

FUTURES OF SCIENCE AND TECHNOLOGY IN SOCIETY

Outlook

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Arie Rip's many faces

- **Academic researcher and intellectual**
- Academic teacher
- Research manager
- Policy consultant
- Network builder
(EASST, WTMC, 4S, PRIME, S-Net, ...)
- Non-OECD world explorer and spin doctor
- Entertainer
- Connoisseur (of various arts)
- ...



Arie Rip's oeuvre – an emerging intellectual configuration that works

“Moving about”, a journey with three major steps

- Exploring the “production” of **scientific knowledge** shaped by the institutions of science but is also changing them
- Stepping out into the wider world of **technology and society**
- Addressing basic sociological and ontological aspects as a means to **boost reflexivity** about his own positions while moving about

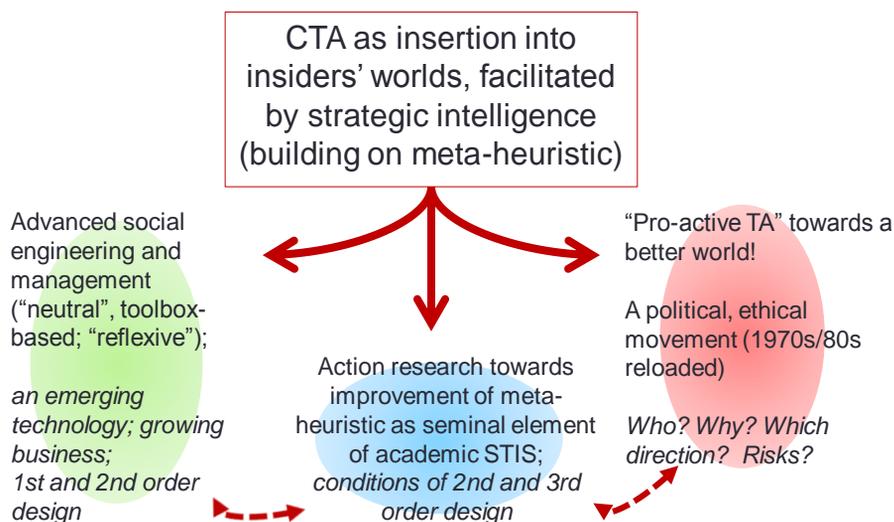
An emerging inter-disciplinary meta-heuristic

- Ecology of institutions and organised actors (structure and agency)
- Multi-level and multi-actor dynamics
- Co-evolution of science, technology and society
- Evolution of socio-technical regimes, landscapes, niches
- *de facto* governance (tentative governance)
- Following the actors ...
- Intervention tools (to be applied in reflexive manner)
 - Constructive technology assessment (insertion, sociotechnical scenarios)
 - Innovation journeys
 - Emerging NEST-ethics
 - Research evaluation
 - ...

Meta-heuristic as traveller and yeast

- Transitions to Sustainable Development
- Ethics of New and Emerging Science and Technology
- Legal studies
- Policy studies
- Non-OECD world development options
- ...

Constructive TA – at the crossroads



Proposal and invitation

- Arie's young CTA researchers (*Alireza, Claire, Douglas, Haico, Lotte, Martin, possibly others*) – stepping out into the wider world, as explorers, as entrepreneurial yeast:
- We invite you to return to Twente in about 1 year for a workshop: Reflexion on what you did with CTA and what it did with you.
- All others are invited to listen, comment and extend.