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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 Energía Atómica

National Liaison Officer

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In reply please refer to: RER/0/039 9003 01
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2015-08-26

Subject: Invitation to a Regional Stakeholder Workshop on Nuclear Technology for Cultural Heritage Preservation, Vienna, Austria, 28-30 October 2015

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/0/039 – Extending and Diversifying the Application of Nuclear Technology in Cultural Heritage. 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, Ms Alessia Rodriguez y Baena (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 14 September 2015.

Yours sincerely,

Martin Krause
Director
Division for Europe
Department of Technical Cooperation

Enclosure: Prospectus
Guidelines

International Atomic Energy Agency

Regional Stakeholder Workshop on Nuclear Technology for Cultural Heritage Characterisation and Preservation

PROSPECTUS

- Project Number & Title:** RER/0/039 - Extending and Diversifying the Application of Nuclear Technology in Cultural Heritage
- Place (City, Country):** Vienna, Austria
- Dates:** 28-30 October 2015
- Deadline for Nominations:** 14 September 2015
- Organizers:** The International Atomic Energy Agency in cooperation with the Government of Austria.
- Host Country Organizer:** Ms Aliz Simon
Physics Section
IAEA Division of Physical and Chemical Sciences (NAPC)
Wagramerstrasse 5, P.O. Box 100
A-1400 Vienna, AUSTRIA
Tel: +43-1-2600- 21706; Fax: +43-1-21755
E-Mail: Aliz.Simon@iaea.org
- and
- Mr Sunil Sabharwal
Radioisotope Products and Radiation Technology Section
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Wagramerstrasse 5, P.O. Box 100
A-1400 Vienna, AUSTRIA
Tel: +43-1-2600-21744; Fax: +43-1-26007
E-Mail: S. Sabharwal@iaea.org
- Language:** English
- Purpose:** The purpose of the workshop is to report and discuss the project achievements and facilitate the sharing of knowledge and respective experiences on current and perspective uses of nuclear technology for Cultural Heritage characterization, dating and preservation, towards enhanced cross-stakeholder and cross-sectorial regional networking in participating Members States.

Expected Output(s):

The expected outputs of the workshop are:

- Project progress and achievements assessed against the objectives of the RER/0/039 project and remaining challenges/ emerging areas are identified;
- Individual project reports reviewed and compiled into a workshop report for distribution to the project Counterparts;
- Increased knowledge on the advantages and limitations of Nuclear Technology for Cultural Heritage Preservation;
- Enhanced cross-stakeholder and cross-sectorial networking at both national and regional level;
- Improved ability to formulate new proposals for the applications of nuclear analytical methods and preservation techniques in support of the cultural heritage community.

Scope and Nature:

The workshop will consist of presentations and group discussions covering topics related to current and perspective uses of nuclear technology for Cultural Heritage characterization, dating and preservation in participating Members States.

Participants are kindly requested to submit individual country reports and prepare PowerPoint presentations for the workshop covering all activities related to the meeting topics, as per attached guidelines. Emphasis shall be placed on the presentation and analysis of on-going and potential collaborations between representatives from the archaeology, museum conservation and art sectors and from the nuclear science applications sector. Aforesaid country reports are to be sent by email to the project Technical Officers: Mr Andreas Karydas (A.Karydas@iaea.org), Mr Sunil Sabharwal (S.Sabharwal@iaea.org), Ms Agnes Safrany (A.Safrany@iaea.org) and Ms Aliz Simon (A.Simon@iaea.org), with a copy to the Programme Management Officer of the project, Ms Alessia Rodriguez y Baena (A.M.Rodriguez@iaea.org), by **16 October 2015**.

Background Information:

Previous TC projects (RER/8/015 "Using Nuclear Techniques for the Characterization and Preservation of Cultural Heritage (CH) Artefacts in the European Region", 2009-2011, and RER/0/034 "Enhancing the Characterization, Preservation and Protection of Cultural Heritage Artefacts"(2012-2013) demonstrated that nuclear techniques are exceptionally suitable for non-destructive characterization of cultural heritage artefacts, in support of their conservation/restoration, as well as for their preservation through the use of radiation treatment.

Building on such achievements, project RER/0/039 was designed, *inter alia*, to expand capacity of cultural heritage-related organizations for characterization/preservation of objects. In particular, this workshop is designed to facilitate the exchange of information, technical knowledge and resource mobilisation among specialists from across the region, thereby contributing to the establishment and sustainability of national and regional networks.

Participation: The workshop is open to 54 participants. Each Member State may nominate up to two participants, preferably one from the conservation sector and another from the nuclear science sector.

The target countries are those actively involved in project RER/0/039: Albania, Armenia, Azerbaijan, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Greece, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Malta, Montenegro, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Tajikistan, The former Yugoslav Republic of Macedonia, Turkey and Ukraine.

Participants' Qualifications: The participants should be specialists in chemistry, physics, or engineering, art curators, archaeologists or conservators, working in nuclear research institutions (including universities) or art/history related institutions/organisations. The candidates must be actively involved in projects related to the application of nuclear and related techniques for comprehensive characterization of CH objects, in support of preservation, conservation, classification, dating and other tasks. It is highly desirable that nominations include one candidate from each of the two categories: one from end-user institutions and one from nuclear applications institutions. It is expected that one candidate from each Member States will be the Counterpart or project team member is fully capable to report the individual contributions and achievements within the RER/0/039 project.

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 Alessia Rodriguez y Baena (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 **14 September 2015**.

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.



IAEA TC Project RER/0/039

“Extending and Diversifying the Application of Nuclear Technology in Cultural Heritage”

**Regional Stakeholder Workshop on Nuclear Technology
for Cultural Heritage Preservation**

Vienna, Austria, 28-30 October 2015

VIC Room M6

**GUIDELINES for COUNTRY REPORTS
and ORAL PRESENTATIONS**

In order to make the best out of the time available, all participants should attend the regional meeting with a set of slides (*e.g.* 8-10), which shall serve as support for the presentation of their respective “Country Report”; only one report and one set of slides per Member State should be prepared, in a joint effort among relevant national stakeholders.

Country Reports Structure

Each report should comprise:

- A brief overview of facilities currently available at the country, and activities carried out by the institute(s) of the presenter(s) in the field of “nuclear techniques and Cultural Heritage characterisation/preservation/ dating”.
- A summary of results achieved by the institute(s) and country of the presenter(s) within project RER/0/0039 in 2014-2015, assessed against the objective of RER/0/039 with emphasis on deliverables such as publications, objects characterized/ preserves using nuclear technology, and partnerships established between nuclear research and cultural heritage institutions (*e.g.*, museums, galleries, restoration centres).
- Challenges, gaps, emerging areas if any and suggestion on how to address them.
- A brief summary table compiled according to the below format:

Country: <i>Country name</i>			
Key Achievements/ Success Stories related to the Project	Major Constraints	Corrective measures	Lessons Learned
<ul style="list-style-type: none">• XXX• YYY• ZZZ	<ul style="list-style-type: none">• XXX• YYY• ZZZ	<ul style="list-style-type: none">• XXX• YYY• ZZZ	<ul style="list-style-type: none">• XXX• YYY• ZZZ

Oral Presentation Length

It is strongly encouraged that presentations last no more than 10 minutes to allow for at least five minutes of follow-on discussion and to entertain questions from the audience.

Suggested Presentation Structure

It is advised that presentations (preferably in Power Point format) make use of a “bullet point” style.