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International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energia Atómica

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2012-06-20

Subject: Invitation to a Regional Workshop on Performing Feasibility and Pre-Feasibility Studies for Nuclear Power Programmes, Tirana, Albania, 4-7 September 2012

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/2/007 – Enhancing Nuclear Power Infrastructures for Countries Considering, Developing or Expanding Nuclear Power Programmes. 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 Tirana, Albania 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 **20 July 2012**. 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

Enclosures: Prospectus
Nomination Form

International Atomic Energy Agency

Regional Workshop on Performing Feasibility and Pre-Feasibility Studies for 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): Tirana, Albania

Dates: 4 – 7 September 2012

Deadline for Nominations: 20 July 2012

Organizers: The International Atomic Energy Agency (IAEA) in collaboration with the Government of Albania through the National Nuclear Agency

Host Country Organizer: Mr Milo Kuneshka
Director
National Nuclear Agency
Blv. Deshmoret e Kombit nr. 1
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Language: English

Purpose: The purpose of this workshop is to: (i) strengthen national and regional capabilities in interested Member States in the European Region for planning and development of national infrastructures for nuclear power programmes; (ii) assure an exchange of specific information regarding how to perform feasibility studies for countries considering embarking on a nuclear power programmes and for countries planning their first nuclear power project; and (iii) address relevant issues related to the preparation of feasibility studies for a new nuclear power plant and to suggest good practices drawn from international experience which will allow the study to proceed promptly, safely and to high quality standards.

Expected Output(s): The expected output of this workshop is to assist government officials and other decision makers responsible for considering the development and

implementation of a nuclear programme in obtaining the knowledge and developing the skills and abilities needed to perform feasibility studies for their potential nuclear power programmes.

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.

This workshop intends to suggest good practices drawn from international experience which will allow the study to proceed promptly, safely and to high quality standards. 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 performing feasibility studies.
- Provide information about the preparation of a feasibility study in support of prospective organizations of countries that are embarking on their first nuclear power project.
- Define and explain the government and the prospective owners' duties in the preparation of a feasibility study for the introduction of a nuclear programme with particular emphasis on the country infrastructures, its electrical grid, on the budget, financing and interrelated issues.
- Present effective feasibility study models methods and approaches that have been developed and successfully adopted in the past 25 years including the growing use of computerized tools.
- Allow participants to present case studies from countries that have performed feasibility studies for the introduction or expansion of nuclear power.

Background Information:

One of the steps towards establishing a new Nuclear Power Programme or in planning an expansion of an existing Nuclear Power Production fleet is to commission Nuclear Power Plant feasibility studies. Such a study assesses, from an overall and comprehensive perspective, all aspects of the energy demand in a specific country or geographical area, in order to place the nuclear project in its rightful context. To achieve this goal, a feasibility study will have to analyse the country's industrial infrastructure to take into consideration the pre-requisites of a nuclear option, 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 to countries that are involved in pre-phase 1, phase 1, or phase 2 activities as defined by the milestones process. That is, for countries in the energy planning phase, those trying to make a knowledgeable decision to embark on a nuclear power programme, and those that are planning to construct a nuclear power plant.

Participants' Qualifications: The participants should be representatives of the government or future owner/operator responsible for aspects of the nuclear power programme (relevant ministries, 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 for Meeting/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 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 **20 July 2012**. 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 **Tirana, Albania** 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.