



Regional Meeting on Modelling Approaches for National Energy and Climate Plans

Hosted by

The Government of the Czech Republic

through the

Charles University - Prague

Prague, Czech Republic

17 to 19 October 2023

Ref. No.: ME-RER2018-2303056

Information Sheet

Purpose

The purpose of the event is to discuss and exchange experience on energy modelling for National Energy and Climate Plans (NECPs) and on approaches for modelling policies as part of WEM and WAM scenarios, with a specific focus on the transport sector.

Working Language(s)

The working language(s) of the event will be English.

Deadline for Nominations

Nominations received after **21 July 2023** will not be considered.

Project Background

The TC project RER2018 “Analyzing Low Carbon Pathways towards an Ambitious Decarbonized Energy Sector by 2050” builds on the previous TC project RER2017. It was designed to support the development of energy strategies for climate change mitigation in line with the Paris Agreement, including country plans for the implementation of Nationally Determined Contributions (NDCs) and – as relevant for EU and Energy Community countries – integrated National Energy and Climate Plans (NECPs). It further aims to support Member States in their preparation for submitting related updates, which are due for NDCs by 2025 and for NECPs by 2023 and 2024, respectively, for the draft and final updates.

The project is a platform to discuss the main features and challenges of such strategies and plans. It supports assessments of energy pathways and associated technology mixes, including nuclear power. Through a series of meetings, trainings and expert assignments, the project contributes to exchanging experience and best practices among Member States and to strengthening capacities for energy and climate strategy development. The project also offers additional support to those Member States engaged in the development of national studies in line with the project’s objectives.

This meeting is organised in direct response to recommendations received from participants of the Regional Meeting on Integrated Energy and Climate Planning held in October 2022 in Cyprus.

Expected Outputs

The expected main output of this event is an improved understanding of modelling approaches applied for updating NECPs, specifically (but not exclusively) regarding the transport sector. This improved understanding may help national modelling teams in their work towards the final submission of the revised NECPs by 30 June 2024. The exchange of experience may also contribute to a more harmonised modelling approach being applied by the participating experts.

This event will contribute to the overall outcome of the TC project RER2018, i.e., strengthened institutional capacities to develop national energy and climate plans and strategies.

Scope and Nature

This event will provide an opportunity for experts involved in the modelling of NECPs to exchange their knowledge and learn from each other’s experience. Discussion sessions are expected to focus on defining scenarios with existing and additional measures targeting specific sectors, including related assumptions and interactions between these measures. It is foreseen that one full day may be dedicated to detailed discussions on modelling the transport sector. Other sessions are expected to focus on topics such as input data, harmonisation of NECPs across EU regulations & directives, assessing industry and buildings, regional cooperation and communicating results. The topic of the sessions will be refined with the participants in preparation for the event.

The invited participants will be expected to present on their related work, both in presentations and during discussions. Selected participants will be invited to develop, chair and coordinate discussions sessions.

Participation

Given its focus on modelling for updating and revising NECP, the meeting is open to up to two participants of those Member States participating in RER2018 which are required to develop NECPs.

Participants' Qualifications and Experience

Participants will be asked to present on the modelling methodology adopted for their national NECP assessments. They are thus required to be directly involved in energy sector modelling activities as part of the work on updating and revising a country's National Energy and Climate Plans (NECPs) in line with EU Directive EU Regulation 2018/1999 on the Governance of the Energy Union and Climate Action. Applicants shall elaborate on their related involvements in the nomination form, specifically in the section "Description of Work - Past work done by the nominee which is relevant to the event". As it is foreseen that one full day will be dedicated to discussing the transport sector, participants should have related experience.

The participants should be specialists in energy sector planning and environment/climate policy analysis. They can be engineers, economists or environmental specialists.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (EVT2303056) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided

designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event 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 course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public

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