



Atoms for Peace

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence Internationale de l'énergie atomique
Международное агентство по атомной энергии
Organismo Internacional de Energia Atómica

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2017-02-08

Subject: Invitation to the Regional Meeting to Complete the Harmonized Guidance Material and Protocols for Quality Control/Quality Assurance in Radiation Processing Management at the Regional Level, Bobadela, Portugal, 29 May - 2 June 2017

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned meeting under the framework of TC Project RER/1/017 – Using Advanced Radiation Technologies for Materials Processing. The purpose of the meeting and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA will cover the cost of return international travel from the home country to Bobadela, Portugal and provide Daily Subsistence Allowance (DSA) for the duration of the meeting in line with IAEA rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>.

Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Ms Carmina Jimenez Velasco (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **24 March 2017**.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Regional Meeting to complete the Harmonized Guidance Material and Protocols for Quality Control / Quality Assurance in Radiation Processing Management at the Regional Level

PROSPECTUS

- Project Number & Title:** RER/1/017: Using Advanced Radiation Technologies for Materials Processing
- Place (City, Country):** Bobadela, Portugal
- Dates:** 29 May – 2 June 2017
- Deadline for Nominations:** 24 March 2017
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of Portugal through the Instituto Superior Técnico, Universidade de Lisboa.
- Host Country Organizer:** Mr Eduardo Alves
Instituto Superior Técnico
Campus Tecnológico e Nuclear
Estrada Nacional 10, km 139,7
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Email: ealves@ctn.tecnico.ulisboa.pt
Tel.: +351 219946086
- Language:** English
- Purpose:** The purpose of the meeting is to complete the harmonized guidance material and protocols for Quality Control / Quality Assurance (QC/QA) in radiation processing management at the regional level, using the summarized responses of the IAEA questionnaires on the subject. By implementing these enhanced quality materials and protocols in radiation processing facilities, improved QA/QC procedures, are expected resulting in better quality products and safer radiation technologies in the region.
- Expected Output(s):** The expected outputs of the meeting are:
- Improved knowledge of participants about the procedures for QC/QA to manage radiation processing units;
 - Enhanced cross-stakeholder and cross-sectorial networking at both national and regional level;

- Achievements reviewed as per objectives of the project RER/1/017 and remaining challenges/emerging areas to be addressed identified;
- Meeting report produced for distribution to the project counterparts.

Scope and Nature:

The meeting will consist of presentations and discussion panels to elaborate a a guide with procedures and protocols to harmonise the management of radiation processing units.

Participants are kindly requested to prepare a very short (max. 5 minutes) summary - to be given during the participant introductory session at the beginning of the meeting - describing their regular QC/QA procedures during their own radiation processing activities.

Background Information:

Radiation processing exists in many European countries mainly for the sterilization of medical products and for the production of advanced polymer materials. The planned further expansion of the European Union will result in increased trade, requiring strictly controlled radiation technologies through standardized quality control methods and procedures. EU and national authorities introduced new standards and regulations related to health care products, pharmaceuticals, food treatment and further development in radiation processing. Regional activities were initiated and carried out to help the establishment of radiation processing technologies and to check the existing quality control procedures in the region in industrial gamma and electron beam facilities.

Building on the achievements of previous TC regional projects, such as RER/8/017 “Enhancing Quality Control Methods and Procedures for Radiation Technology” (2009-2011), RER/1/011 (2012-2013) and RER/1/014 (2014-2015) “Introducing and Harmonizing Standardized Quality Control Procedures for Radiation Technologies” aims at facilitating the harmonization of selected national standards with the international standard ISO11137. In particular, through regular dosimetry intercomparison exercises for improved quality assurance and advanced training, the project will facilitate the implementation of product and process control measures, enforced by the EU and national laws and regulations, which in turn is essential for the successful and safe operation of installations. To this end, this meeting will serve to settle the procedures to harmonized QC/QA management in radiation processing units in Europe.

Participation:

The meeting is open to 18 participants from Member States in the TC Europe Region involved in the regional TC project RER/1/017. For this event, the target countries are those where radiation processing technologies are established or soon to be introduced, namely: Azerbaijan, Belarus, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Kazakhstan, Poland, Portugal, Romania, Russian Federation, Serbia, Slovakia, Turkey and Ukraine.

Participants’ Qualifications:

The participants should be technical specialists (e.g., physicists/engineers) with hands-on experience in radiation process control. First priority shall be given to those candidates who are working directly in the field of radiation processing technologies.

**Nomination
Procedure:**

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this is not possible, nominations may be submitted on the Nomination Form for Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>. Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Ms Carmina Jimenez Velasco (IAEA E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later, than **24 March 2017**.

**Administrative
and Financial
Arrangements:**

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

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket from their home to Lisbon, Portugal, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated Meeting materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the meeting 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 Meeting, 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.