

Discussion on Laurens Klerkx presentation about role, positioning and skills of innovation managers and boundary network leaders...

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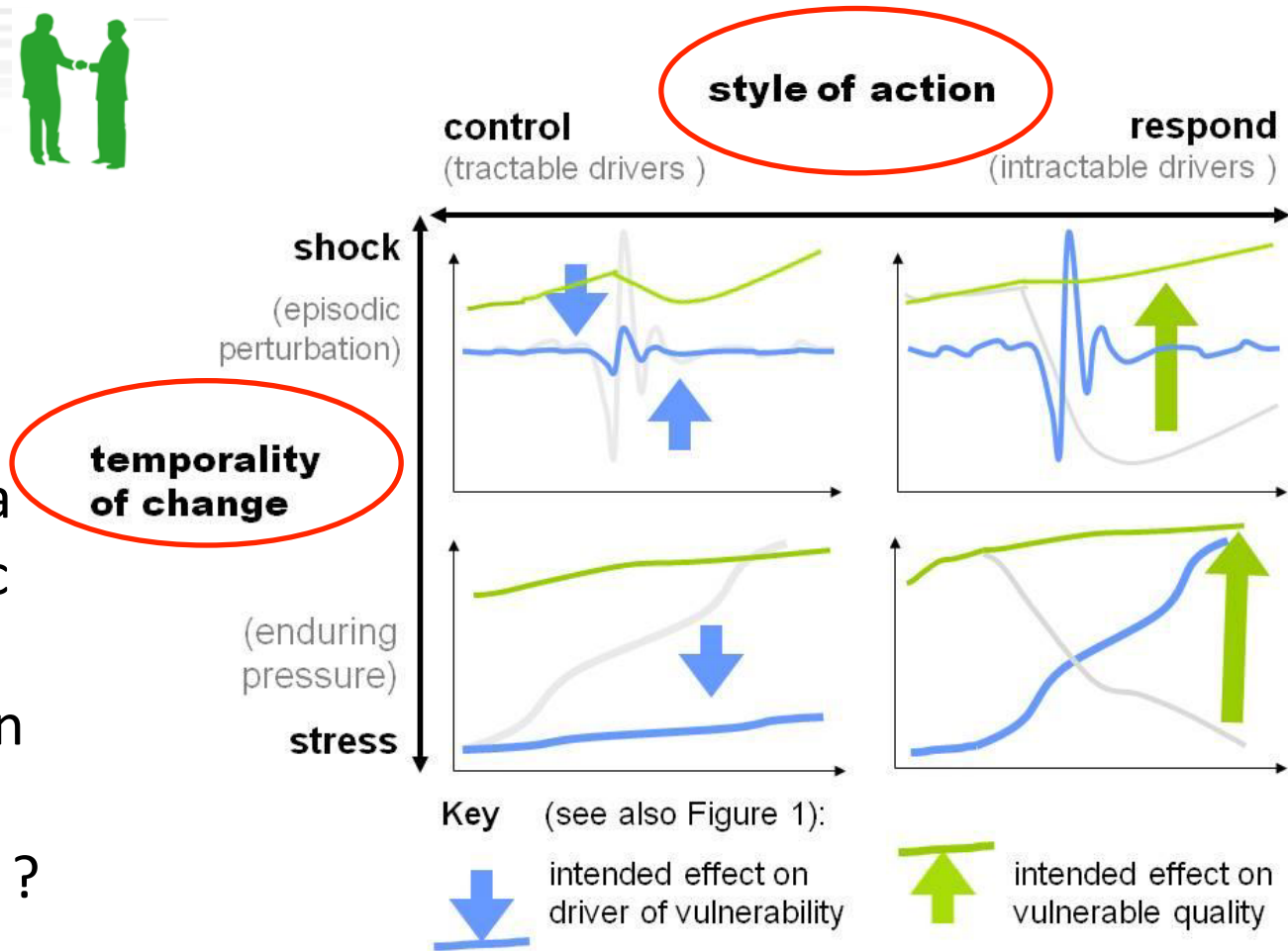


2013

Innovating : within which framing ?

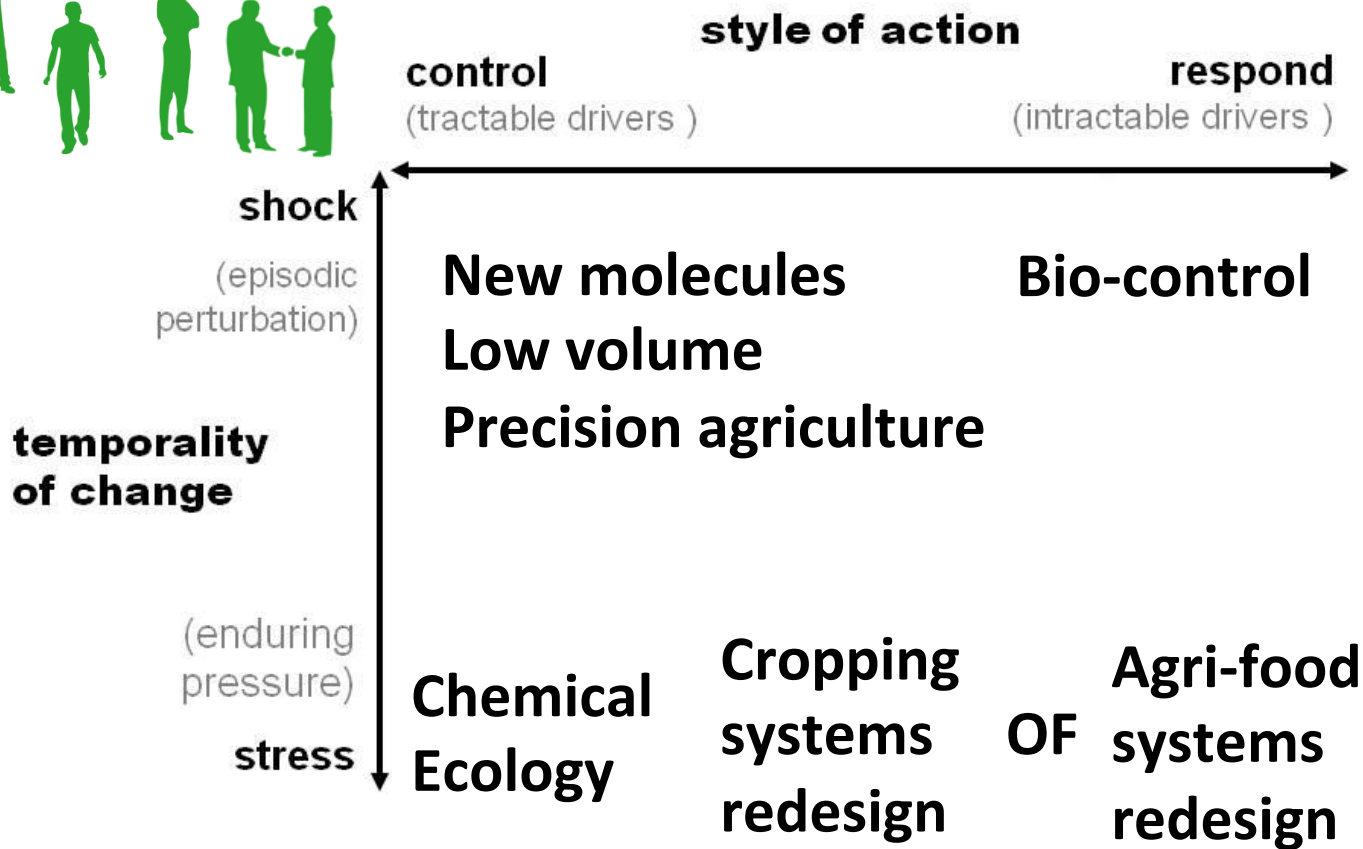


How is framed the innovation process in relation to a problematic situation in which action has to be undertaken ?

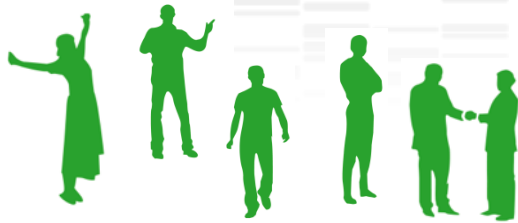


Stirling, A., 2011. *From sustainability, through diversity to transformation: towards more reflexive governance of technological vulnerability*, in: A. Hommels, J. Mesman, and W. Bijker, eds., *Vulnerability in Technological Cultures: New Directions in Research and Governance* MIT Press, Cambridge MA

Various framings to reduce pesticides use



Producing and using knowledge : which relation to knowledge ?



How to avoid processes of production which tend to closed down around known technological pathways and get away from technological vulnerability?

unproblematic

knowledge about likelihoods

problematic

knowledge about outcomes

unproblematic

problematic

RISK

AMBIGUITY

UNCERTAINTY

IGNORANCE

Normative framing of socio-technical trajectories : insiders and outsiders

Normativity of farming : any sociotechnical trajectory has its normativity (conventional agriculture/organic farming/IPM are normative).

Innovation for maintaining or disrupting a trajectory ? Insiders and outsiders with asymmetrical positions....but is it linked to any

How do these various normativities and actions taken to maintain or disrupted them finally impact the role, positioning, and skills of the innovation managers and network leaders



Provisional conclusion...a need to equip a reflexive stance for acting as innovation managers ?

Developing tools to enable innovation managers

to identify and act in situations of innovation within a diversity of framing, relation to knowledge, normativity

to interact within insiders and outsiders of a given socio-trajectory and build a collective ability or governance

To become aware of their own framing

Steyaert et al., 2007

