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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

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2013-08-12

Subject: Invitation to a Regional Workshop on Interpretation of Data from Atmospheric Particulate matter (APM) Transboundary Movements and Review of Project Achievements, Vienna, Austria, 11-15 November 2013

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/1/008 – Supporting Air Quality Management. The purpose of the workshop and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the Agency 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 Agency rules and procedures.

Please submit duly completed Nomination Form for Meetings/Workshops by the latest 9 September 2013. Please note that nominations received after the closing date will not be considered.

The completed nomination forms should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Should this not be possible, forms may be sent to the Programme Management Officer for this project, Ms Alessia Rodriguez y Baena, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org).

Yours sincerely,

Manase Peter Salema

Director

Division for Europe

Department of Technical Cooperation

Enclosures: Prospectus
Nomination Form

International Atomic Energy Agency

Regional Workshop on Interpretation of Data from Atmospheric Particulate matter (APM) Transboundary Movements and Review of Project Achievements

PROSPECTUS

- Project Number & Title:** RER/1/008 - Supporting Air Quality Management
- Place (City, Country):** Vienna, Austria
- Dates:** 11-15 November 2013
- Deadline for Nominations:** 9 September 2013
- Organizers:** The International Atomic Energy Agency (IAEA) in cooperation with the Government of Austria.
- Host Country Organizer:** Mr Roman Padilla
IAEA Nuclear Science and Instrumentation Laboratory
A-2444 Seibersdorf
Austria
- Tel: + 43 1 2600 28244
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e-mail: Roman.Padilla@iaea.org
Web: <http://www.iaea.org>
- Language:** English
- Purpose:** The purpose of the workshop is to facilitate the sharing of knowledge and respective experiences on classical and new approaches to interpret data from Atmospheric Particulate matter (APM) Transboundary Movements, towards enhanced methodological harmonization in participating Members States, and review the achievements of the regional TC project RER/1/008..
- Expected Output(s):** The expected outputs of the workshop are:
- Increased knowledge on the advantages and limitations of classical and new approaches to interpret data from Atmospheric Particulate matter (APM) Transboundary Movements.
 - Enhanced cross-stakeholder and cross-sectorial networking at both national and regional level.
 - Achievements reviewed as per objectives of the regional programme and remaining challenges/ emerging areas to be addressed identified.
 - Consolidated project work plan for the regional TC project RER2012003 proposed for the 2014-2015 cycle

- Improved ability to formulate new proposals for the applications of nuclear analytical methods in support of air quality management.
- Workshop report produced for distribution to the project counterparts

Scope and Nature:

The workshop will consist of presentations and group discussions covering topics related to classical and new approaches to interpret data from Atmospheric Particulate matter (APM) Transboundary Movements in support of air quality management and will also serve to review the achievement of project RER/1/008.

Participants are kindly requested to submit individual country reports and prepare PowerPoint presentations for the meeting covering all activities related to the workshop topics, as per attached presentation guidelines. Emphasis shall be placed on the presentation and analysis of on-going and potential collaborations between representatives from competent authorities in the field of air quality management and from the nuclear science sector. Aforesaid country reports should be sent by email to the project Technical Officers, Mr Roman Padilla-Alvarez (r.padilla-alvarez@iaea.org) and Ms Alessia Ceccatelli (A.Ceccatelli@iaea.org), with a copy to the Programme Management Officer of the project, Ms Alessia Rodriguez y Baena (A.M.Rodriguez@iaea.org), by 11 October 2013.

Background Information:

Previous TC projects (RER/8/009 “Air Pollution Monitoring in the Mediterranean Region”, 2005-2008, and RER/2/005 “Characterizing Seasonal Variations in Elemental Particulate Matter Concentrations in European Urban and Rural Areas under Different Climatic Conditions, 2009-2011) focused on characterization of PM10 fraction in air particulate matter collected at different sites. The main achievements of these projects thus far are: i) establishment of a network for air monitoring and design of remedial strategies with up-to-date data analyses and proficiency tests where monitoring showed poor air quality and ii) sampling and meteorological stations for the quantitative and qualitative monitoring of Atmospheric Particulate Matter (APM) established in some ten TCEU Member States. Building on such results, project RER/1/008 was designed to increase knowledge about the status of atmospheric pollution in the TC Europe Region by broadening access to nuclear analytical techniques and extend their applicability range to cover also PM 2,5, in line with recent requirements of the European Parliament.

To this end, this workshop will serve to facilitate the use of quality data on APM elemental composition produced within the project by competent authorities in the Region, towards enhanced air quality management.

Participation:

The workshop is open to 40 participants.

The target countries are those actively involved in the TC project RER/1/008.

Participants’ Qualifications:

The meeting is open to i) specialists in the application of nuclear analytical techniques for the characterization of APM who are actively involved in project RER/1/008 and ii) for each participating Member State, one representative from Competent Authorities responsible for air quality management and monitoring at the national level.

**Nomination
Procedure:**

Nominations for Workshop/Workshop should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Should this not be possible, nominations may be submitted on the standard IAEA Nomination Form for Workshop/Workshop and National Consultant (available on the IAEA website: <http://www.iaea.org/>). Completed forms should be endorsed by relevant national authorities and returned to the Agency through the official channels, i.e. the designated National Liaison Office for IAEA Matters.

The completed nomination forms should be sent to the Programme Management Officer for this project, Ms Alessia Rodriguez y Baena, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org), not later than **9 September 2013**. Nominations received after this date or which have not been routed through the established official channels cannot be considered.

**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.

**Regional Workshop on Interpretation of Data from Atmospheric
Particulate matter (APM) Transboundary Movements and
Review of Project Achievements**

**IAEA TC Project RER/1/008
“Supporting Air Quality Management”**

Vienna, Austria, 11-15 November 2013, Room F-0822

GUIDELINES FOR 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.*, 5-8), which shall serve as support for the presentation of their respective “Country Report”.

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.

In Particular, Country Reports by **Member States** should comprise:

- A brief overview of facilities available at, and activities carried out by the institute(s) of the presenter(s) in the field of “nuclear techniques analytical techniques in support of APM analysis and air quality management”, with emphasis on the interpretation of data from transboundary movements.
- A summary of results achieved by the institute(s) and country of the presenter(s) within project RER/1/008 in 2012-2013, with emphasis on partnerships established between nuclear researchers/ scientists and Competent Authorities responsible for air quality management and monitoring at the national level.
- Suggestions for activities to be carried out under project deign RER2012003 “Supporting Air Quality Management (Phase II)” in 2014-2015, both at the national and regional level and based on the project workplan.
- A brief summary table compiled according to the below format:

	Country: <i>Country name</i>		
Major Achievements under the Project	Major Constraints	Corrective measures	Lessons Learned
• XXX	• XXX	• XXX	• XXX
• <u>YYY.</u>	• <u>YYY.</u>	• <u>YYY.</u>	• <u>YYY.</u>
• ZZZ	• ZZZ	ZZZ	• ZZZ