

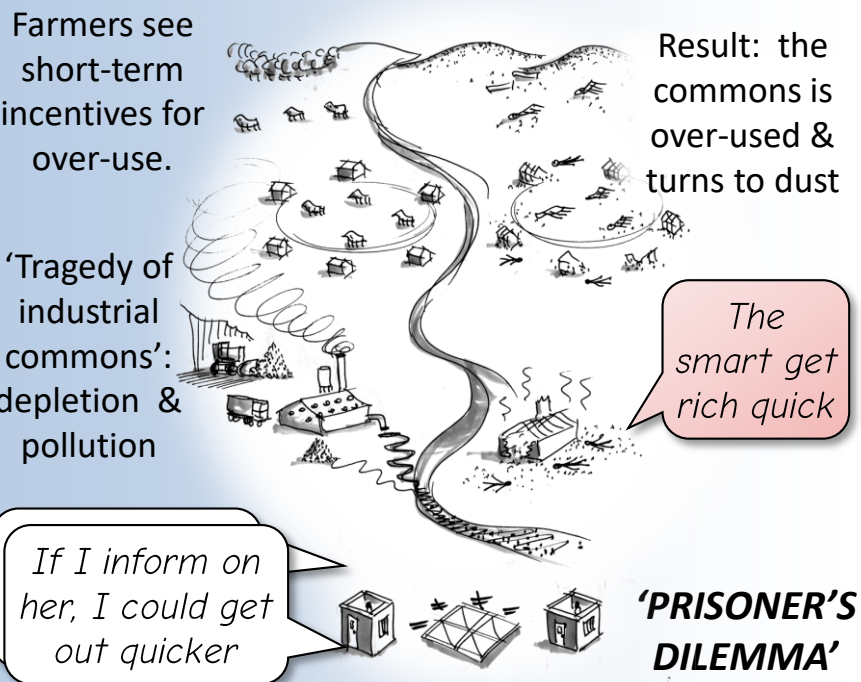


Figure 9-1

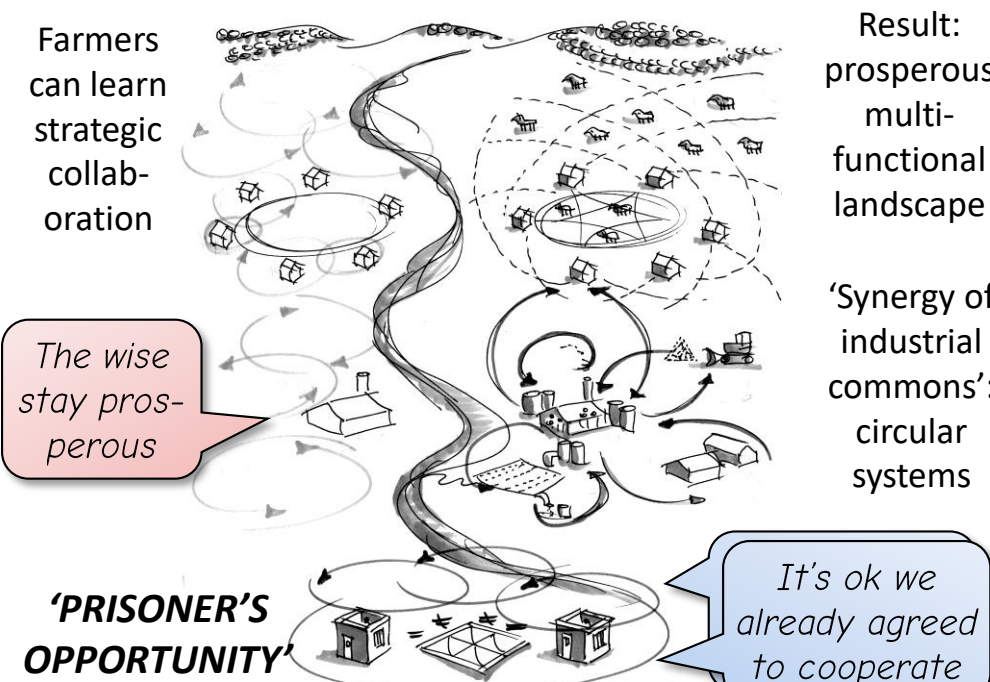
# DEEPER-MIND-III

Exploring the scope & varieties of collective intelligence, with example of the 'synergy of the commons'

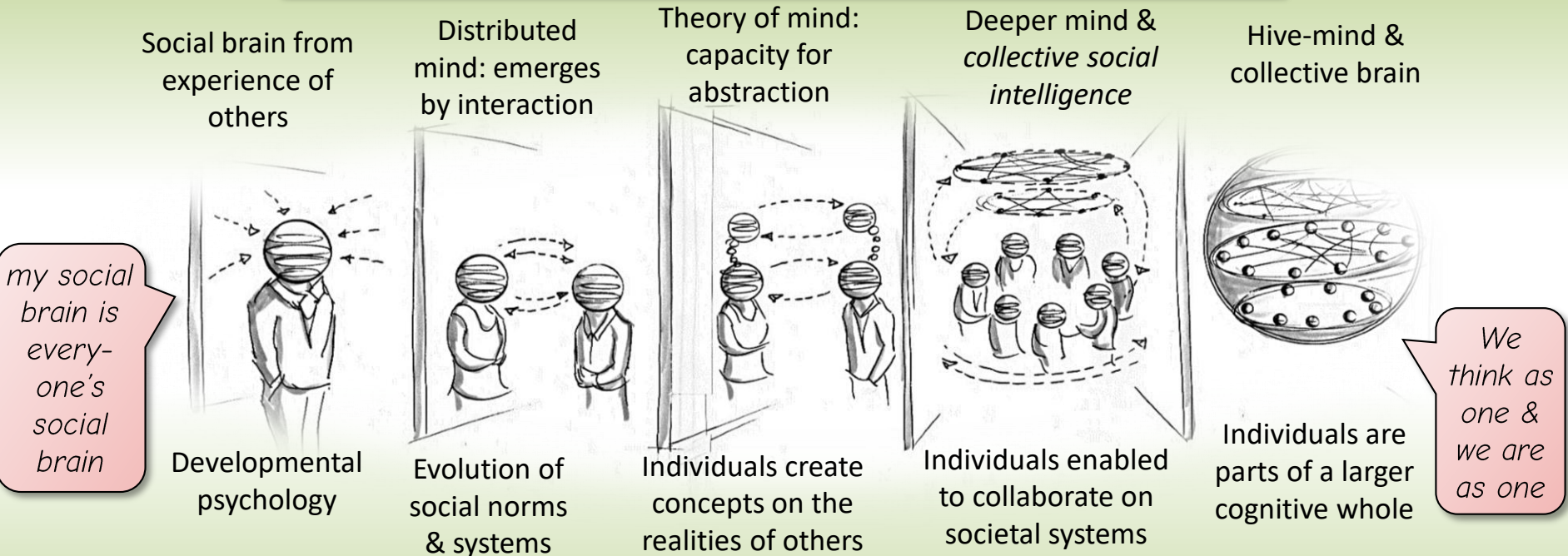
## a) TRAGEDY OF THE COMMONS-I&II



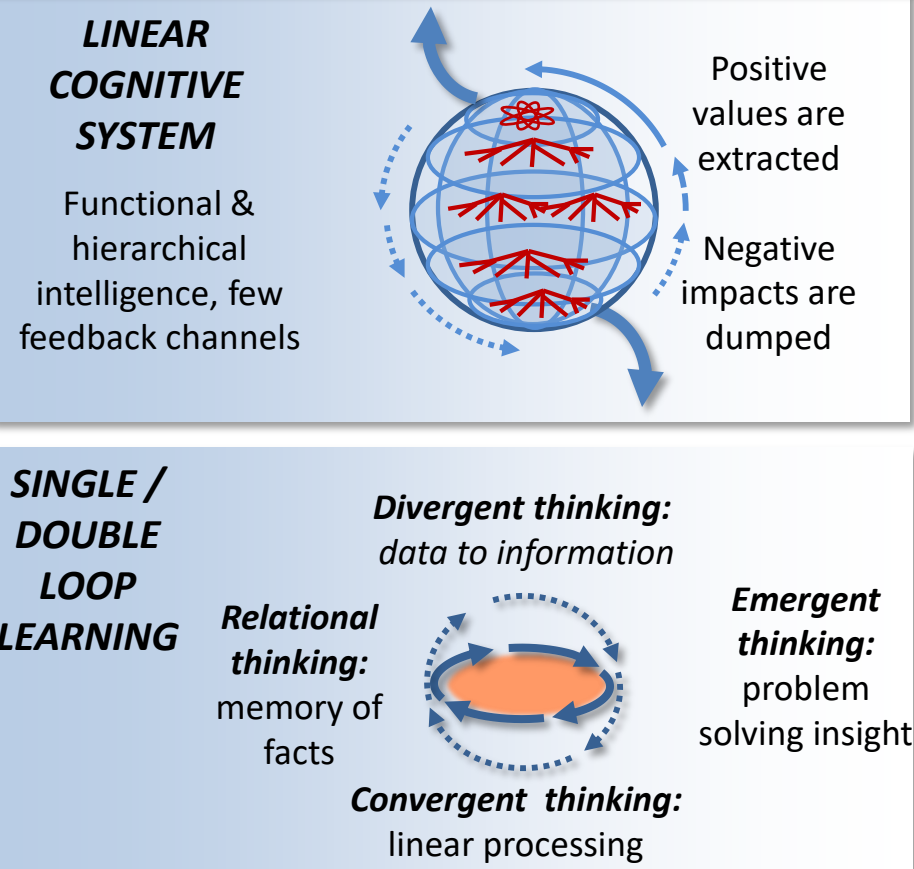
## b) SYNERGY OF THE COMMONS-III



## c) VARIETIES of COLLECTIVE INTELLIGENCE



## d) EVOLUTIONARY INTELLIGENCE-I&II



## e) CO-EVOLUTIONARY INTELLIGENCE-III

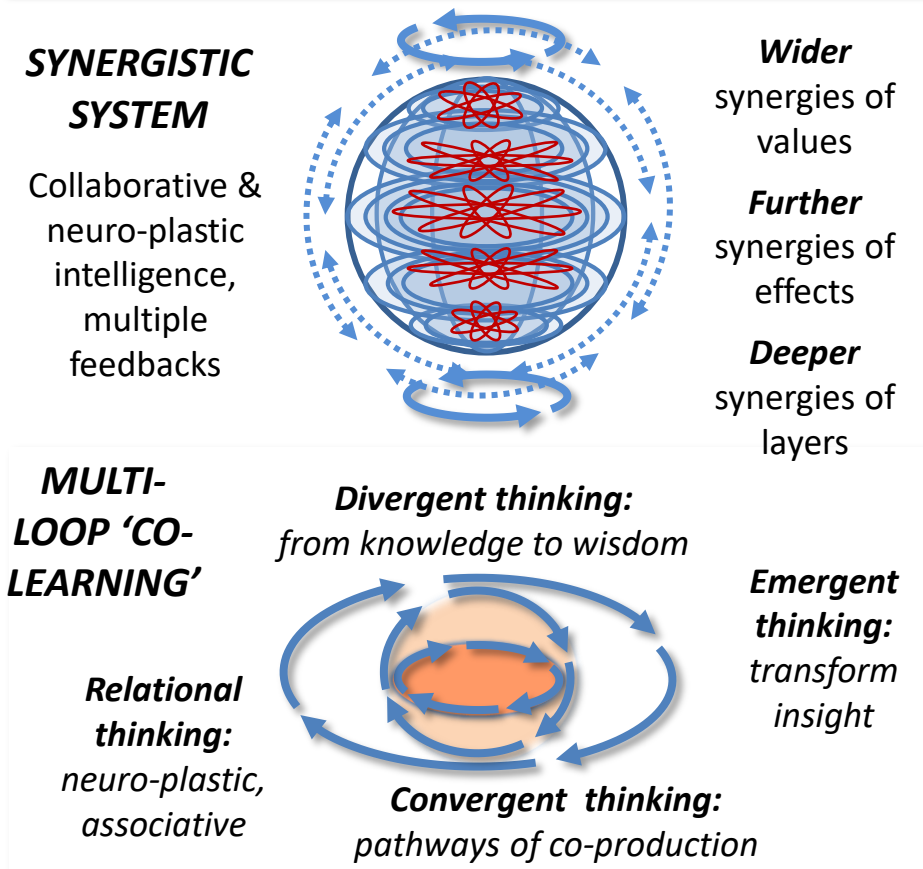




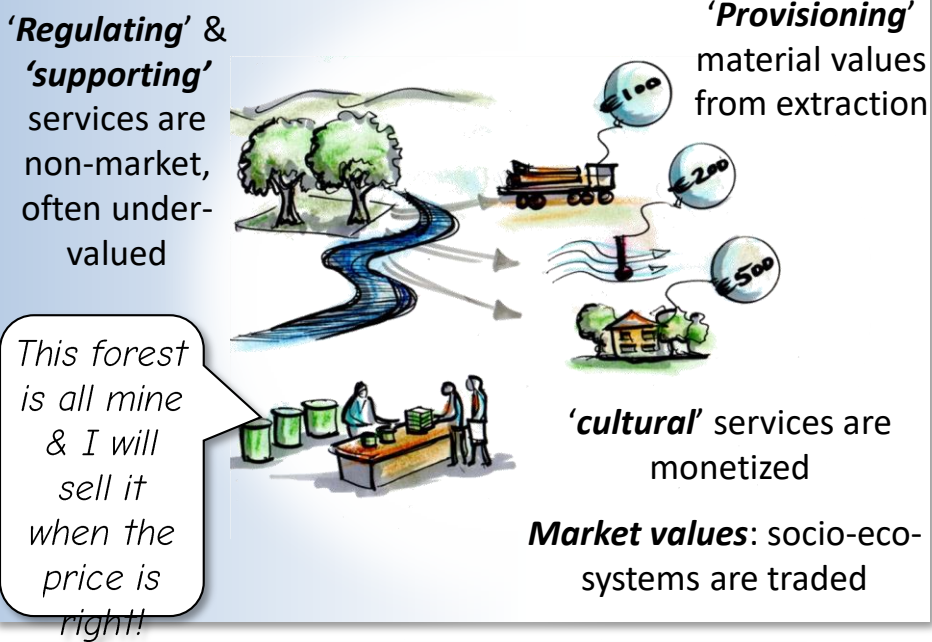
Figure  
9-2

# E/VALUATION-III

Exploring the shift from functional to synergistic valuation & evaluation, with ecosystems services

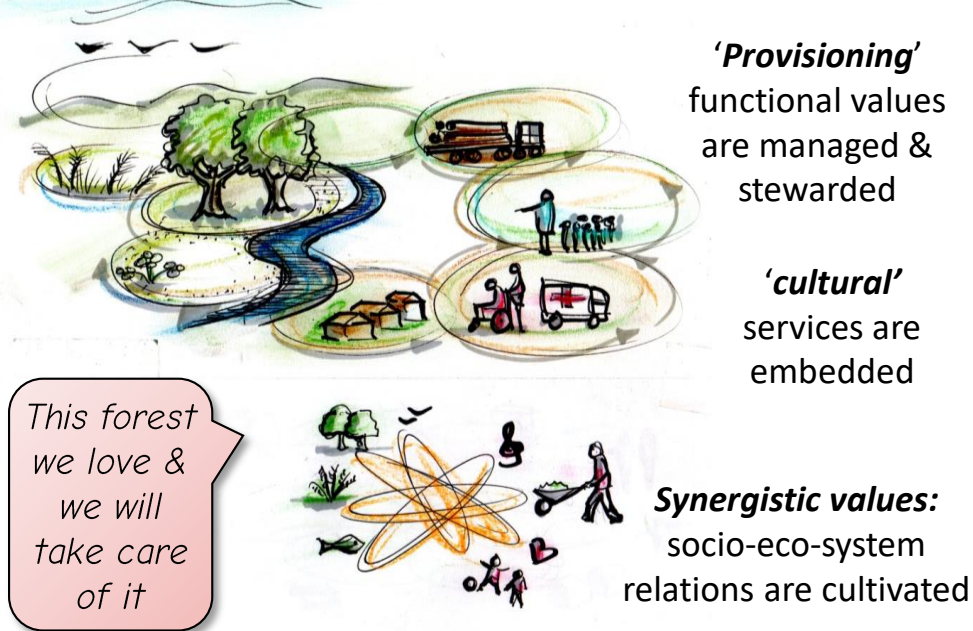
## a) ECOSYSTEMS SERVICES-I&II

Ecosystems provide functional services



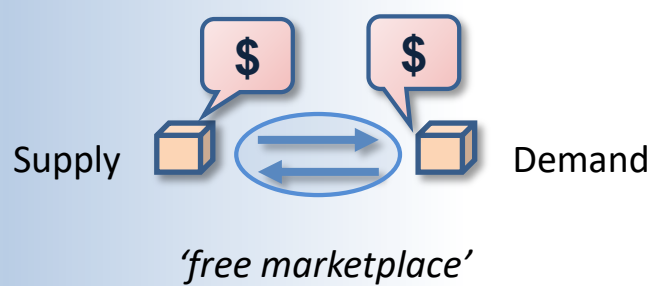
## b) SOCIO-ECOSYSTEMS RELATIONS-III

Socio-ecosystems enable many kinds of relationships



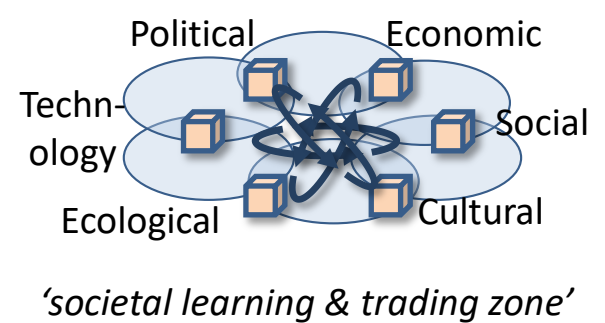
## c) MARKET VALUES-I&II

Functional goods & market 'exchange values'



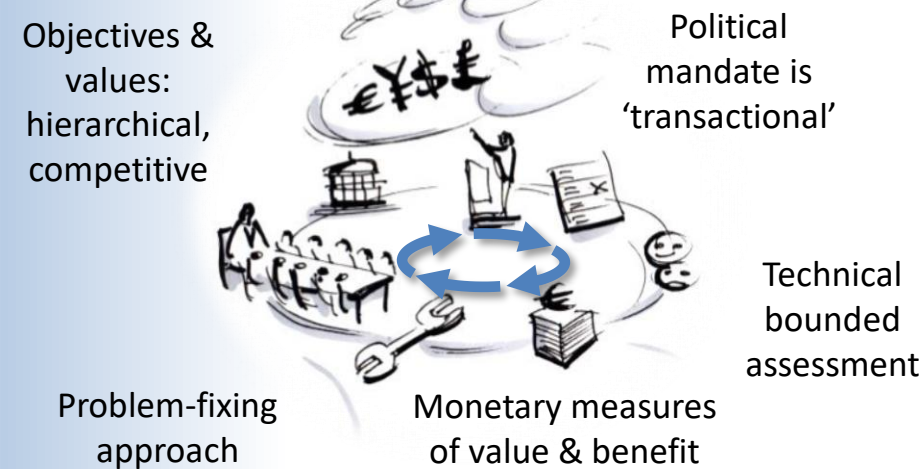
## d) RELATIONAL VALUES-III

Societal 'relational values' are co-produced



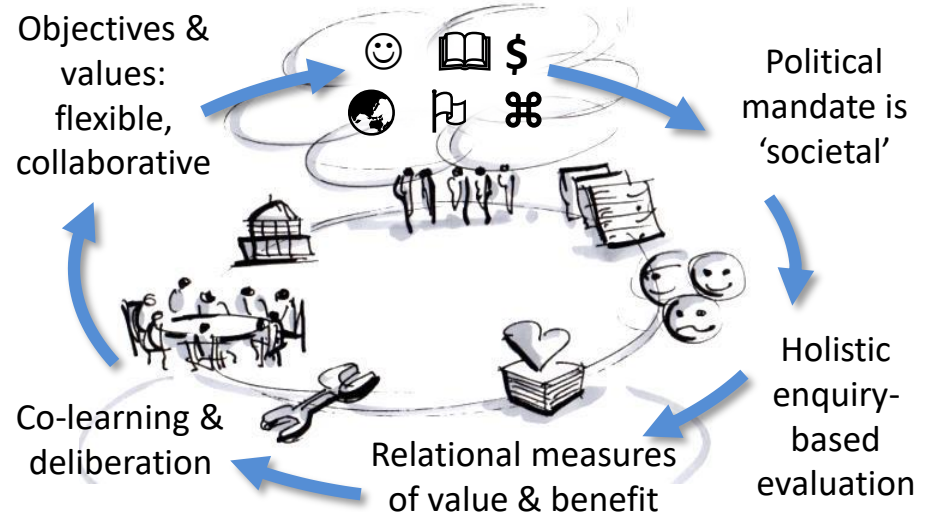
## e) EVALUATION PROCESS-I&II

Task-focused management-style evaluation



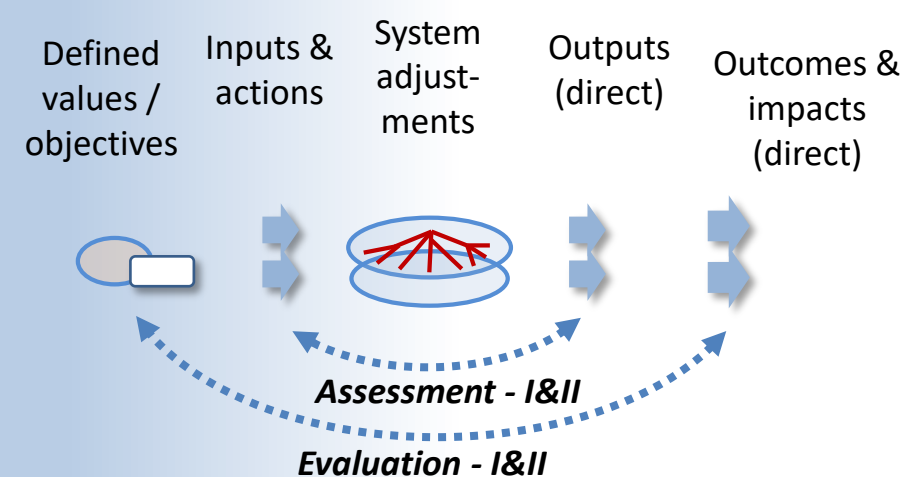
## f) EVALUATION PROCESS-III

Enquiry-focused learning-style evaluation



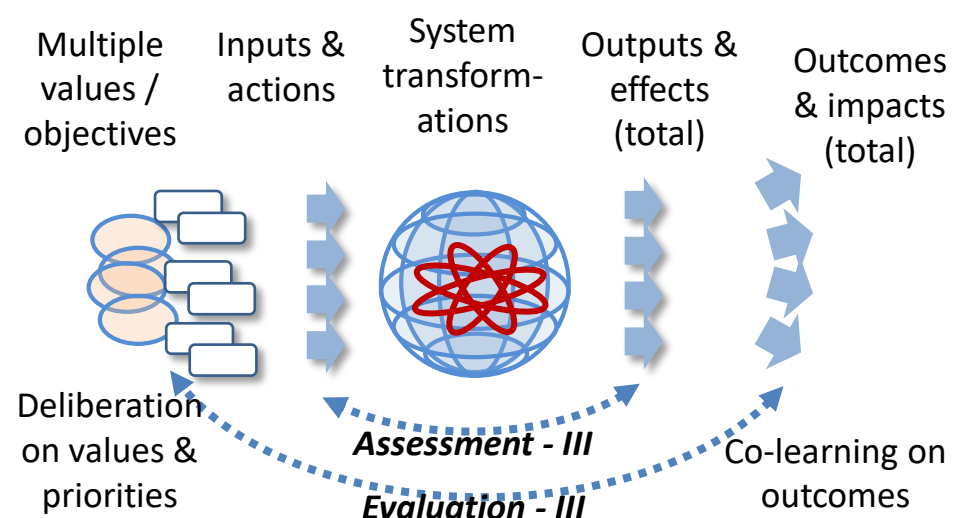
## g) EVALUATION SCOPE-I&II

'Logical framework' policy-management model



## h) EVALUATION SCOPE-III

'Relational framework' policy-deliberation-learning model



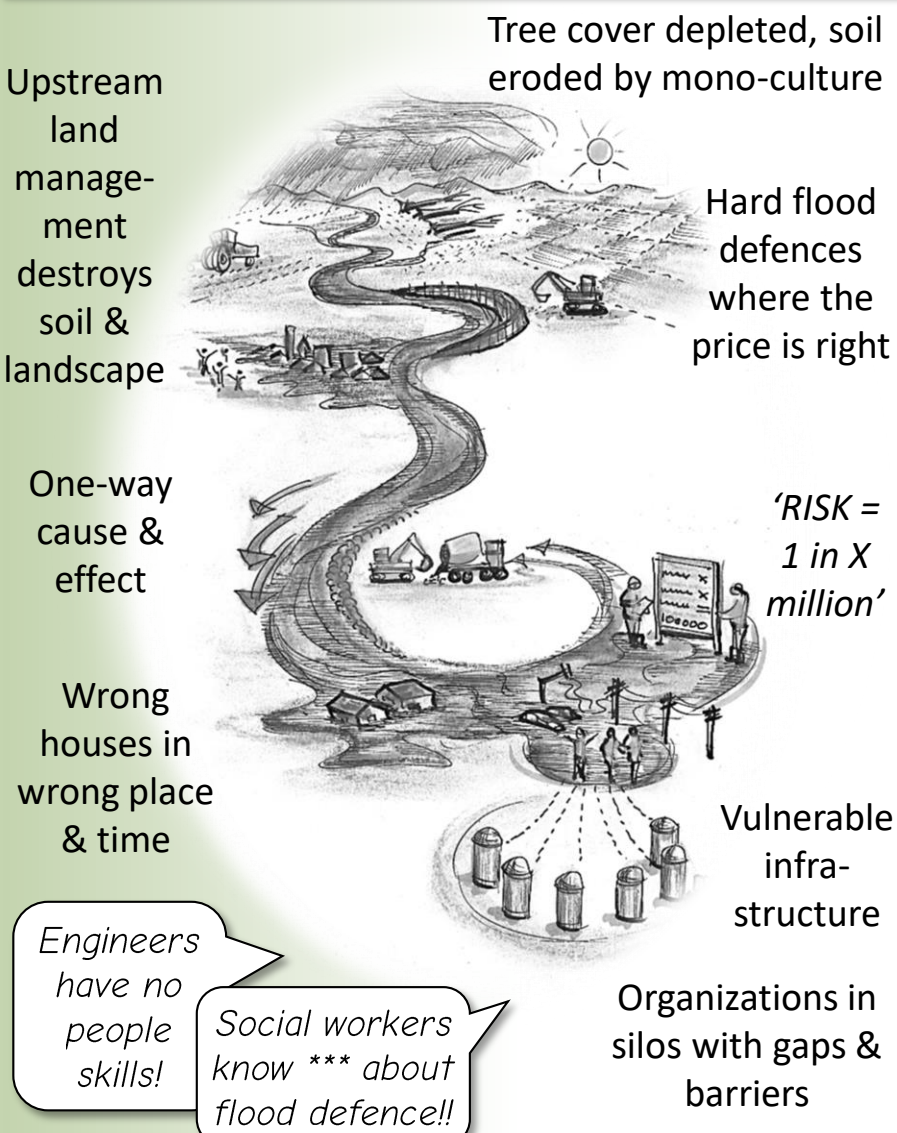


**Figure  
9-3**

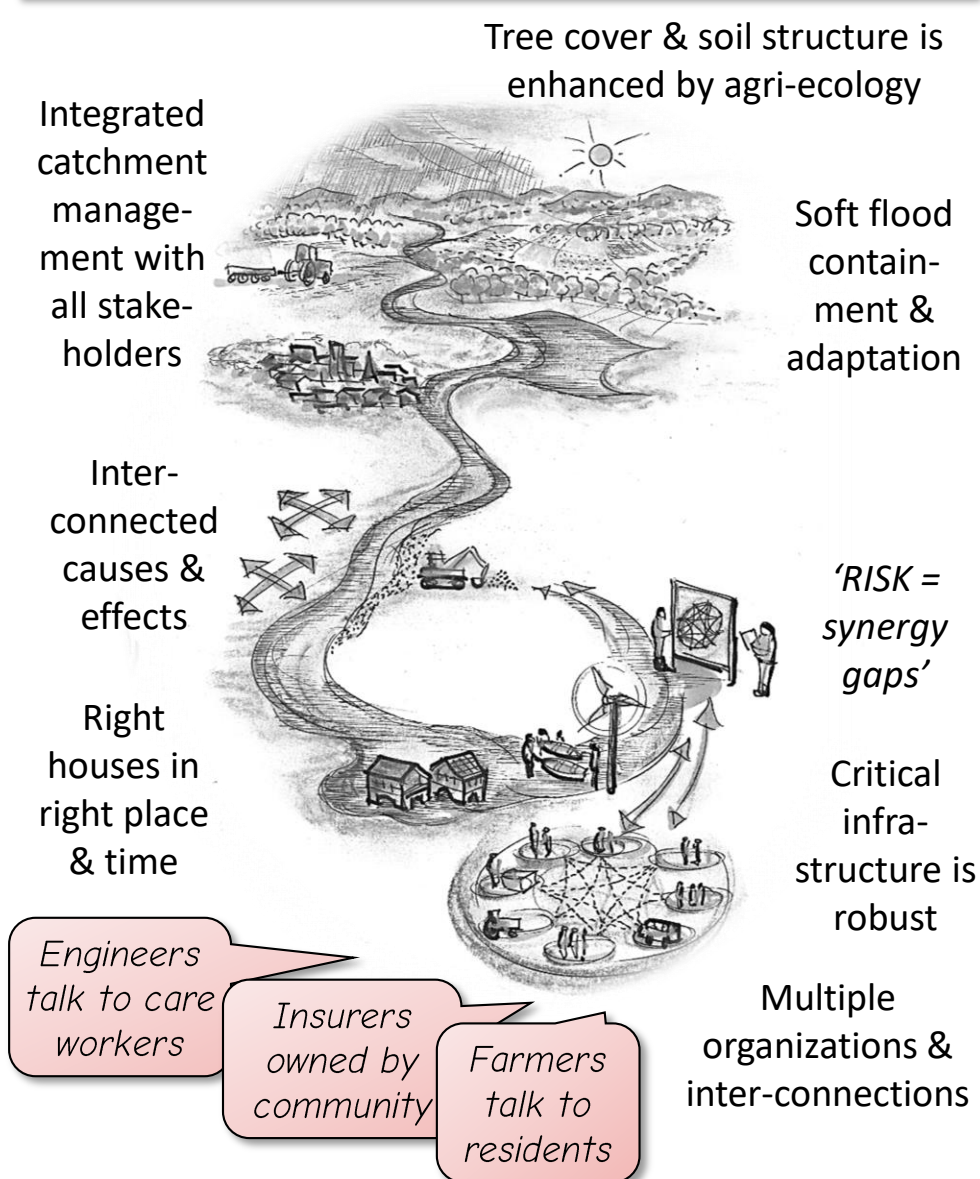
# RESILIENCE-III

Exploring the co-evolution of systems resilience, with examples of flood risk & climate adaptation

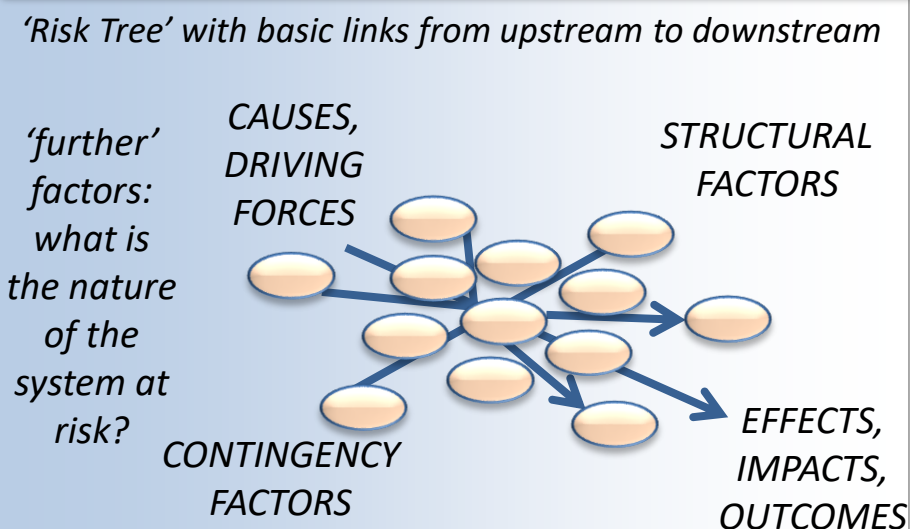
## a) FUNCTIONAL RESILIENCE-I&II



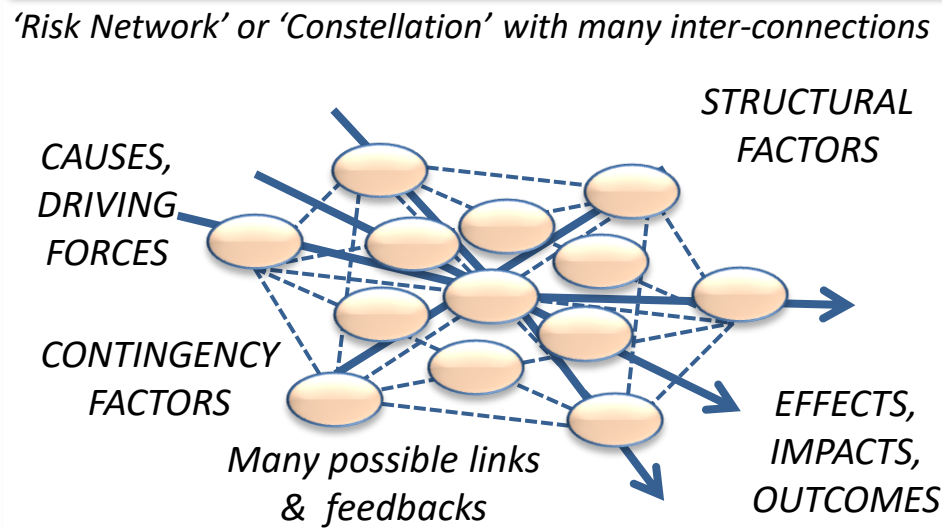
## b) TRANSFORMATIVE RESILIENCE-III



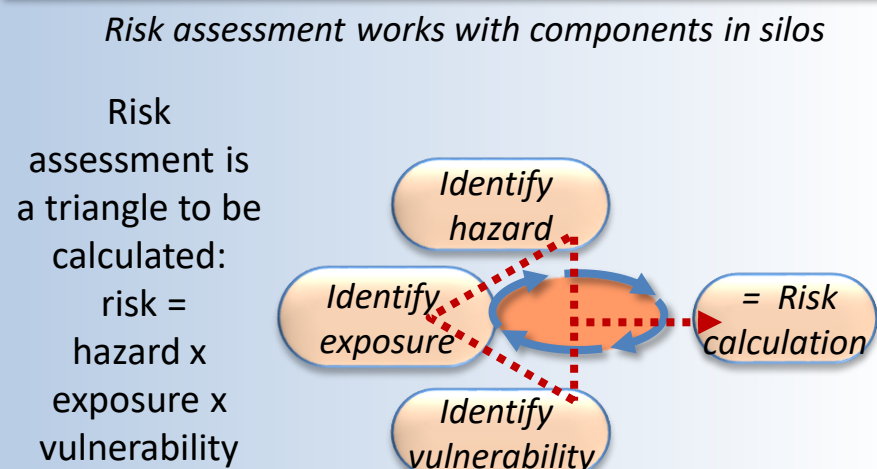
## c) LINEAR RISK TREE-I&II



## d) CO-EVOLUTIONARY RISK NETWORK-III



## e) LINEAR RISK CYCLE-I&II



## f) CO-EVOLUTIONARY RISK CYCLE-III

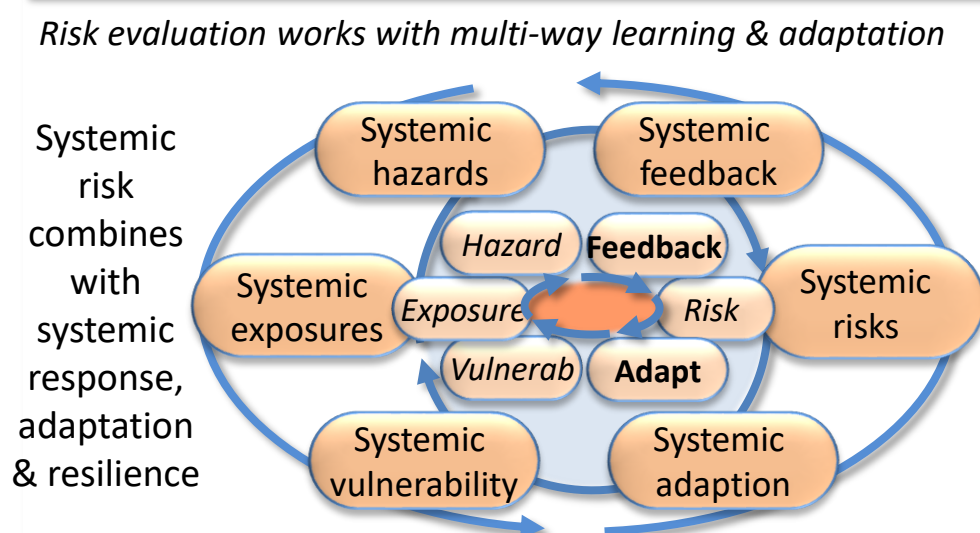


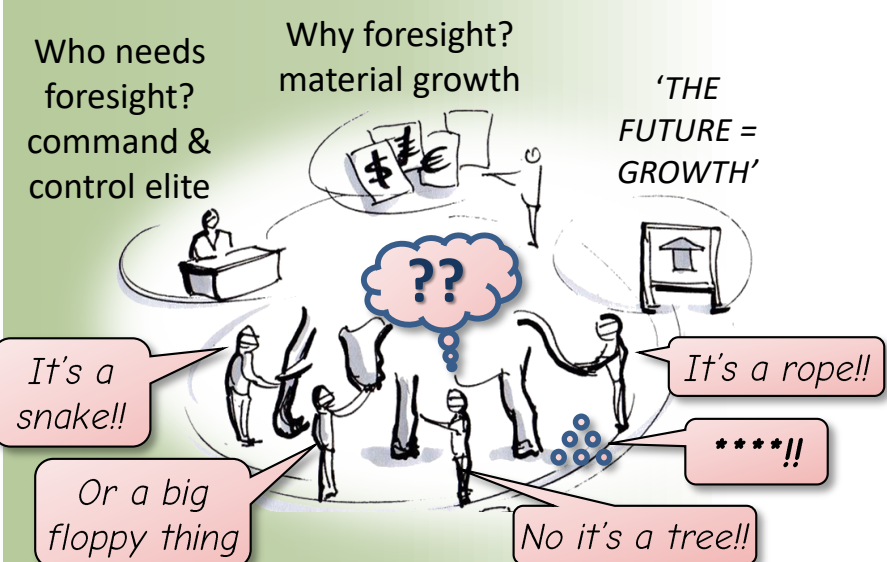


Figure  
9-4

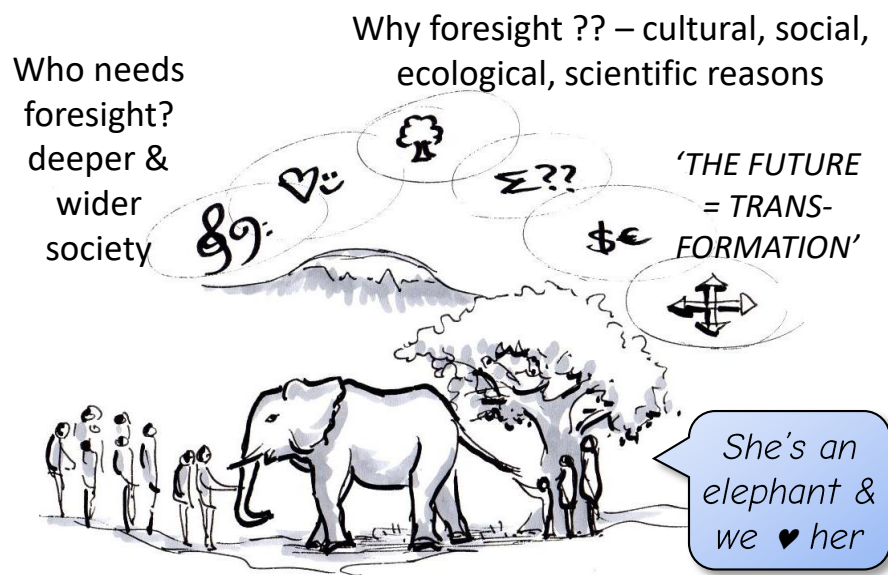
# FORESIGHT-III

Exploring the co-evolution of foresight for synergistic innovation

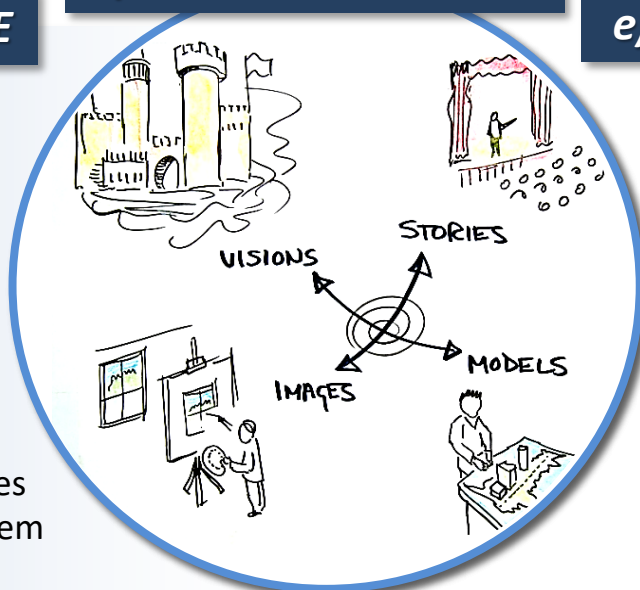
## a) 'ELEPHANT in the ROOM'



## b) 'ELEPHANT in the MIND'

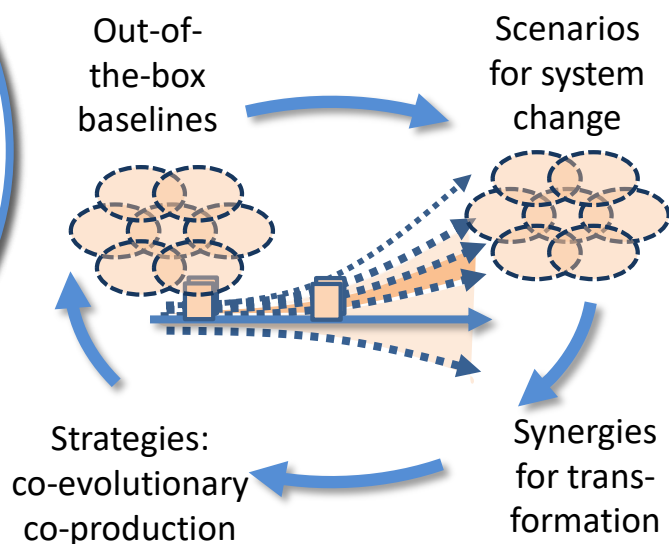


## d) CREATIVE THINKING



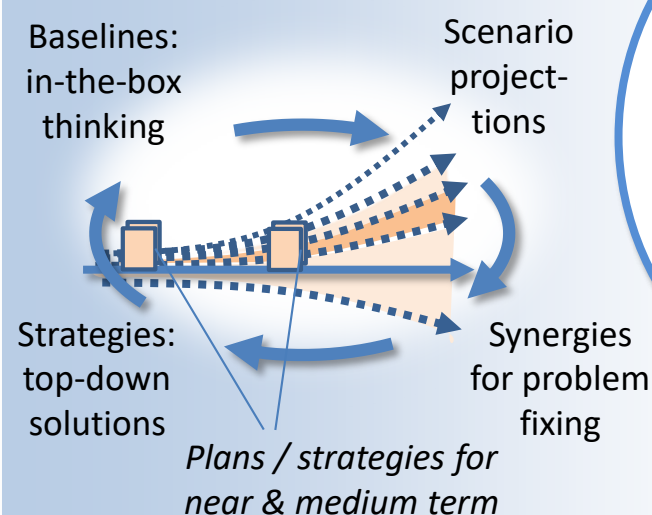
## e) SCENARIO CO-LEARNING CYCLE

Process for co-learning & co-creation



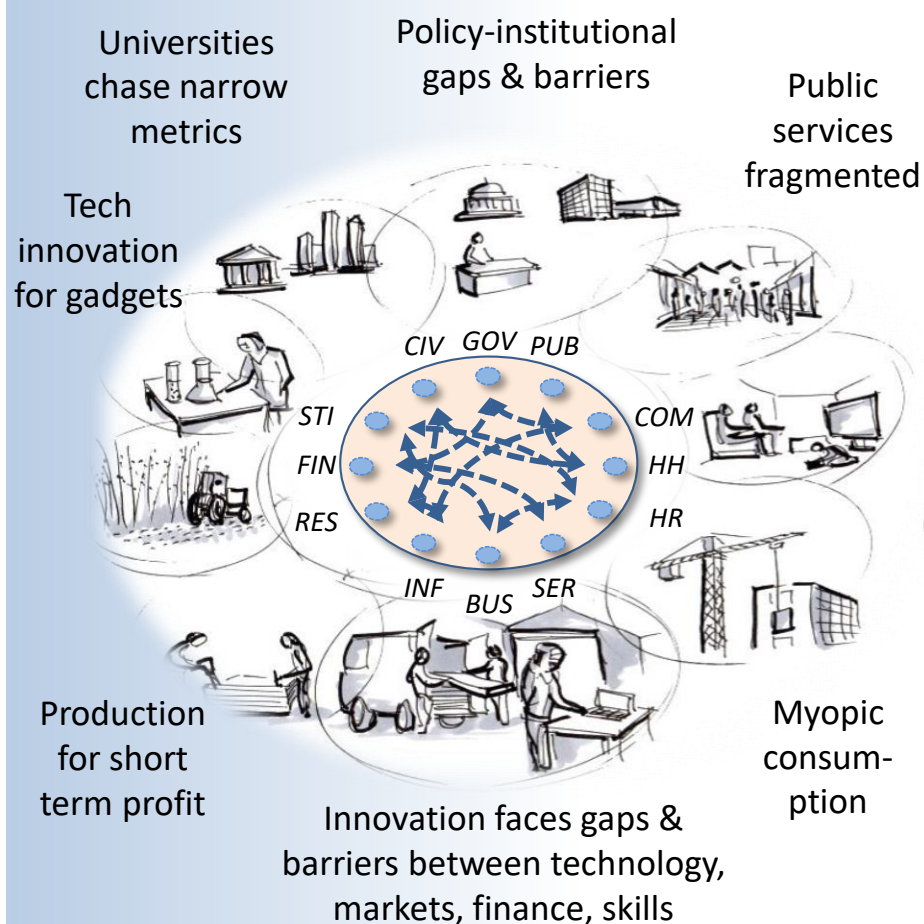
## c) SCENARIO-SOLUTION CYCLE

Process for functional problem-solving



## f) ADAPTIVE INNOVATION-I&II

Low Carb innovation system - disconnected & dysfunctional



## g) TRANSFORMATIVE INNOVATION-III

Innovation system with mutual learning & dynamic synergies

