating the order of priority. For this event, the target countries and institutions are those, who participated in the first phase of the dosimetry intercomparison exercise of the present project as per the attached list.

## **F. Participants' Qualifications and Experience**

The participants should be technical specialists (e.g. operators, dosimetrists) with hands-on experience in radiation process control preferably those who have participated in conducting inter-comparison dosimetry exercise.

## **G. Application Procedure**

Candidates wishing to apply for this event should complete their applications on the InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, nominations may be submitted on a [TC Nomination Form for Meetings](#). Applications should contain sufficient information to establish that the nominees have the required qualifications. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

## **H. Administrative and Financial Arrangements**

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

## **I. Disclaimer of Liability**

The organizers of the event 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 course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

## **J. Note for female participants:**

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker

should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

## **K. Organization**

Programme Management Officer: Ms Carmina Jimenez Velasco  
Division for Europe  
Department of Technical Cooperation  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA  
Tel.: +43 1 2600 22340  
Email: C.Jimenez@iaea.org

Technical Officer: Mr Sunil Sabharwal  
Radioisotope Products and Radiation Technology Section  
Division of Physical and Chemical Sciences  
Department of Nuclear Sciences and Applications  
P.O.Box 100, Vienna International Centre  
Wagramerstrasse 5.  
1400 VIENNA  
AUSTRIA  
Email: S.Sabharwal@iaea.org  
Tel.: +43 1 2600 21744  
Email: S. Sabharwal

Administrative Contact: Ms Gulnur Erni-Toyalieva  
Division for Europe  
Department of Technical Cooperation  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA  
Tel.: +43 1 2600 26099  
Email: G.Erni-Toyalieva@iaea.org

Subsequent correspondence on scientific matters should be sent to the Programme Management Officer and correspondence on other matters related to the meeting to the Administrative Contact.