

الوكالة الدرية 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 Energía Atómica

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复函请援引: EVT2003562 直接拨打分机: (+43 1) 2600-0

国际原子能机构(原子能机构)秘书处向原子能机构各成员国致意,并荣幸地提 请注意将于 2021 年 9 月 27 日至 10 月 8 日在奥地利维也纳原子能机构总部举办的原子 能机构制订可持续能源战略的分析工具教员培训讲习班(以下称"活动")。

这次活动的目的是:提供发展实际技能方面的高级培训,以便就原子能机构模型 的使用提供建议;处理复杂的能源系统建模问题,包括新兴技术问题;为高级用户提 供机会,以掌握担任未来有关能源供应模型使用的培训班教员/讲师的所需技能。

随附"资料单"提供这次活动的进一步详情。

这次活动将使用英文。

请各成员国指派一名参加者代表政府参加这次活动。大力鼓励各成员国确定合适的女性参加者。

原子能机构一般不承担参加者参加活动的差旅费和其他费用。但原子能机构可支 配有限资金,用于帮助支付某些参加者的与会费用。根据具体申请通常可向每个国家 的一名参加者提供此种援助,条件是原子能机构认为该参加者将为这次活动做出重要 贡献。财政资助申请应在指派参加者时利用随附的"补助金申请表"(C表)提出。

应注意,原子能机构对个人财产遭受的任何损坏或损失概不赔偿。原子能机构也 不向原子能机构活动的参加者提供健康保险。因此,个人应做私人保险安排。但是, 原子能机构将就明显因为原子能机构工作而引起的事故和疾病提供保险。

应不迟于 2021 年 6 月 30 日用随附"参加申请表"(A 表)将指派名单通过国家主管当局(外交部、常驻原子能机构代表团或国家原子能机构)提交原子能机构。填写完成并获得批准的"参加申请表"应通过电子邮件发送至: <u>Official.Mail@iaea.org</u>,或通过传真发送至: +43 1 26007(无需硬拷贝)。副本应通过电子邮件发送给这次活动的科学秘书核能司规划、信息和知识管理处 Andrii Gritsevskyi 先生和 Mario Tot 先生(电

子信箱: <u>A.Gritsevskyi@iaea.org</u>和 <u>M.Tot@iaea.org</u>)以及行政秘书 Valerie Gartner 女士(电子信箱: <u>V.Gartner@iaea.org</u>)和 Eugenie Hartzell 女士(电子信箱: <u>E.T.B.Hartzell@iaea.org</u>)。 一俟收到正式指派名单,这次活动的科学秘书将酌情就进一步的安排(包括差旅详 情)与参加者直接联系。

此外,若各国政府还希望指派一名或几名观察员协助所指派的参加者并向其提供 咨询,则诚请在上述日期之前将任何此类观察员的姓名和详细联系资料通知原子能机 构。根据既定规则,希望各国政府承担其可能派出参加原子能机构活动的任何观察员 的与会费用。原子能机构对观察员个人财产遭受的任何损坏或损失,或在其前往参加 原子能机构活动的旅途中发生的或与参加原子能机构活动有关的疾病、伤害或死亡概 不赔偿。

国际原子能机构秘书处借此机会再次向原子能机构各成员国致以最崇高的敬意。



2021年1月28日

附件(仅以英文印发):资料单 参加申请表(A表) 补助金申请表(C表)



## Workshop to Train the Trainers on the IAEA's Analytical Tools for Elaborating Sustainable Energy Strategies

IAEA Headquarters Vienna, Austria

27 September – 8 October 2021

Ref. No.: EVT2003562

## **Information Sheet**

## Introduction

The purpose of the event is to provide training on the IAEA's models dedicated for analysing various energy supply strategies and options. It is aimed at experts/lecturers who could progress to serve as trainers/instructors for future training courses on the use of the energy supply models.

The event will consist of lectures on the models, its methodology and structure, and will be followed by work sessions. Different assignments will be allocated to the participants, including input data preparation and case studies design, execution of the models and interpretation of results; special representation of different energy chains and technologies; and modelling of energy policy alternatives for sustainable energy and climate change mitigation.

The participants will be expected to prepare presentations on these topics and deliver them during the workshop. The Scientific Secretaries and external lecturers will provide technical lectures and guide the participants in preparing their allocated assignments/exercises. This simulation exercises are meant to develop competence in the analysis of model results and in drawing policy related conclusions.

### **Objectives**

The purpose of the event is to provide advanced training on developing practical skills to advise on the use of the IAEA's models; to address complex energy system modelling issues, including emerging technologies; and to provide advanced users with an opportunity to master the skills needed to serve as trainers/instructors of future training courses on the use of the energy supply models.

### **Expected Outputs**

The main expected outcome of the workshop is to enhance, through training, the participants' expertise in the use of the energy supply models so that they can progress to serve as instructors for future IAEA training courses on the application of the energy supply models and related topics.

The participants will attend formal training sessions and develop case studies using the models for the elaboration of sustainable energy supply strategies. The participants will be expected to give presentations during the workshop.

### **Target Audience**

The participants should be specialists in energy sector planning and policy analysis. Previous experience in use of IAEA's models for energy supply analysis (e.g. MESSAGE and/or WASP and/or ESST)) is a requirement.

### Working Language(s)

English

### **Participation and Registration**

The training course is open to up to one participant from each participating country. Previous knowledge and experience in use of some of the energy planning tool, including the IAEA tools, for energy/electricity supply (e.g. MESSAGE and/or WASP and/or ESST) is a requirement. An online session will be organised prior to event to prepare selected participants for the training (participation to the online session and a successful completion of assignments will be obligatory and a prerequisite to attend face-to-face training).

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 **30 June 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.

### **Expenditures and Grants**

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)** which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **30 June 2021**.

### Venue

The event will be held at the Vienna International Centre (VIC) where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page: <a href="http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC">http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC</a>.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

### 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. Since Austria is a Schengen State, 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.

### **IAEA Contacts**

#### **Scientific Secretaries**

#### Mr Andrii Gritsevskyi

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#### Mr Mario Tot

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#### Ms Loreta Stankeviciute

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Tel.: +43 1 2600 22777 Email: <u>L.Stankeviciute@jaea.org</u>

#### **Administrative Secretaries**

#### Ms Valerie Gartner

Division of Planning, Information and Knowledge Management Department of Nuclear Energy International Atomic Energy Agency Vienna International Centre PO Box 100 1400 VIENNA AUSTRIA

Tel.: +43 1 2600 22778 Email: <u>V.Gartner@iaea.org</u>

#### **Ms Eugenie Hartzell**

Division of Planning, Information and Knowledge Management Department of Nuclear Energy International Atomic Energy Agency Vienna International Centre PO Box 100 1400 VIENNA AUSTRIA

Tel.: +43 1 2600 22779 Email: <u>E.T.B.Hartzell@iaea.org</u>

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.



# **Participation Form**

### Workshop to Train the Trainers on the IAEA's Analytical Tools for Elaborating Sustainable Energy Strategies

#### IAEA Headquarters, Vienna, Austria

#### 27 September – 8 October 2021

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: <u>Official.Mail@iaea.org</u> or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretaries <u>A.Gritsevskyi@iaea.org</u> and <u>M.Tot@iaea.org</u> and to the Administrative Secretaries <u>V.Gartner@iaea.org</u> and <u>E.T.B.Hartzell@iaea.org</u>.

Please attach a passport copy or other document of identification (ID).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Family name: (e.g. Smith)	First	name(s): (e.	g. John)	Mr/Ms
Institution:				•
Full address:				
Full address:				
Tel. (Fax):				
Email:				
Nationality:	Representing following Member State/non-Member			
	State/entity or invited organization:			
If/as applicable				
If/as applicable:			N	
Do you intend to submit a paper?		Yes	No	
Would you prefer to present your paper as a p	poster?	Yes	No	
Title:				

#### Deadline for receipt by IAEA through official channels: 30 June 2021



# **Grant Application Form**

#### IAEA Headquarters, Vienna, Austria

#### 27 September – 8 October 2021

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: <u>Official.Mail@iaea.org</u> or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretaries <u>A.Gritsevskyi@iaea.org</u> and <u>M.Tot@iaea.org</u> and to the Administrative Secretaries <u>V.Gartner@iaea.org</u> and <u>E.T.B.Hartzell@iaea.org</u>.

#### Deadline for receipt by IAEA through official channels: 30 June 2021

Family name: (e.g. Smith)	First name(s): (e.g. John)	Mr/Ms:			
Mailing address:	Tel.: Fax:				
	Email:				
Date of birth (yyyy/mm/dd):	Nationality:				

#### 1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from to	

#### 2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from to	

#### **3.** Description of work performed over the last three years:

#### 4. Institute's/Member State's programme in field of event:

Date: \_\_\_\_\_ Signature of applicant: \_\_\_\_\_

Date: \_\_\_\_\_\_ Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority