



Regional Meeting on Social, Economic & Environmental Implications of Energy & Climate Strategies

Hosted by

The International Atomic Energy Agency
IAEA Headquarters
Vienna, Austria

8 to 12 November 2021

Ref. No.: ME RER2017-2103910

Information Sheet

Purpose

The purpose of this regional meeting is to improve the understanding of the wider socio-economic and environmental implications of low carbon energy strategies.

Working Language(s)

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

Deadline for Nominations

Nominations received after 17 September 2021 will not be considered.

Background

Ambitious decarbonisation strategies towards 2050 require a radical change how energy is provided and consumed. This transition comprises structural changes of the energy sector with implications beyond this economic sector: changes in the types of technologies that are invested in impact those parts of the economy that contribute to the supply of these technologies. They also impact society, either if directly affected using these technologies, or indirectly through changes in their spending on energy or through induced behavioural changes. Further, they impact the environment, beyond a pure focus on climate change.

When deciding on future decarbonisation strategies, these wider implications require consideration to ensure strategic choices are taken in the best interest of a society. Recognising the importance of such a holistic view on energy and climate change planning, related strategy development may be complemented by wider impact assessments. For example, the EU's National Energy and Climate Plans (NECPs) are explicitly required to describe macroeconomic impacts and as feasible environmental, health and social impacts as well as policy interactions and impacts on other Member States.

The purpose of this regional meeting is thus to improve the participants' understanding of the wider implications of energy and climate strategies. The event will further provide an opportunity to share regional experiences and practices in the participating Member States. It will also serve as an opportunity to conclude the energy planning component of the TC project RER2017 "Assessing the Role of Low Carbon Energy Technologies for Climate Change Mitigation", and to discuss the contributions made, both through the project itself and related parallel work by the participating countries, such as through case studies.

The TC project RER2017 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 (NDC) and National Energy and Climate Plans (NECPs). The project is a platform to discuss the main features and challenges of such plans and 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.

Expected Outputs

The expected main output of this event is an improved understanding of the wider socio-economic and environmental implications of low carbon energy strategies. This understanding is expected to support participants in performing impact assessments, such as those required as part of NECPs, and – more generally – to inform the development of sustainable national energy and climate plans and strategies.

The output of this event will contribute to the overall achievement of the energy planning output of the TC project RER2017, i.e., strengthened expertise to evaluate and assess (low-carbon) energy technologies and their contribution to climate change mitigation to support defining commitments under the Paris Agreement. It will be encouraged that the presented approaches are applied as part of ongoing or future national studies in the respective field.

The meeting will further serve as an opportunity to discuss the overall contribution made through the energy planning component of TC project RER2017 “Assessing the Role of Low Carbon Energy Technologies for Climate Change Mitigation” over the period 2020 to 2021.

Scope and Nature

The event will introduce participants to the wider implications of strategies for low-carbon energy strategies under the Paris Agreement, going beyond their direct impacts on energy technologies and related greenhouse gas emissions and providing a more holistic view on sustainable development.

The meeting will comprise presentations and discussions. Presentations will be given by invited experts and IAEA staff members and will be complemented by individual presentations by selected meeting participants. These presentations and discussions will draw on experiences and practices in the participating countries in assessing wider socio-economic and environmental impacts. Selected analytical tools may be presented in more detail to provide a first introduction to approaches for assessing the wider implications of low carbon energy strategies.

Participants should be well aware of their countries’ energy and climate strategies and plans, specifically regarding the assessments of wider impacts. In preparation to this meeting, participants are expected to do related background research and coordinate with those involved in such assessments within their country to be ready to present on this topic during the meeting. Participants should be ready to share related information and materials.

Participants are encouraged to reach out to relevant national institutions to share the findings of this event and integrate them as part of currently ongoing or upcoming studies in the respective field. Separate future national and/or sub-regional events may be organised to support those participants from Member States engaged in such studies.

Participation

The meeting is open to participants from each of the participating Member States of RER2017.

Participants' Qualifications and Experience

Participants should be specialists in strategic energy/electricity sector analysis and/or environment/climate policy analysis from institutions mandated with the development of national energy plans & strategies in support of the Paris Agreement and entities involved in socio-economic impact assessments. Participants should be well aware of their countries' energy and climate strategies and plans, specifically regarding the wider impacts on economy, environment and society. Ideally, they are involved in related impact assessments. They can have professions such as engineer, economist, or environmental specialist.

The nomination of two participants per MS is encouraged, one from an institution in charge of developing energy plans and strategies and one from an institution in charge of developing climate strategies, such as NDCs, NECPs and other related long-term strategies.

Priority will be given to participants which demonstrate that they intend to apply the approaches discussed in this event as part of national studies.

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. Search for the relevant technical cooperation event (EVT2103910) 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 American Express, or a travel grant, 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.

IAEA Contacts

Programme Management Officer (responsible for substantive matters):

Mr Christoph Henrich
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 26038
Fax: +43 1 26007
Email: C.Henrich@iaea.org

Administrative Contact (responsible for administrative matters):

Ms Zuzana Svakova
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 21971
Fax: +43 1 26007
Email: Z.Svakova@iaea.org