

Interactive energy planning

Towards a sound and effective
planning praxis

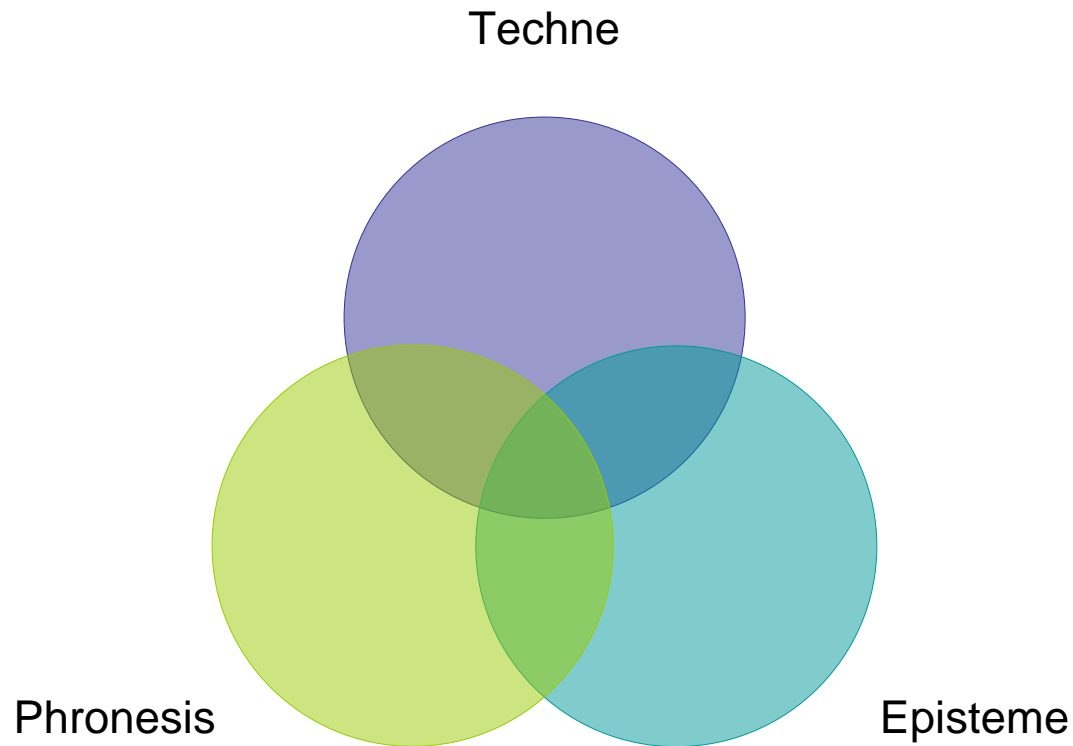
*Ph.D. Fellow, M.Sc. Eng, Sustainable Energy Planning,
Aalborg University, Denmark*

Alarming Images

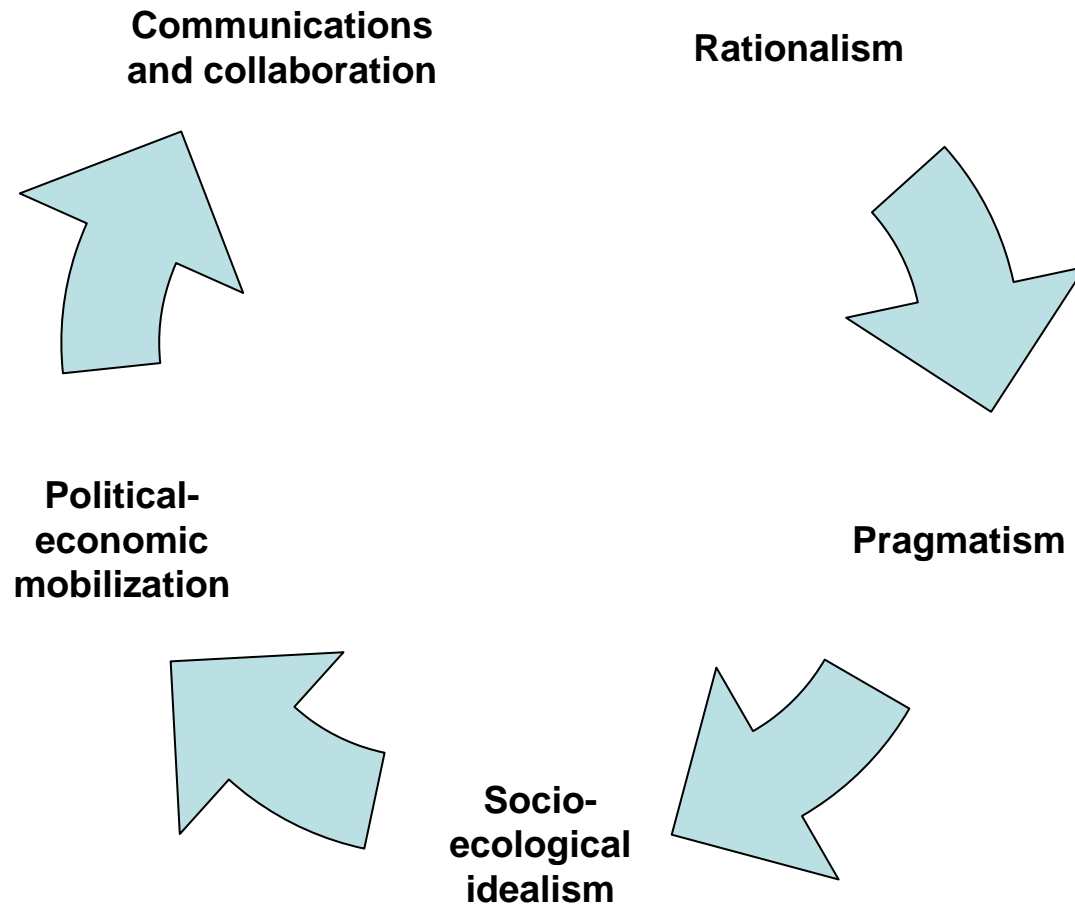


What should we do ?

What can we know ?

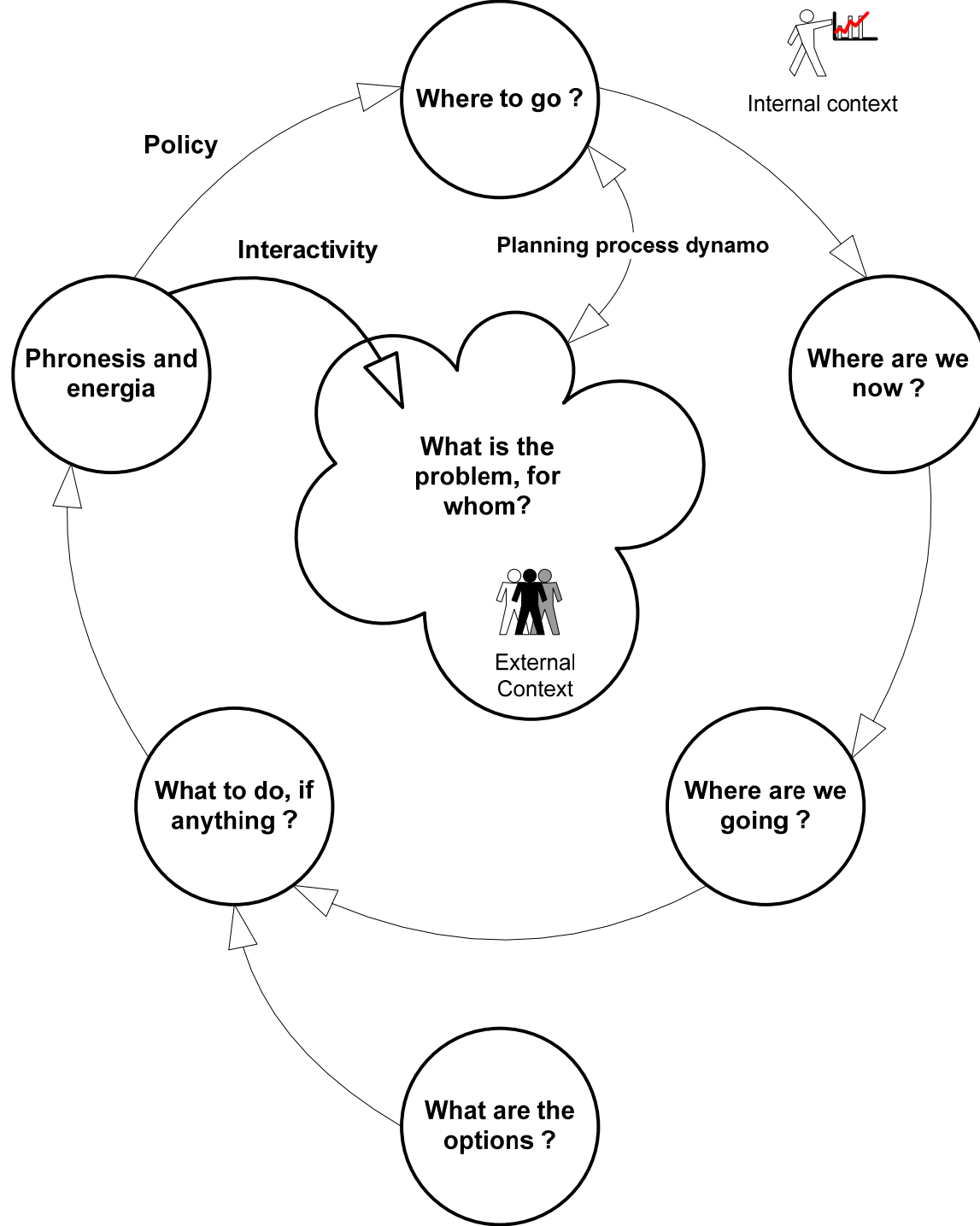


Evolving planning theory



Basic planning questions

1. Where are we going?
2. Who gains and who loses, and by which mechanisms of power?
3. Is this development desirable?
4. What, if anything, should we do about it ?



Challenges

- The practical challenge in interactive energy planning becomes to address, map, and document the interaction that is taking place over the course of the planning process.
- The analytical challenge is to name and unmask dysfunctional games, as well as to deconstruct situations in which one agent exercises power over another agent.

Conclusions

- Energy researchers are required to plan, organize, and analyze interactions
- Energy planning software is required to facilitate interactivity
- Case studies and a bottom-up approach to research is an imperative

“...planners and other agents of intervention continue to make assumptions about the values, beliefs, or rationalities of those for (or with) whom they plan, which frequently do not hold”

Watson, 2003

“Wisdom is the daughter of
experiments”

Leonardo Da Vinci, 1508