



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

Technical Meeting to Review the IAEA's Methodologies and Analytical Tools for Sustainable Energy Development

Virtual Event

8–11 June 2021

Ref. No.: EVT2003445

Information Sheet

Introduction

The International Atomic Energy Agency's (IAEA's) Planning and Economic Studies Section is helping Member States strengthen their capabilities to elaborate sustainable energy strategies and identify the potential role for energy technologies, including nuclear power. For this purpose, the Planning and Economic Studies Section has developed a set of analytical tools and methodologies for integrated energy planning, which are being used by more than 130 countries for their energy studies. These tools are being constantly enhanced to keep them up-to-date and ensure that they take into account new computational platforms, innovative capacity building practices, and the evolution of energy-related technologies.

The event will consist of a series of presentations both by experts in the use of these tools and by IAEA staff members, which will be followed by discussions and deliberations. Representatives of the Planning and Economic Studies Section will present recent enhancements of the models and training material as well as difficulties and problems faced. Based on this review and discussions at the event, the participants will provide a series of recommendations to continuing the improvement of the tools.

Objectives

The purpose of the event is to present and review the recent enhancements made to the IAEA's analytical

tools for energy system analysis and planning, and the accompanying training materials, including distance learning packages, and to identify future directions for development of the IAEA's analytical tools.

Target Audience

The event will be attended by energy professionals/experts from the countries where extensive experience with the development and application of IAEA energy tools exists. The participants are expected to have specialized knowledge and experience in the development of analytical tools for energy system modelling and analysis, and capacity building for energy and nuclear power planning. The participants may come from an energy/electricity planning organization, utility, research institution and/or from academia.

Working Language(s)

English

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **1 May 2021**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Additional Information

The event will be conducted through web-based facilities virtually on WebEx by the IAEA. Selected participants will be informed in due course on the procedures to be followed regarding the communication platform that will be used and the way of work during the online sessions.

No registration fee is charged to participants.

Attendance to this workshop does not require travel. Selected candidates will work from their offices or other appropriate space in their hometowns and countries. The IAEA is not in a position to bear any other costs of participants in the event (such as computer equipment, call/internet costs or any other costs that may arise out of the web-based training).

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