



**MEDEAS**  
MODELING THE RENEWABLE ENERGY TRANSITION IN EUROPE



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# EMP-E 2019 meeting





## Subjects for the EMP-E 2019

- **How to integrate behaviour in ESM/** development of transformation pathways (Which behavioural aspects should be regarded; which methodologies exist; what are strengths and weaknesses; how to cooperate with social sciences to improve it?)
- **Is there open data concerning behavioural aspects** necessary for energy system analyses?
- **Can Databases for ESM be improved with citizen science approaches?**
- **Investment as a key factor to massive implementation of RES in EU.** What are the main issues that could affect the future investment to RES? How to enhance investment? Public vs. private investment. Investment trade-offs.
- **Linking climate models with energy models in medium and long-term scenario analysis.** Water-energy-food nexus in a framework of environmental/climatic uncertainty. Using the IPCC scenarios in the energy modelling: how to complement atmospheric/climatic data with the energy modelling data needs?
- **Can Energy System Models** in its present form and development be accurate enough to take into account or, at least provide some information, about **the future CC challenges in the energy supply-demand?**

