

Round Table Discussion



Topic III:

Impact of research activities to real energy systems

common protokol

Prague 22.9.2016

Question:

Impact of research activities to real energy systems

1. Are energy system simulations one of the principal methods in the political discourse of the energy system transformation?
2. Does the use of more complex models have more impact on “real energy systems” than simple models?
3. Which methods can help to improve the transdisciplinary dialogue about the energy system transformation?
4. Do you feel some feedback from R&D companies to your research work?
5. Do you solve a real problems in a cooperation with R&D companies? Is there a good approach to real data?

Pros and cons of transdisciplinary projects (several disciplines plus different stakeholders: academia, industry, society ...)

- **problem: communication ("efficiency" can be a bad word for someone)**
- **- important: all partners know and agree about what the expectations of every partner are, acknowledging they are different (e.g., Ph.D. students have to be shielded from too much industry)**
- **- academia/industry have very different views, money are managed in very different ways, priorities are different**
- **- in an inter-disciplinar project, no one really know what the important goals are (everybody wants to solve their own share of the problem for the fun of it)**
- **- important: there must be someone (and an experienced one) from all stakeholders having the duty of doing the bridge between different parties**
- **- no incentives for interdisciplinary projects (scientific academic incentive system doesn't fit with it - but you can research one and publish twice :-)**
- **- publishing data is an important issue - that should be more recognizes and given credit to publication of data, but industries don't want to release data (again, different expectations)**
- **- impact of publication should be recignized (example of that exists in UK- research assessment exercises; money from government to the "best publication"; 40 % will come to the impact)**
- **- different expectations: researcher wants to develop his methods to be useful for different problems - partner is interested in his problem**