



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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In reply please refer to: RER/2/007/9009/01

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2013-06-13

Subject: Invitation to a Workshop on Regional and Trans-boundary Energy Issues and Cooperation in Nuclear Power Programmes in Skopje, The former Yugoslav Republic of Macedonia, 24-27 September 2013

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/2/007 – Enhancing Nuclear Power Infrastructures for Countries Considering Developing or Expanding Nuclear Power Programmes. The purpose of the meeting 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 Skopje, The former Yugoslav Republic of Macedonia, and provide Daily Subsistence Allowance (DSA) for the duration of the meeting in line with Agency rules and procedures.

Please submit duly completed Nomination Form for Meetings/Workshops by the latest **22 July 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, Mr Ivan Videnovic, 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

Enclosure: Prospectus
Nomination Form

International Atomic Energy Agency

Workshop on Regional and Trans-boundary Energy Issues and Cooperation in Nuclear Power Programmes

PROSPECTUS

Project Number & Title: RER/2/007 Enhancing Nuclear Power Infrastructures for Countries Considering, Developing or Expanding Nuclear Power Programmes

Place (City, Country): Skopje, The Former Yugoslav Republic of Macedonia

Dates: 24 – 27 September 2013

Deadline for Nominations: 22 July 2013

Organizer: The International Atomic Energy Agency (IAEA) in cooperation with the Government of The Former Yugoslav Republic of Macedonia through the Joint Stock Company "Macedonian Power Plants" (ELEM).

Host Country Organizer: Mr Nikola Popov
ELEM - Macedonian Power Plants
11 Oktomvri 9
1000 Skopje
The Former Yugoslav Republic of Macedonia

Tel: 00389 2 3235 423
E-mail: nikola.popov@elem.com.mk

Language: English

Purpose: The purpose of this workshop is to establish good understanding of the regional and trans-boundary issues with respect to electrical energy supply and demand, assess various possible solutions, and consider regional cooperation to assist Member States in achieving their energy supply goals. This requires a comprehensive understanding of the range of issues involved and discuss possible activities to address these issues.

This workshop intends to address relevant issues related to the understanding of the regional issues and strengthen regional cooperation. The main focal points of this workshop are to:

- Provide a forum to exchange good practices, identify common issues and concerns, and acquire new experiences in assessment of energy supply solutions.
- Provide information about the energy assessment models, solutions, results and experiences by various member countries, including those that are embarking on nuclear power.

- Define and explain the government and various national organizations' responsibilities in the preparation of feasibility studies on various energy solutions, including criteria for selection and optimization of a particular option (including introduction of a nuclear programme) with particular emphasis on the country infrastructures, its electrical grid, the budget, financing and interrelated issues.
- Present experiences from regional cooperative programs around the world in the area of energy solutions, trans-boundary issues, with particular emphasis on the regional cooperation, with a focus on issues that need to be addressed early in a regional cooperative program to ensure its successful implementation and its sustainability.
- Allow participants to present case studies from their energy supply feasibility studies that will provide a basis for regional cooperation with a particular focus on possibilities for cooperation in nuclear power programs.
- Allow IAEA and international experts to present various options and models for regional cooperation, including technical, educative, financial and operational cooperation.
- Discuss common issues and challenges regarding safety, security, non-proliferation, environmental impact, and nuclear liability.
- Provide an opportunity for participants to visit the Bitola TPP near the City of Bitola and learn about the existing safety procedures which are also applicable for other types of power plants.

Expected Outputs:

The expected output of this Workshop is to assist government officials and other decision makers responsible for development and implementation of various energy supply solution and regional cooperation, including nuclear power programs. The workshop will help participating countries in obtaining the knowledge and experience in various aspects of the regional cooperation.

Scope and Nature:

The workshop will comprise topical lectures, presentations of country case studies, break-out sessions and panel discussions. The workshop Participants will be requested to come prepared to discuss the performance of, or preparation for, feasibility studies and will have an opportunity to discuss their plans in small breakout sessions.

Background Information:

One of the steps towards establishing an energy cooperative program is to study existing experience in this area in various energy solution programs, with a particular focus on the nuclear power programs. Such studies assesses from an overall and comprehensive perspective, all aspects of the energy demand in a specific country or geographical area, in order to place various energy sources, including the nuclear power project, in its rightful context. To achieve this goal, a feasibility study will have to analyze the country's industrial infrastructure, financial capability, and regional cooperation level, to take into consideration the pre-requisites of a successful energy supply program, such as the availability and competence of its human resources, its cost impact, its financing prospects, as well as its social, economic and environmental conditions. These aspects are intrinsically linked, especially in the energy domain. Each energy option or even each technology within each energy option, besides technical and cost aspects, has varying degrees of social and environmental implications that must be included in the analysis.

Participation: The workshop is open for 40 participants from the Member States participating in the project RER/2/007. Participation of non-TC recipient countries is also welcome. The IAEA will support up to 2 participants per Member State eligible to receive technical assistance.

Participants' Qualifications: The participants should be representatives of the governmental bodies responsible for the energy sector, electrical power production organizations, or future owners/operators responsible for aspects of the nuclear power programme implementation (agencies for promotion of nuclear energy, etc.). The participants should have sufficient command in English to freely express themselves and get engaged in the discussions.

Nomination Procedure: Nominations should be submitted on the standard IAEA Nomination Form for Meeting/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, Mr Ivan Videnovic, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org), not later than **22 July 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 Skopje, The former Yugoslav Republic of Macedonia, 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.