



Technical Meeting on Human Resource Development Analysis and the Use of the NPHR Modelling Tool for New Nuclear Power Programmes

**IAEA Headquarters
Vienna, Austria**

12–15 February 2019

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Information Sheet

A. Background

As Member States consider nuclear power, they request guidance from the IAEA on how to develop human resources and the workforce necessary to successfully launch and sustain a nuclear power programme. Comprised of industry and government authorities, regulators, R&D organizations, and educational institutions, the nuclear power field relies on a specialized, highly trained and motivated workforce for its sustainability and continued success, quite possibly more than any other industrial field. To understand the workforce supporting nuclear power, Member States must analyse their educational systems and employment levels in fields related to nuclear power, and must project the availability of their workforce over several decades.

The IAEA has provided Member States with the Nuclear Power Human Resources (NPHR) Modelling Tool, along with training on how to adopt, modify, and use the tool to analyse their workforce. The IAEA is preparing a publication entitled *Experience Related to Human Resource Development Analysis and Use of the NPHR Modelling Tool: Country Case Studies* to document the experiences of Member States in analysing their workforce using the NPHR tool.

This Technical Meeting on Human Resource Development Analysis and the Use of the NPHR Modelling Tool for New Nuclear Power Programmes will provide a forum for Member States to share their experiences in using the model. This exchange will be useful for Member States to gather lessons learned by other Member States in their analyses. In addition, the IAEA will use the lessons learned to identify necessary improvements to the model and ways to improve NPHR training.

Objectives

The main objectives of this Technical Meeting are for Member States to:

- a) gather lessons learned from other Member States;
- b) communicate to the IAEA areas for improvement for the NPHR model and NPHR training; and
- c) identify additional support required from the IAEA.

In meeting these objectives, the IAEA will gain input on the successes and challenges Member States have experienced in adopting the NPHR model, collect ideas on methods to improve model, and discover ways to improve support for Member States using the NPHR model. Findings from the Technical Meeting will be documented in the draft publication entitled *Experience Related to Human Resource Development Analysis and Use of the NPHR Modelling Tool: Country Case Studies* which will provide a platform for exchanging information, as well as for learning relevant lessons from case studies and current practices.

The event will also provide opportunity to announce updates to the model and to showcase the resources available to Member States on the NIDS Interactive Platform. Finally, to increase the information available to the Member States, experts from operating countries will be invited to give presentations on the analysis of their nuclear workforce.

B. Participation

The event is open to participants from Member States that have been trained on the use of the NPHR model. In particular, participation should be from those working directly with the model.

C. Topics and Format

The Technical Meeting will be conducted through presentations by Member States. Each presenter will be asked to include in their presentation an account of their use of NPHR. This should include: acquisition and analysis of data; modifications to the NPHR model; results from the analysis; and stakeholder response to the analysis. In addition, each Member State will be asked to identify successes and challenges in using the model.

D. Working Language

The working language of the meeting will be English.

E. Expenditures and Grants

No registration fee will be charged to participants. The IAEA is generally not in a position to bear the travel and other costs for participants of the Technical Meeting. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Such assistance may be offered upon specific request to normally one participant per country provided that, in the IAEA's view, the participant on whose behalf assistance is requested will make an important contribution to the Technical Meeting. The application for financial support should be made at the time of designating the participant. If Governments wish to apply for a grant on behalf of one of their experts, they should address specific requests to the IAEA to this effect. Governments should ensure that applications for grants are submitted through InTouch+ (<https://Intouchplus.iaea.org>) or using a signed **Grant Application Form (Form C)**. Approved grants will be issued in the form of a lump sum payment that usually covers **only part of the cost of attendance**.

F. Venue

The Technical Meeting will be held at the IAEA's Headquarters in Vienna, Austria, specifically in Meeting Room M2 of the Vienna International Centre (VIC), and will start on **Tuesday, 12 February 2019**. Participants are advised to arrive one hour prior to the convening time of the Technical Meeting to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

The following IAEA web page can be accessed for more detailed information on Vienna and the VIC: <http://www-pub.iaea.org/iaeameetings/GeneralInfo/Guide/VIC>

G. Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Austria is a Schengen State and therefore persons requiring a visa will have to apply for a 'Schengen visa'. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

H. Organization

Scientific Secretary

Mr Kristen Kern

Division of Nuclear Power

Department of Nuclear Energy

International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 26710
Fax: +43 1 26007
Email: K.Kern@iaea.org

Administrative Secretary

Ms Judit Dean-Morocz
Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22873
Fax: +43 1 26007
Email: J.Dean-Morocz@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.