



“Save the Date” and “Call for Abstracts”

Workshop ProMETS

“Prospective Multidimensional Assessment of Energy Technologies und Scenarios“

25th and 26th of February 2021, Oldenburg (Germany)
German Aerospace Center (DLR)
Institute of Networked Energy Systems

The progressive climate change, the finite nature of resources, as well as the associated political discussions and objectives call for the fastest possible transformation of the energy and transport system. In this context, both the development and the deployment of suitable alternative technologies are of central importance for the success.

A comprehensive scientific technology assessment is well-needed to support decision making in the identification and selection of technologies that meet the requirements of climate, nature and resource mitigation as well as economic efficiency, security of supply and social compatibility.

However, the assessment of ecological, economic, and social impacts of technologies is still associated with major conceptual and methodological challenges. For instance, these may concern the development and application of suitable criteria and indicators as well as their integration and aggregation for a target-oriented overall assessment. Furthermore, questions of availability and manageability of the quantitative and qualitative data required for the evaluation arise. Finally, the adequate consideration of future developments and the handling of the resulting uncertainties in the assessment prove to be particularly challenging.

Against this background, we would like to discuss with you possible solutions and research needs for the following main topics embedded in the context of a prospective multidimensional assessment of energy technologies and scenarios:

- Appropriate indicators and methodologies for a prospective assessment of ecological, economic, and social impacts
- Dealing with uncertainties
- Including social and macroeconomic criteria and indicators such as resource criticality, resource depletion, and resilience
- Integration of quantitative/qualitative indicators within a Multi-Criteria Decision Analysis (MCDA)
- The role and methodological integration of stakeholders in assessment processes
- Operationalisation of assessment results
- Data availability, collection, preparation, and use

Call for Abstracts:

If you would like to contribute to the above mentioned topics in the form of a presentation, please send us your abstract (max. 300 words, in German or English) including title and authors (please underline the name of the speaker) via email until November 15th 2020 to Ms. Tatiana Borovleva: tatiana.borovleva@dlr.de.

The workshop is open to anyone interested in the topic and is free of charge. Please also forward this invitation to other interested persons in your personal network.

Please note:

- Please **register** for the **ProMETS workshop** via email to Tatiana Borovleva (tatiana.borovleva@dlr.de) with “**workshop ProMETS**” in the subject line.
- Registration deadline is **November 15th 2020**
- Due to the limited number of participants (maximum 40), the confirmation of your participation will be sent in December after the registration deadline.
- Depending on the participants, the workshop will be held in German or English.
- A participation with or without a contribution is possible. Please note that registrations with own contribution will be given priority.
- In the case that the COVID-19 pandemic does not allow a physical meeting, the workshop will be held as a video conference.
- In advance of the **ProMETS workshop**, the **InNOSys workshop** will take place at the same venue on **24th and 25th of February 2021**. You are cordially invited to participate in both workshops, but you are also welcome to register for only one of the two workshops. For details of the second workshop see separate letter of invitation.
- **Separate registrations** for each workshop – “InNOSys” and “ProMETS” – are required!

The workshop is organised by the research group of "Energy Scenarios and Technology Assessment" at the DLR Institute of Networked Energy Systems. For further information see https://www.dlr.de/ve/en/desktopdefault.aspx/tabid-12471/21741_read-49802/

We hope for great interest and would be pleased to welcome you to a lively discussion in Oldenburg. If you have any questions regarding the contents of the workshop, please contact:

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