

A few observations about the field



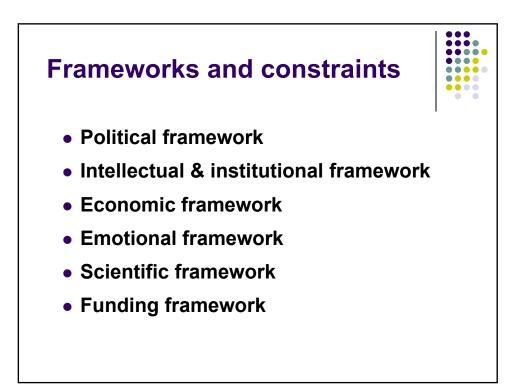
• Elements of war against

...

- what "others" do or think (others = consumers as worse polluters and/or scientists less scientifically equipped to tackle energy issue)
- the world tendency to use or waste more energy
- Climate change without threatening the economy

moving constellation of potentially contradictory interests and logics

 regulators, academe of different disciplines, technologists, implementers, industry, policy analysts, marketers, environmentalists,







- tendency to rosy evaluation (no more 'lessons learned'): everyone has pressures to report good outcomes to the funders. Faults are hidden – which makes them harder to fix – and theoretical estimates of savings reign
- Compare official presentation with postpresentation conversation, ex. with traders

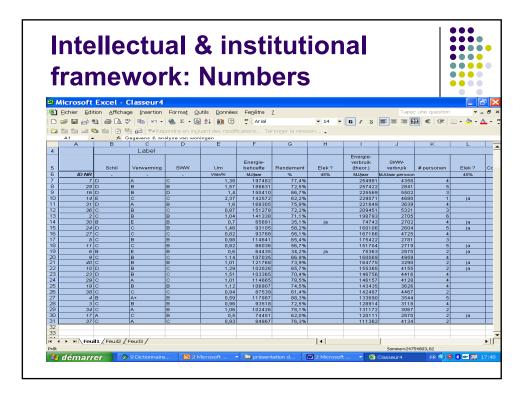
Political framework and the nature of evaluation (2)

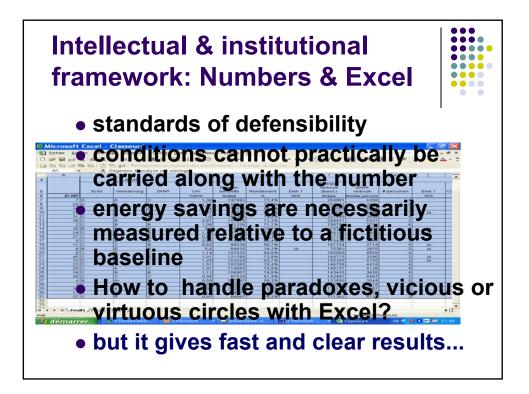
- In a context of competition for symbolic and financial domination in the field, the roots of (self) censure are entangled with strategic lack of self-reflectivity, social hierarchy, and a reluctance to suggest shortcomings about what is tacitly defined as good, such as smart controls or environmental labelling.
- The evaluation problem is really just a subset of a more overarching sort of restriction, governing what can be <u>not</u> questioned: we produce the best work, or the best-looking work, we can, that meets a structure determined elsewhere.

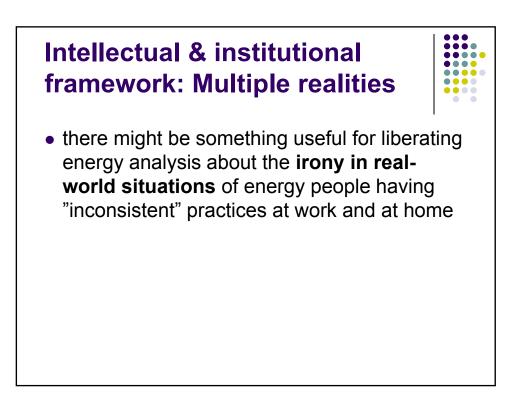
Intellectual & institutional framework: Technocentrism



- Since the 18th century, science and technology have aimed at replacing religion and tradition by a faith in Reason in humanity's technical dealings with matter (Szerszynski, 2005)
- technological activity became displaced from its lowly social location in the artisan sector and increasingly taken up by the emerging scientific elite → hypothesis: continuing to frame energy analysis in technological terms = a way of keeping up engineers social status?







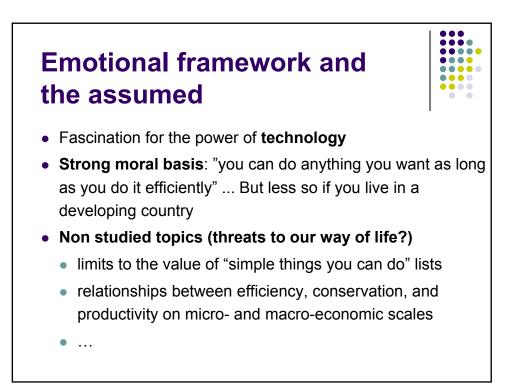
Economic framework and the type of research

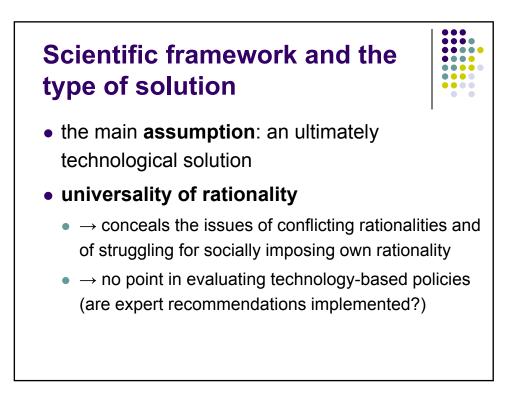


- Economic "lens" in energy policies & their preparatory research
 - Assumption: the market will solve energy scarcity thanks to better-informed "consumers" (Tariffs of Use labels, ...)
 - Assumption rarely questioned or evaluated
 - No alternative model (ex: in sociology)

Economic framework and the type of research (2)

 The vast majority of environmentally significant consumption is not a matter of individual choice, green or otherwise. It is instead bound up with, and constitutive of, irredeemably social practices governed by norms like respectability, appropriateness, competence and excellence (Shove et al.)





Funding framework and the need to make a living



the most familiar kind of constraint

- Markets need buyers
- researchers and policy professionals need funding
- We are likely sitting on thousands of studies with problematic results edited, key sentences deleted, abstracts rejected, papers unpublished...

Funding framework and the need to make a living



- But... We have mouths to feed and *curricula vitae* to populate
- People who are too critical are attacked, lose the chance for another contract, or lose their jobs

