



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

National Liaison Officer

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2016-06-06

**Subject:** Invitation to a Train the Trainers Workshop on Methodology of the Eastern European Research Reactors Initiative Group Fellowship Training Course, Vienna, Austria, 31 October – 4 November 2016

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned workshop under the framework of TC Project RER/1/016 – ‘Enhancing Use and Safety of Research Reactors’. The purpose of the workshop 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 Vienna, Austria and provide Daily Subsistence Allowance (DSA) for the duration of the workshop 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, Mr Andrei Chupov (IAEA Official Fax: +43-1-26007 or E-Mail [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **20 August 2016**.

Yours sincerely,

Martin Krause  
Director  
Division for Europe  
Department of Technical Cooperation

Enclosure: Prospectus

# International Atomic Energy Agency

## Train the trainers workshop on methodology of the Eastern European Research Reactors Initiative group fellowship training course

### PROSPECTUS

<b>Project Number &amp; Title:</b>	RER/1/016 – Enhancing Use and Safety of Research Reactors
<b>Place (City, Country):</b>	Vienna, Austria
<b>Dates:</b>	31 October – 4 November 2016
<b>Nominations Deadline:</b>	<b>20 August 2016</b>
<b>Organizer:</b>	The International Atomic Energy Agency (IAEA), Headquarters in Vienna, Austria.
<b>Scientific secretary of the workshop</b>	Mr Danas RIDIKAS Physics Section Department of Nuclear Applications IAEA, Vienna Austria E-Mail: D.Ridikas@iaea.org Phone: +4312600-21751
<b>Language:</b>	English
<b>Purpose:</b>	The objectives of the workshop are: <ul style="list-style-type: none"><li>• Share experience, best practices and lessons learned from the hands-on-training courses implemented by EERRI, in cooperation with the IAEA;</li><li>• Review and provide feedback to the hands-on-training courses carried out at research reactor facilities in Europe Region;</li><li>• Discuss and develop initial draft version of the hands-on-training courses to be implemented in the Europe Region.</li></ul>
<b>Expected Output(s):</b>	Participants are expected to make presentations on the current status of the situation regarding research personnel training in their countries and to undergo the training course
<b>Scope and Nature:</b>	The workshop will be comprised of plenary sessions, round table discussions on the VIC premises, and technical tour to the research reactor facility of the Technical University in Vienna – Atomintstitut, which will also include a few demonstration hands-on-training exercises. Workshop report with conclusions and recommendations will be drafted. Participants are expected to make presentations on the current status of the situation regarding research reactor utilization for personnel training in their countries as part of their human capacity building programmes.

**Background Information:**

From 243 RRs operating in 55 MS worldwide, Europe Region has 119 (48%) operating reactors in 24 MS: Austria, Belarus, Belgium, Czech Republic, Finland, France, Germany, Greece, Hungary, Israel, Italy, Kazakhstan, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovenia, Switzerland, Turkey, Ukraine, United Kingdom and Uzbekistan (63 are in Russia), which are used for various applications such as radioisotope production, neutron activation analysis, neutron radiography, neutron scattering, education and training and other.

Access to research reactor services is not uniform within the region. Despite of lack of access to RRs services, low level of their utilization still remains in place. Additionally, most of the RRs in the Region were built more than 40 years ago, so the MSs and the personnel have invaluable experience in RRs safety, operation and maintenance, utilisation and management, which is under the risk to be lost.

There is a need for improving networking, and enhancing exchange of operating experience and good safety practices. Especially for countries that do not have a research reactor but are willing to have the opportunity to join a coalition or network and so improve their access to the peaceful applications of nuclear technology in science, energy, industry and medicine.

Building new human resources to preserve the nuclear knowledge accumulated in the Region during past years could be fulfilled by already successfully implemented initiatives in Europe. One of the, the EERRI (Eastern European Research Reactor Initiative), offers a group fellowship training programme for young professionals. The 6 weeks course consists of delivering a unique training experience through lectures, visits and hands-on-training at least at 2 different research reactors. The training programme covers all aspects of research reactors from reactor physics, operation and maintenance, safety, utilization and applications to fuel cycle, waste management, and some other related areas.

This TW will attempt to transfer the existing and develop a new Programme through demonstration of best practices and practical training of the participants as future potential trainers.

**Participation:**

The workshop is organized for the countries of Europe Region with operating RRs and participating in project RER1016:., Czech Republic, Greece, Hungary, Kazakhstan, Poland, Portugal, Romania, Russian Federation, Serbia, Slovenia, Turkey, Ukraine and Uzbekistan. Each country is invited to nominate one candidate.

**Participants' Qualifications:**

Applicants are expected to be national counterparts involved in the RER1016 project and with demonstrated experience in education and training using research reactors (national trainers).

**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, Mr Andrei Chupov (IAEA Official Fax: +43-1-26007 or E-Mail [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **20 August 2016**.

**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 countries to Vienna, Austria, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated workshop materials to the participants' home countries is not the responsibility of the IAEA.

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 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.