

Good-by-Devising

Probing how value comes to matter in the energy transition

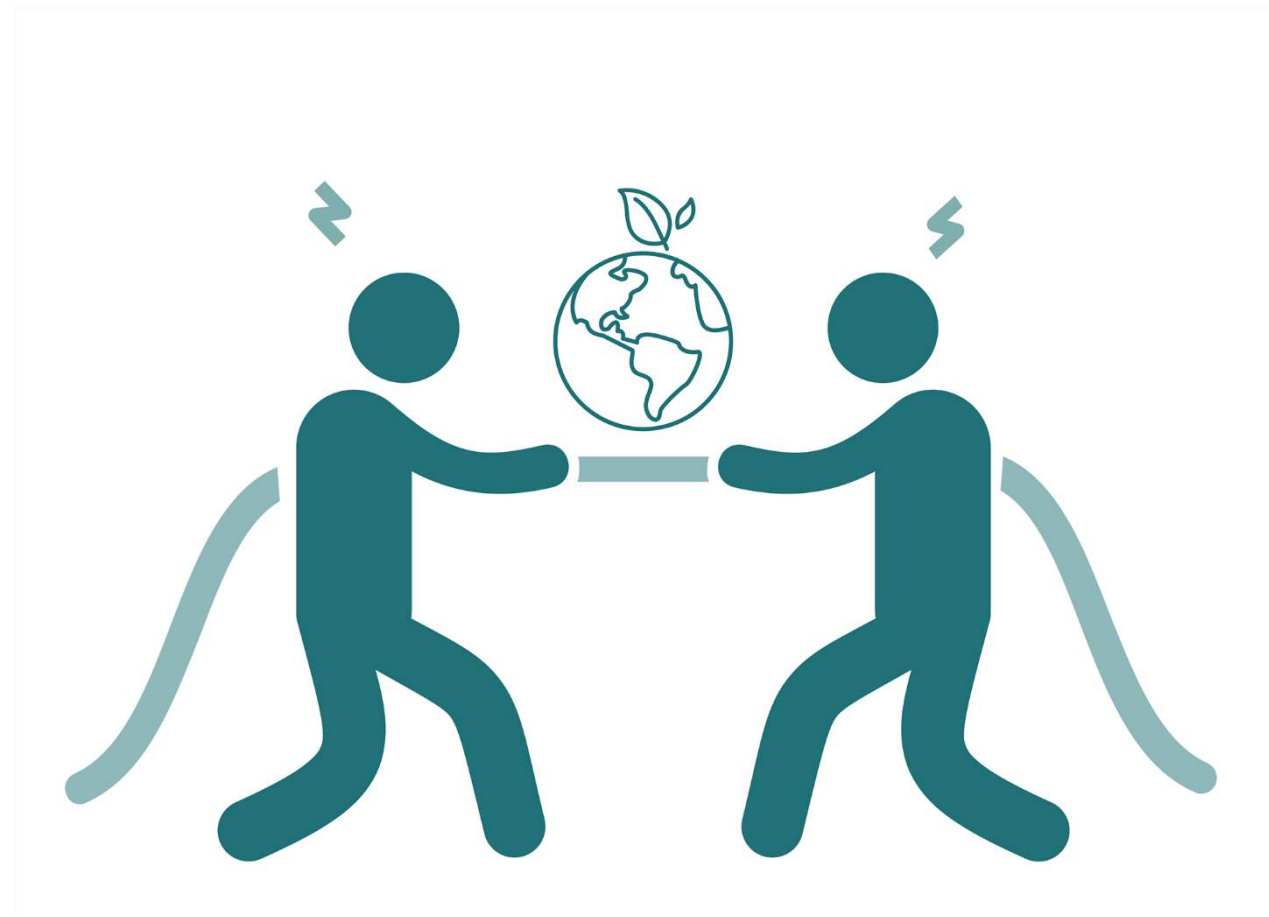


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Energy transitions - “Good” for whom and what?

Entrenched values



Good for:

- Upscaling and acceleration
- Sector-coupling
- Meeting climate targets
- Commerce and industry parks



Concerns over marginalised values



Concerns about:

- Societal implications
- Local engagement
- Nature and biodiversity
- Energy efficiency
- Waste
- Alternatives being marginalised

How do we value value?

- Energy transitions trigger struggles over whose value(s) count
- “Valuation struggles”
- Case of energy islands

How do we design and envision energy transitions, and whose values form part of them?

Questioning the values imbued in *design tools* ('devices')

North Sea and Energy Island Bornholm

A fresh way to look at controversies in the energy transition

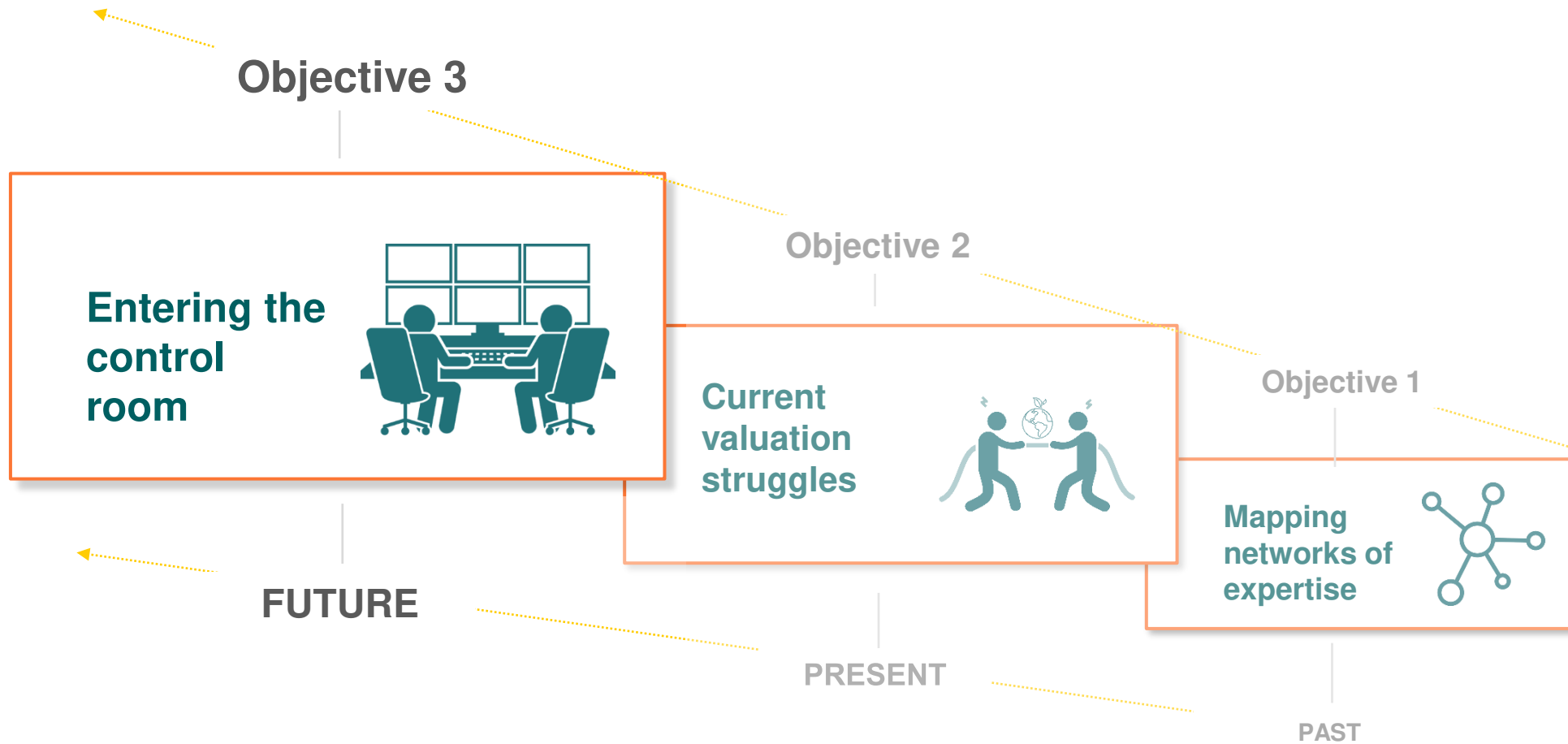
Going beyond the planning & development phase



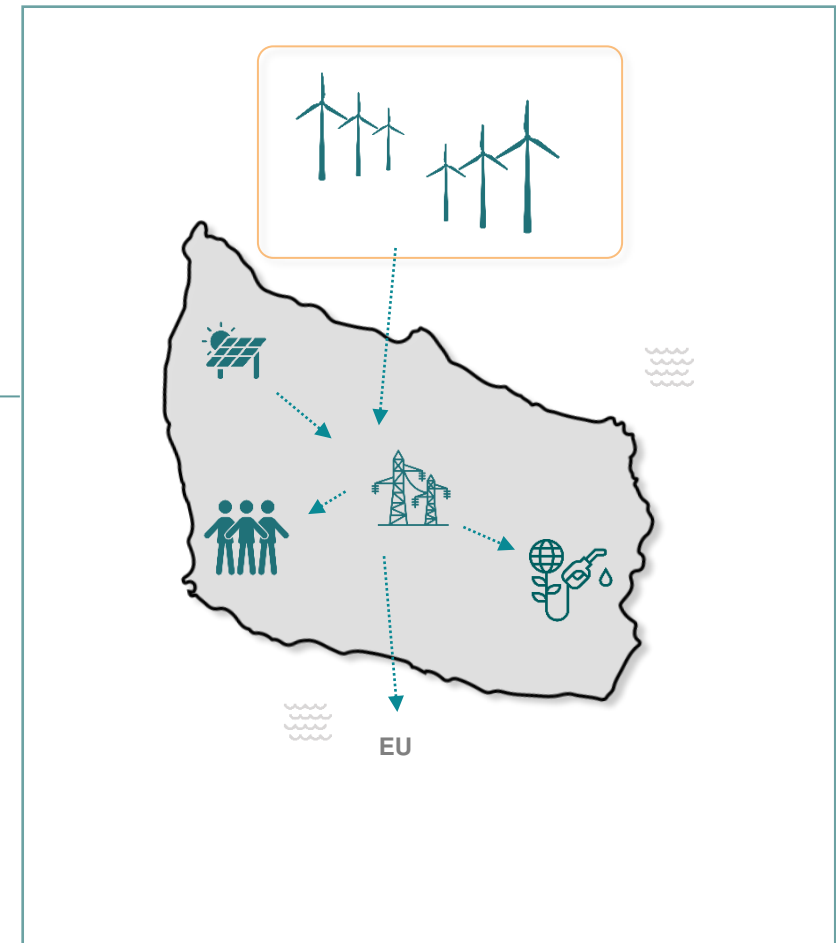
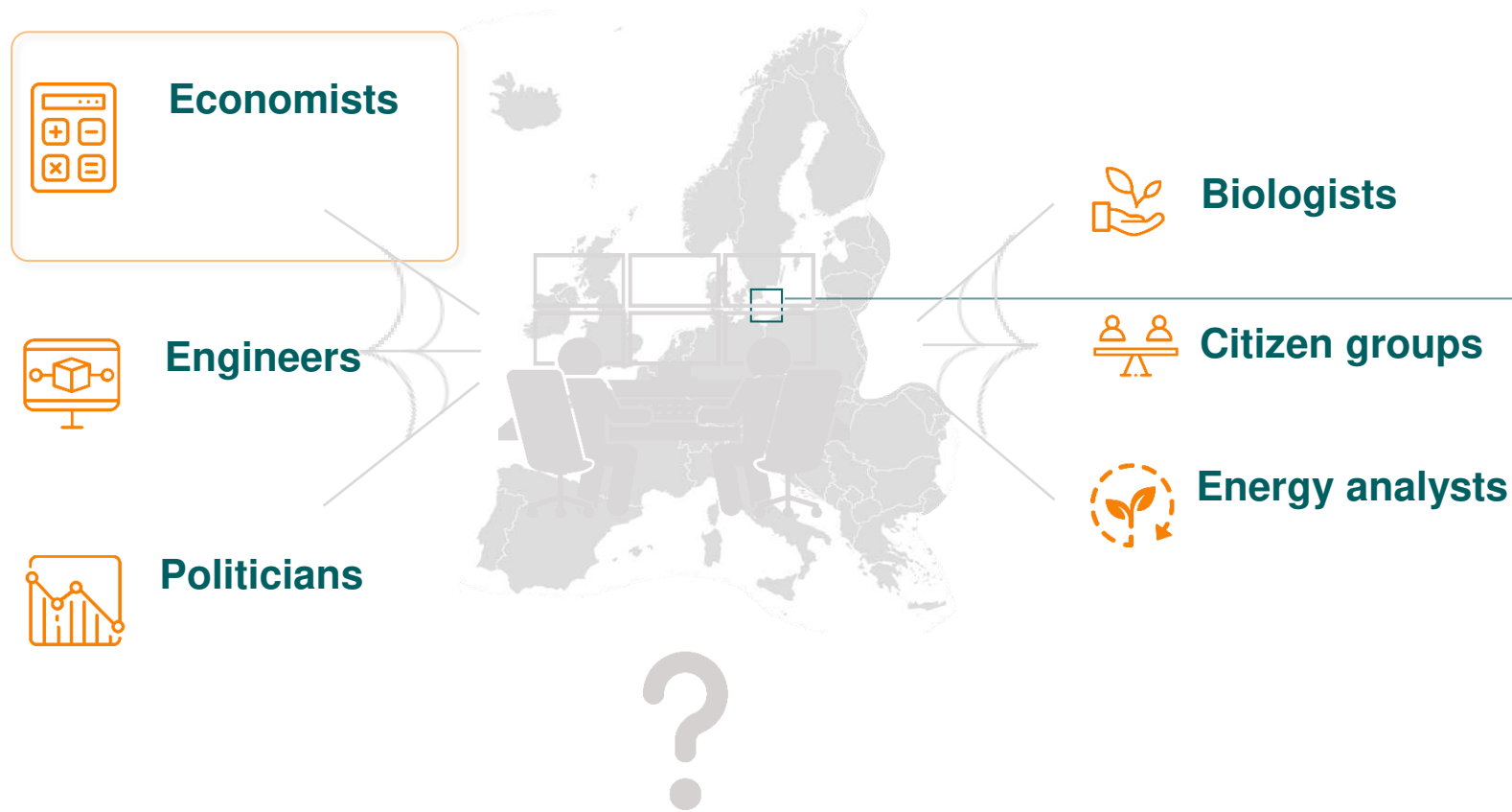
Move into the 'Control Room' where design tools and devices 'lock-in' what valuations are possible

Intervening in valuations

– is there space for revaluing what should be valued?



An example: Procurement schemes



Turning things upside down

Quotes from a public hearing

- “Unclear what’s in the pipeline...uncertain future”
- “Six years [of construction] is not a temporary phase”
- “Noise, views...how much dust are we forced to eat?!”
- “Nature being destroyed”
- “How is this coupled to PtX? Why can’t you tell us what’s going on? Is it safe, also in long-term?”



A few questions to stir you

Turning around our questions:

“How to transform energy island communities?”

⇒ **“How can the energy island be transformed by island communities?”**

“How can we get people to accept our technology?”

⇒ **“How can we re-think our tools to include community values already in the design phase?”**

”How can local opposition be prevented and NIMBYism reduced?”

⇒ **“How can we think of local communities as members of a valuable network of expertise?”**