

# Intergenerational Governance for NW: the tension builds.

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Sitex Network Working Session, April 16th, 2021 – Online

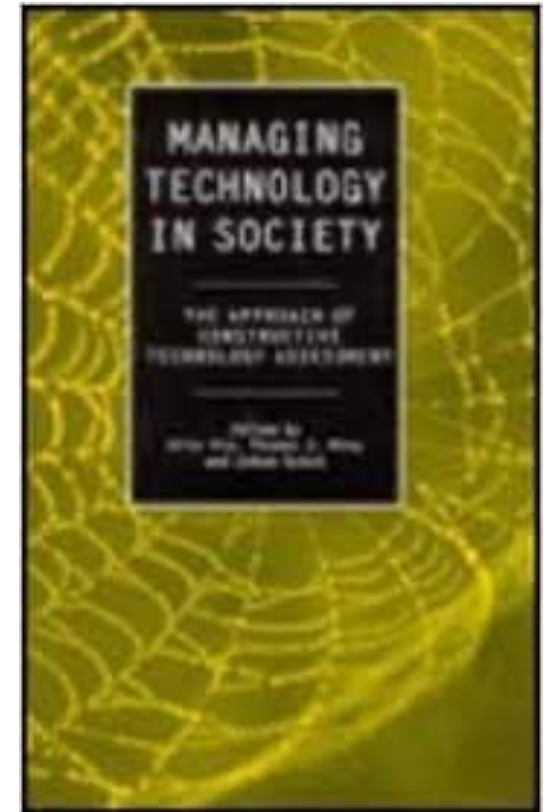
# Common agreements on NW intergenerational governance

- Governing in societies (Schröder 2016)

*“Feelings of responsibility for our descendants seem to play an important role in the argumentation of both nuclear proponents and opponents”*  
(Taebi, Roeser, and Van de Poel 2012)

- In uncertain worlds, NW managers and controllers face the classic planning dilemma (Herbold 1995, Van Poel 2015)

*“both the renunciation of options as well as the introduction of new technologies increases risk.”*  
(Herbold 1995, 193)



Intergenerational responsibility is a prospective responsibility.

1. Tensions on the framing
2. Tensions on the means
3. Tensions on time
4. Tensions on sites



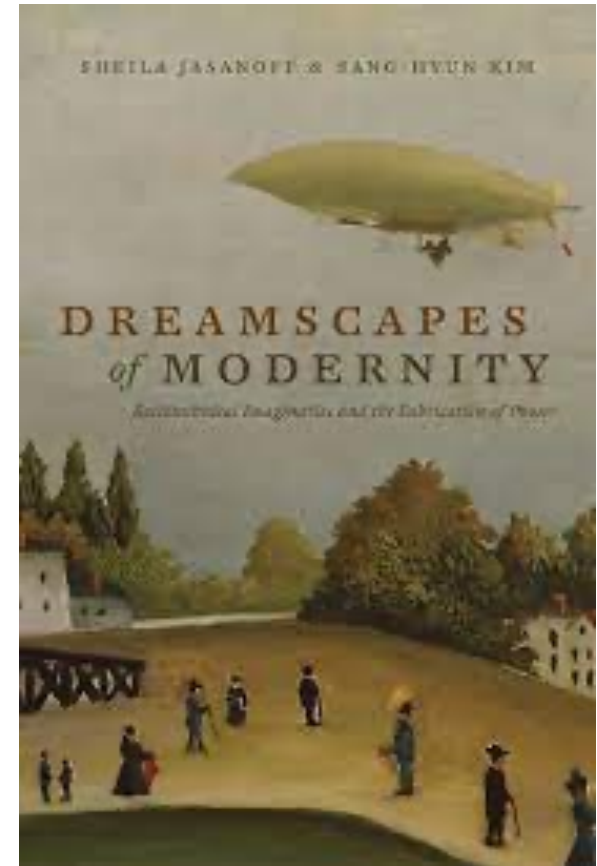
# 1. Tensions on the framing : rational/facts – irrational/values.

Key message of STS-SHS researchers : **let's be emotional !**

Power of emotions (Taebi et al. 2012), power of values, power of proto-ideas (Fleck 1979), power of imaginaries (Jasanoff and Kim 2015), power of fictional expectations (Beckert 2016)

Key questions for Sitex members:

- What is the NW world you wish to live in? What are your expectations? What is the NW world you want to avoid?
- what are your values that sustain this NW technological project?
- Could you be emotional (why not?)



## 2. Tensions on the means: Imposing particular ways to manage/control NW

Key message of STS-SHS researchers :  
**Let's assume the experimental status of the project and make the process socially transparent**

Real-world experiments : « *risk dilemma of NW project cannot be solved by calculating risks (...)* » (Herbold 1995) – see also Van Poel (2015) and Parotte (2020)

Key questions for Sitex members:

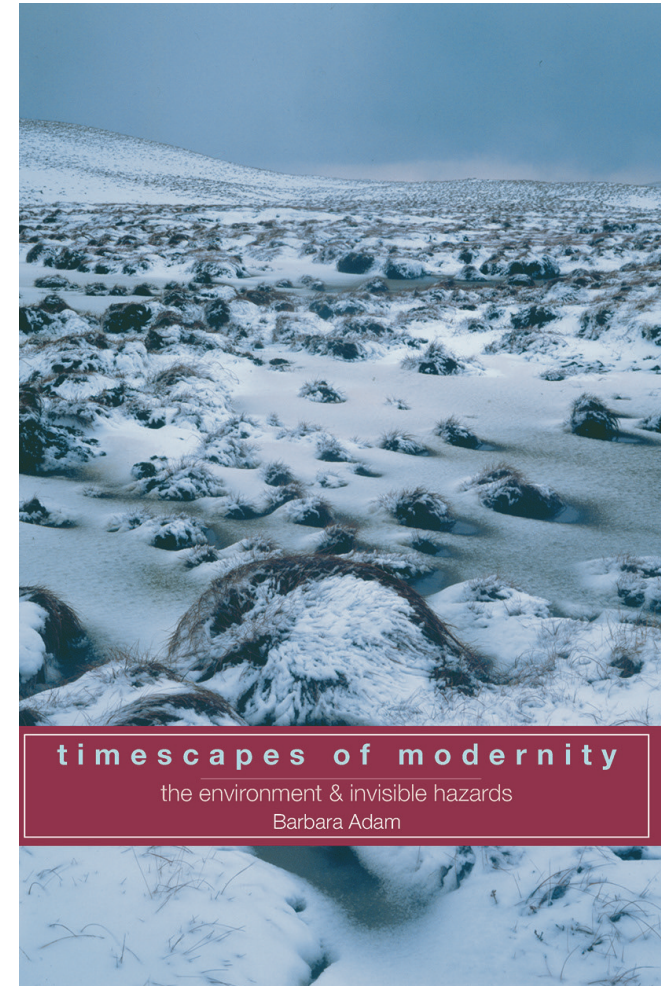
- Do you recognize the experimental status of such a NW program?
- Do you integrate reflexive mechanisms (self-observation, intervention-reserves)? Is your way of working and you assessment criteria flexible? (why not?)
- In a context of high uncertainties, what do you control (with whom?) or what should be controlled (according to whom)?

### 3. Tensions on time: tyranny of urgency and the precautionary principle

Key message of STS-SHS researchers:  
**Time is political, dynamic and hold on, we are part of an historical chain** (Adam 2003, Howlet and Goetz 2014, Bindé 1997).

Key questions for Sitex members:

- What is the urgency (why?) Do others feel the same urgency (why not)?
- How to transmit/ decide without impose ?



## 4. Tensions on sites: One-size-fits-all and the situated knowledge

Key message of STS-SHS researchers: **Let's situate our knowledge.** (Haraway 1991, Adam 1998, Howlet and Goetz 2014, Bindé 1997, Chilvers and Kearnes).

### Key questions for Sitex members:

- What are the successful/failed sociotechnical event which was/is strongly culturally related?
- Who is the situated audience?
- What are the particularities of the selected site?

# Conclusion: intergenerational governance

## 1. Tension builds

– a method to think with next generations

**“a friction-based perspective emphasizes the encounter of long-distance connections and locally specific differences, highlighting how situated particulars and universals relate in specific times and places.”**

**(Macq, Parotte, Delvenne 2021, 6)**

## 2. Let’s keep it complex and open

**By bequeathing to future generations a complex and open tradition, we can give them back both a temporal identity and the freedom to play with it, to create and to innovate. (...) (Bindé 1997, 40)**



# Thank you for your attention

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