Knowledge creation in foresight

a practice- and systems-oriented view

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Lectio praecursoria

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Knowing about the future

*Heinrich Leutemann: The Oracle of Delphi Entranced*

Foresight
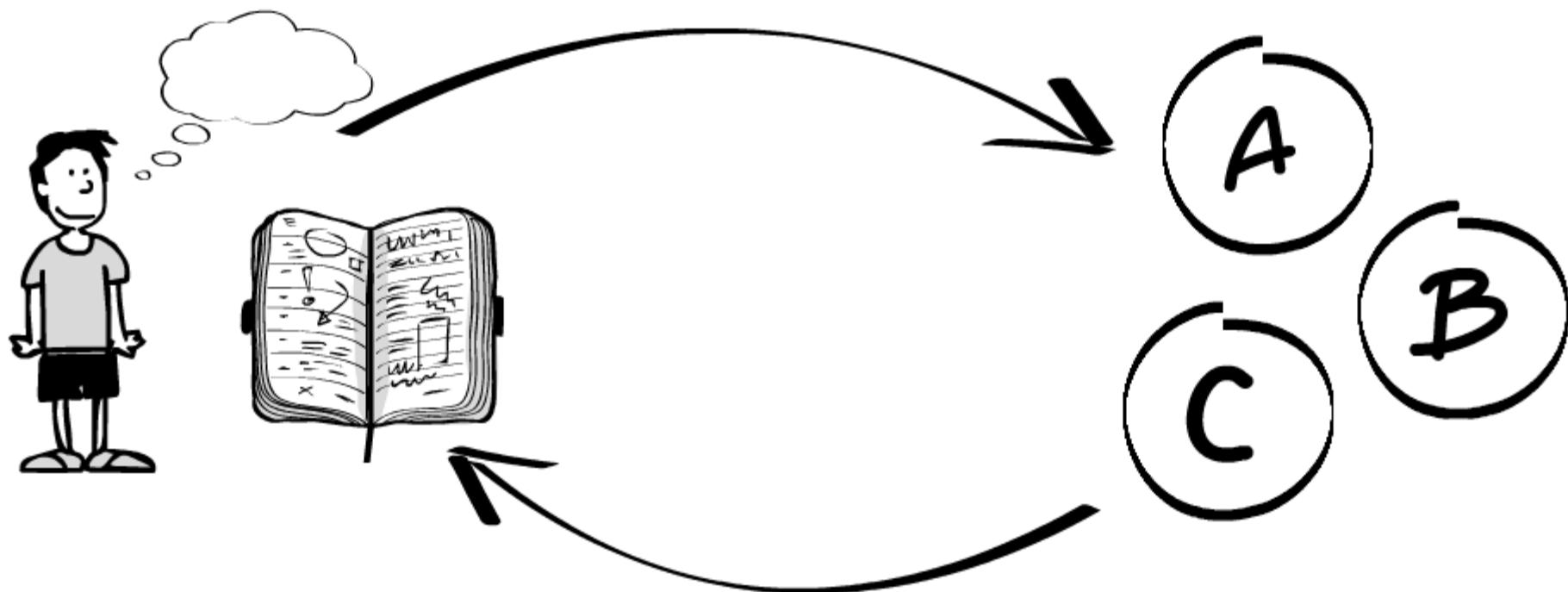
# Linear view of knowledge creation in foresight

Experts   Foresight process   Futures knowledge
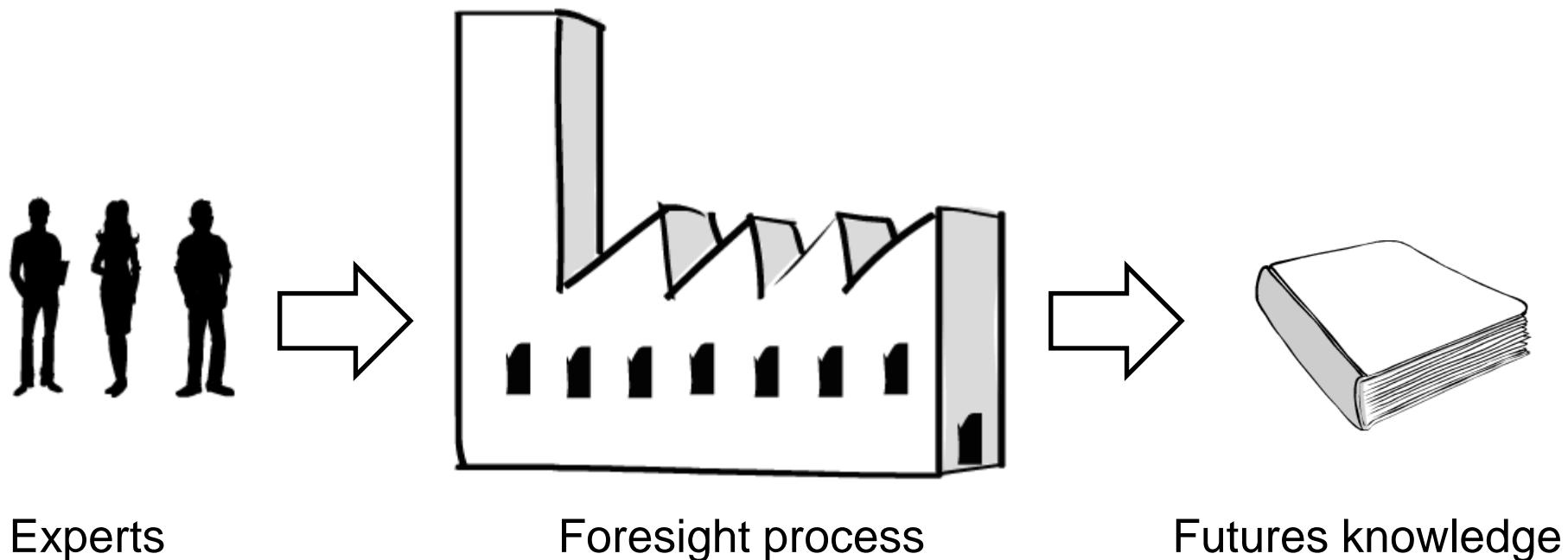
Futures knowledge
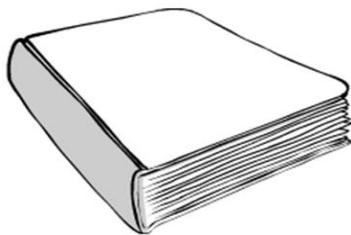
Codified   Articulated   Embodied   Out-of-radar
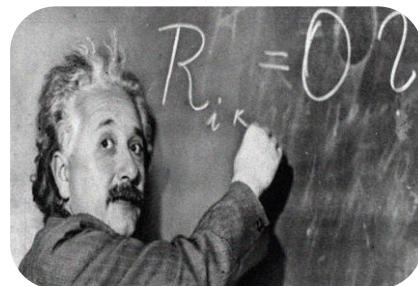
Knowledge creation in workshops

Challenging assumptions & reframing topics

Discussion of group 2
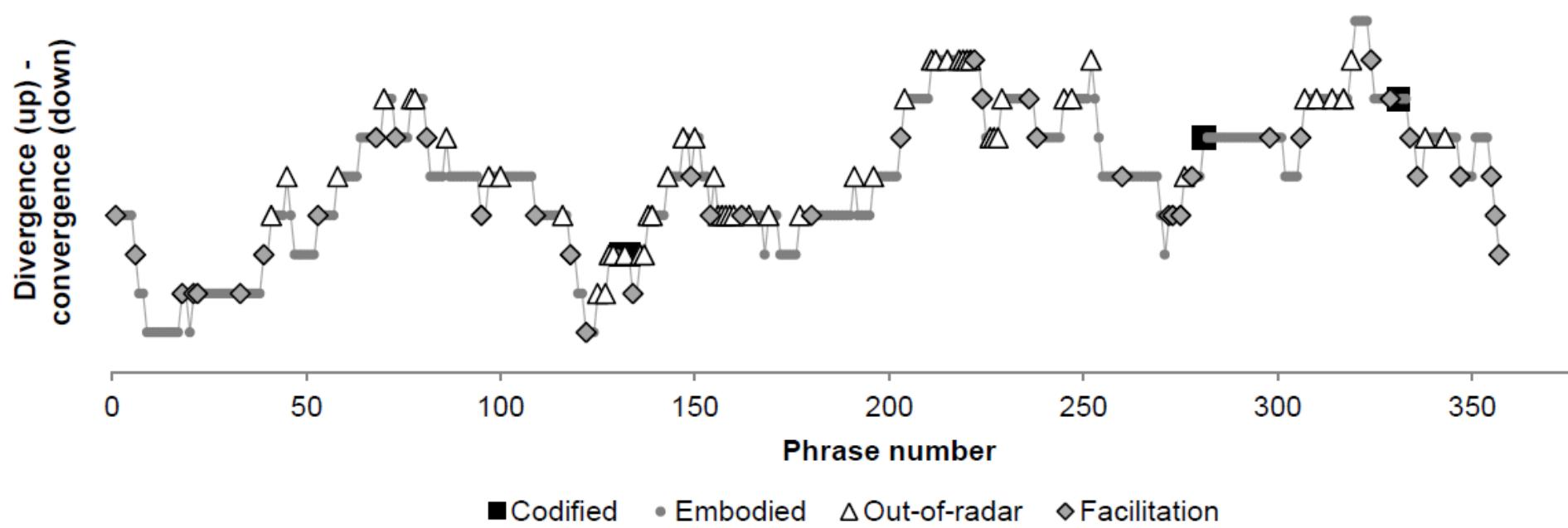
Broader view: foresight as a system

Capabilities

Relations

Process knowledge

Cognitive schemes

Mediating events

Metaphors

Mental models about other agents, interactions, system

Agents

Shared perceptions

Memory objects

Strategic objects
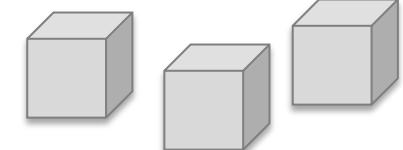
Knowledge about the futures
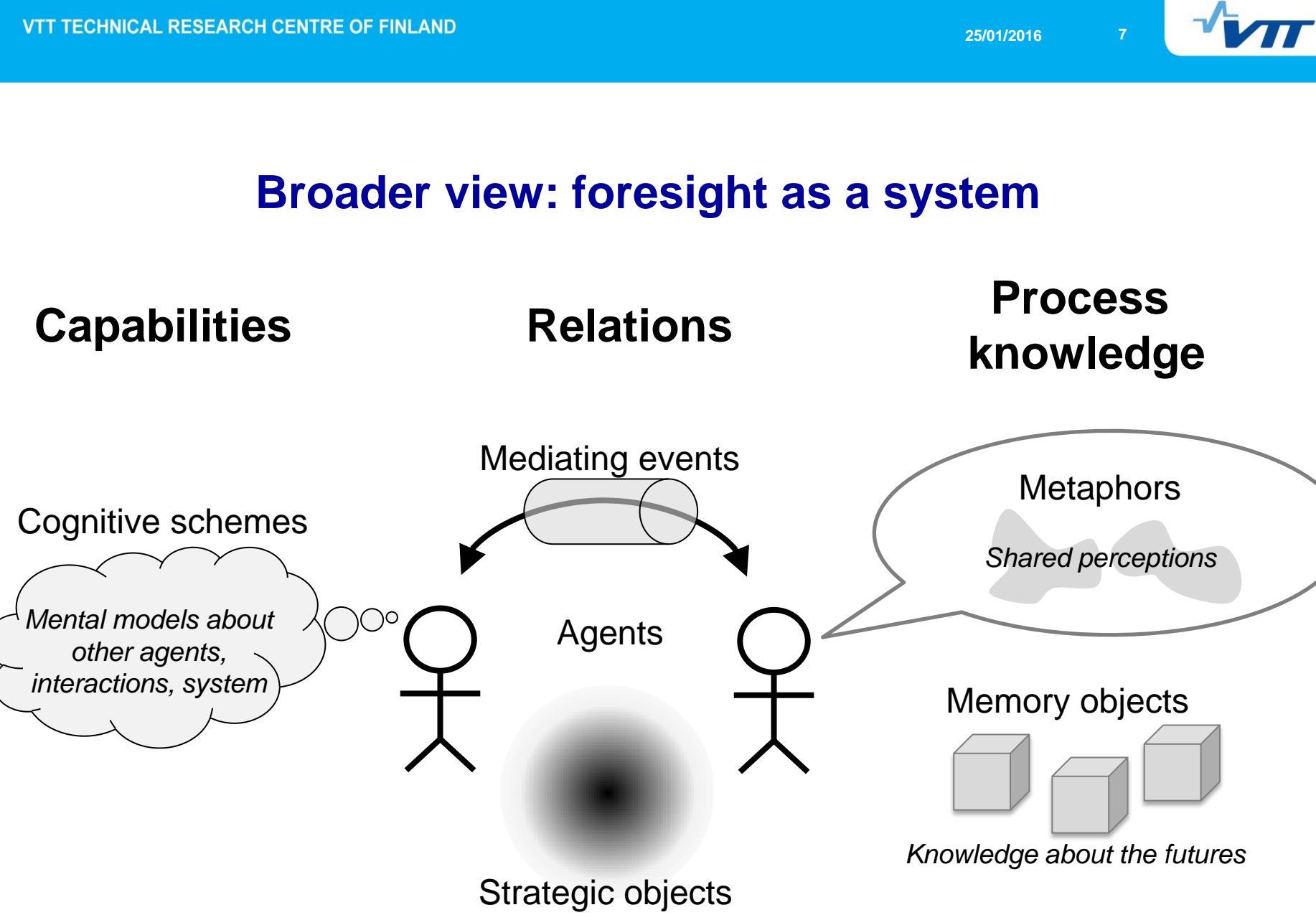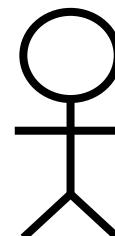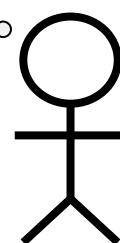
Futures knowledge as a network
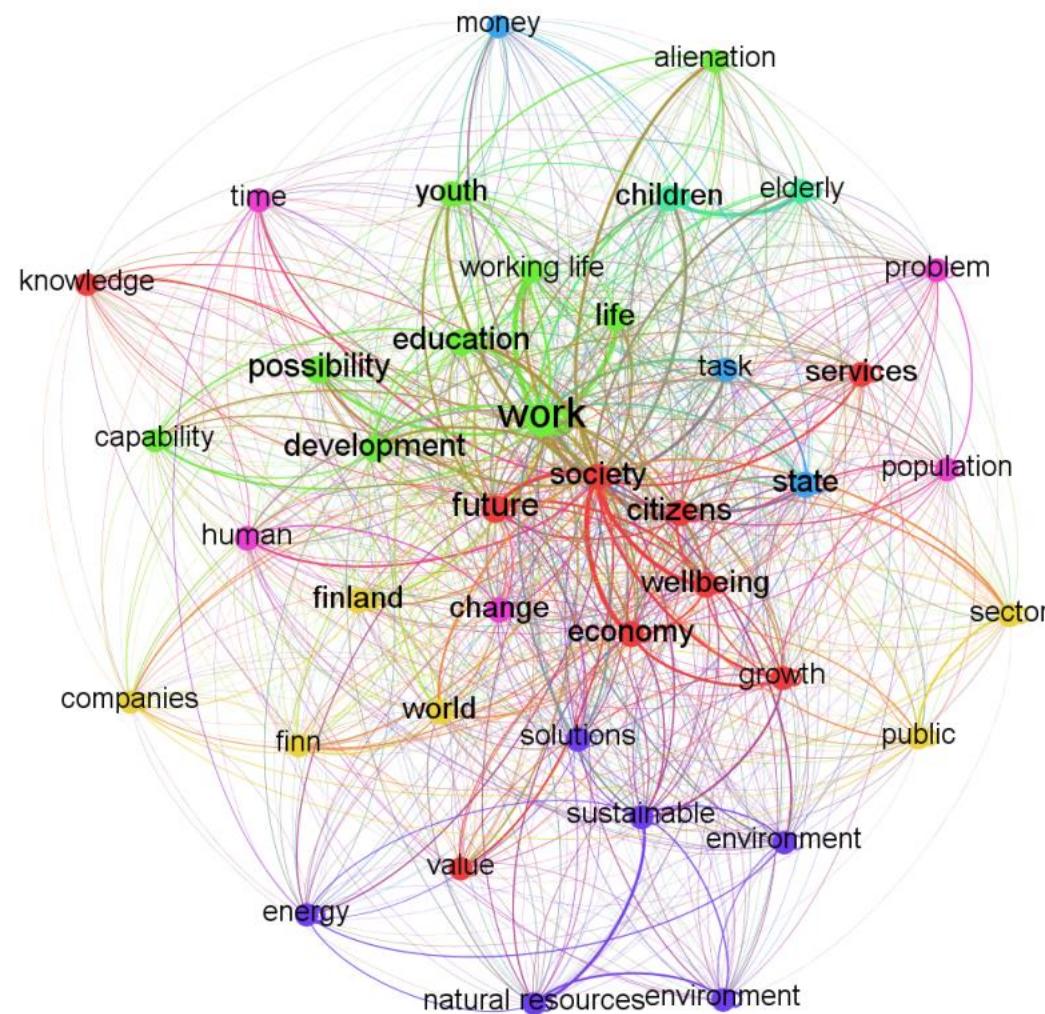
Knowledge creation in foresight:
Changes in the network
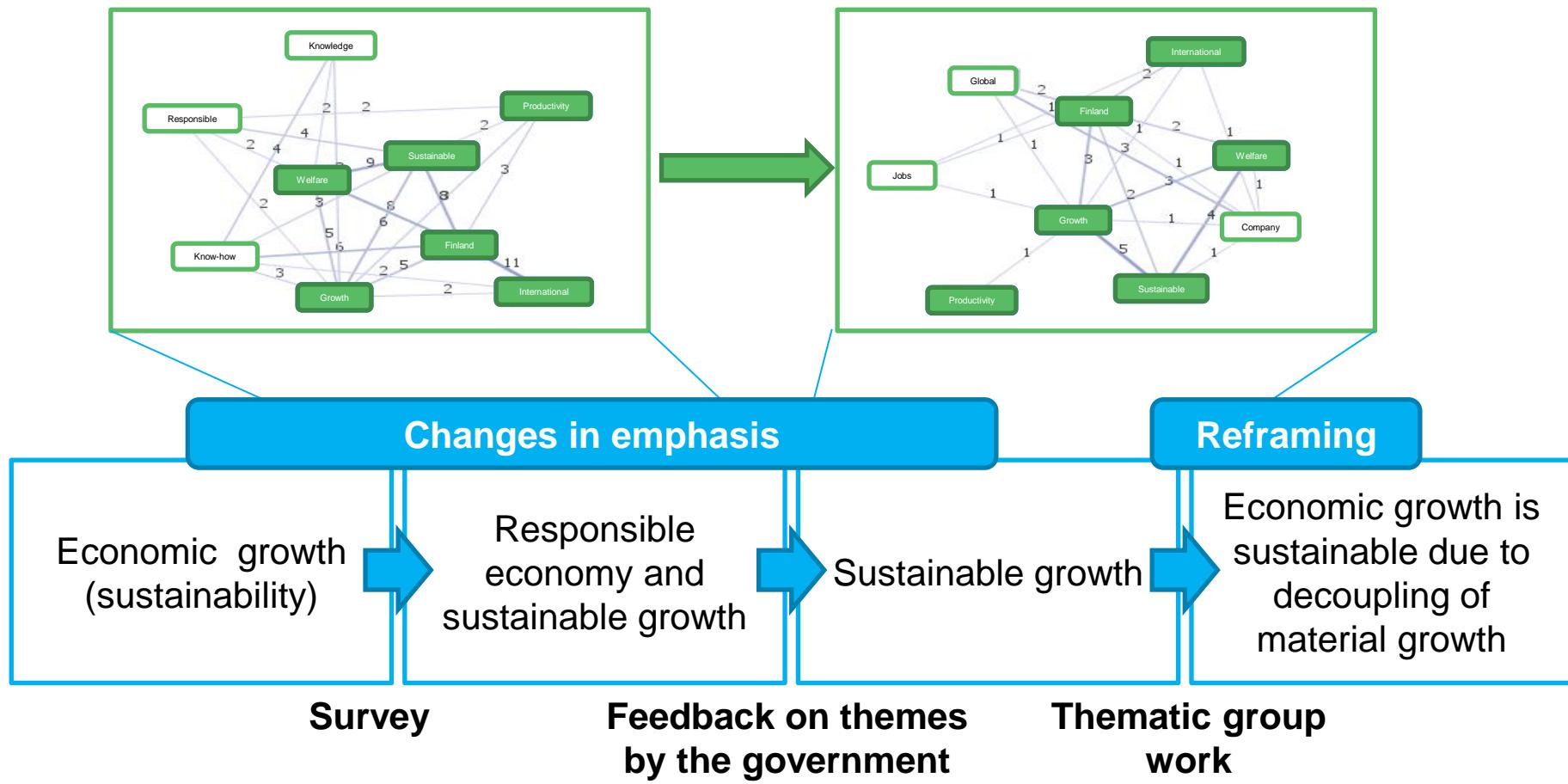
Knowledge creation in foresight: two views

Knowledge conversions

Out-of-radar knowledge

Broadening and associating

Reflecting visions against experience

Embodied knowledge

← *Experience*

Learning

Sharing and articulating

Articulated knowledge

Connecting and reflecting

Abstracting and synthesizing

Codified knowledge

← *Data*
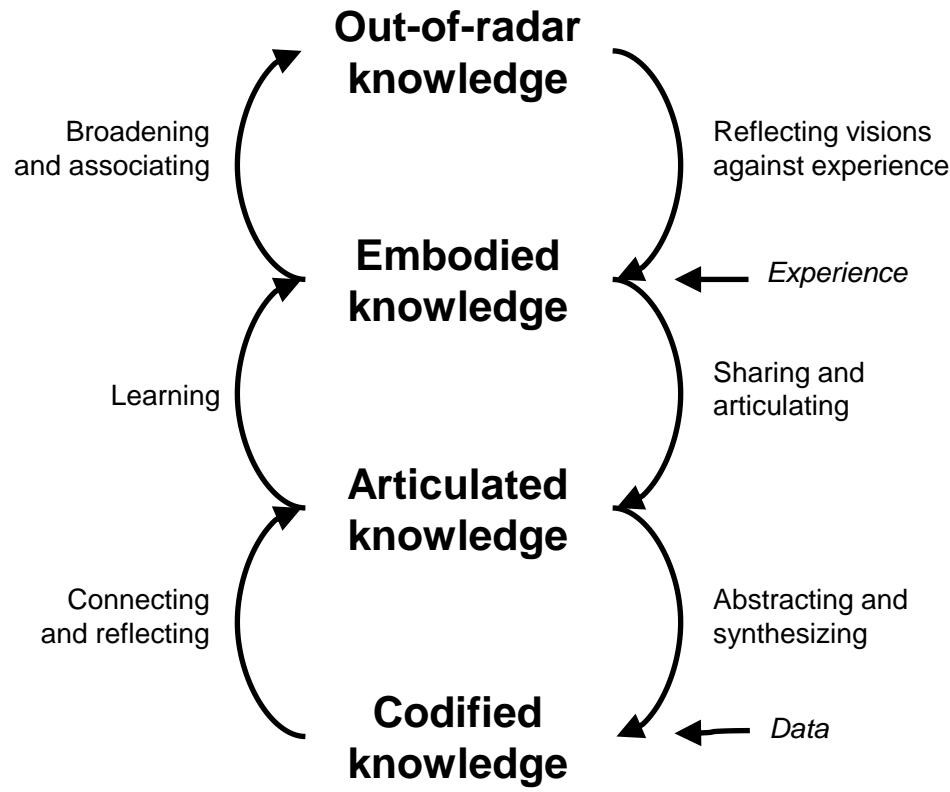
Shaping of a network
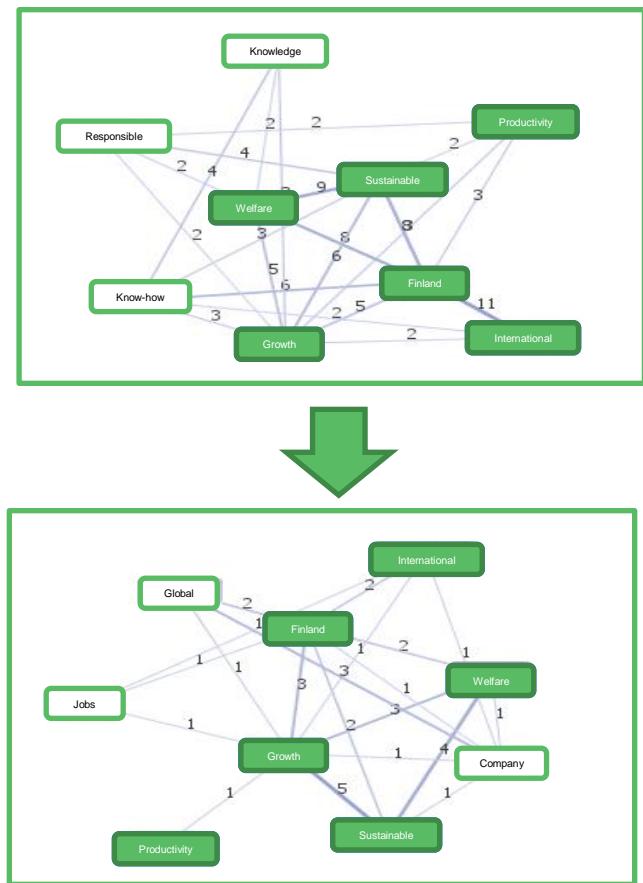
Foresight: from process to system
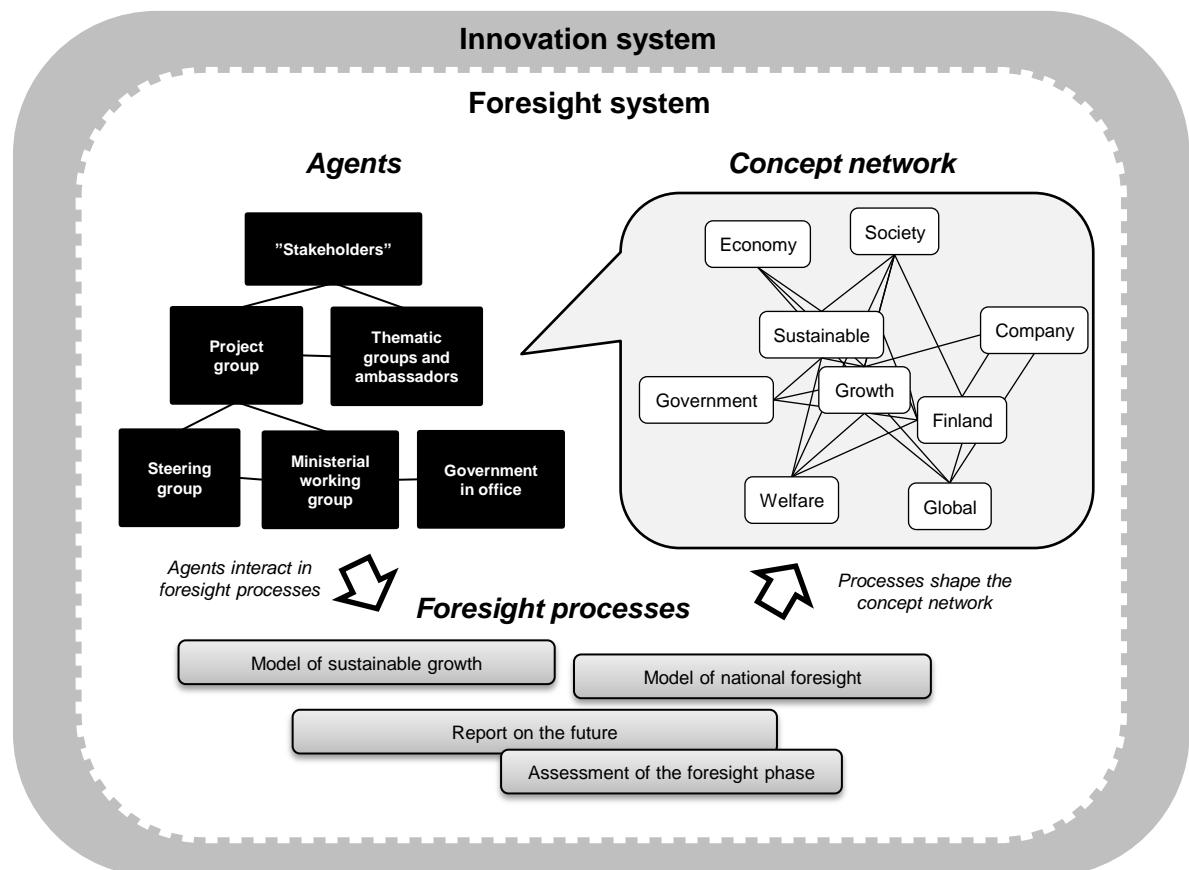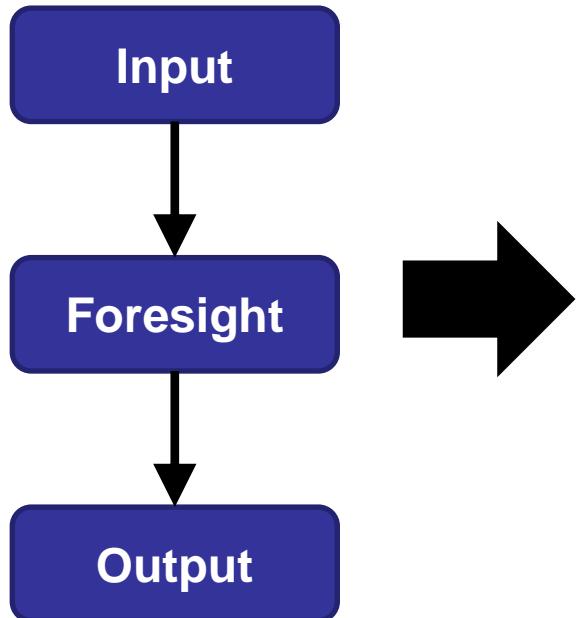
Participation: from experts to diverse network
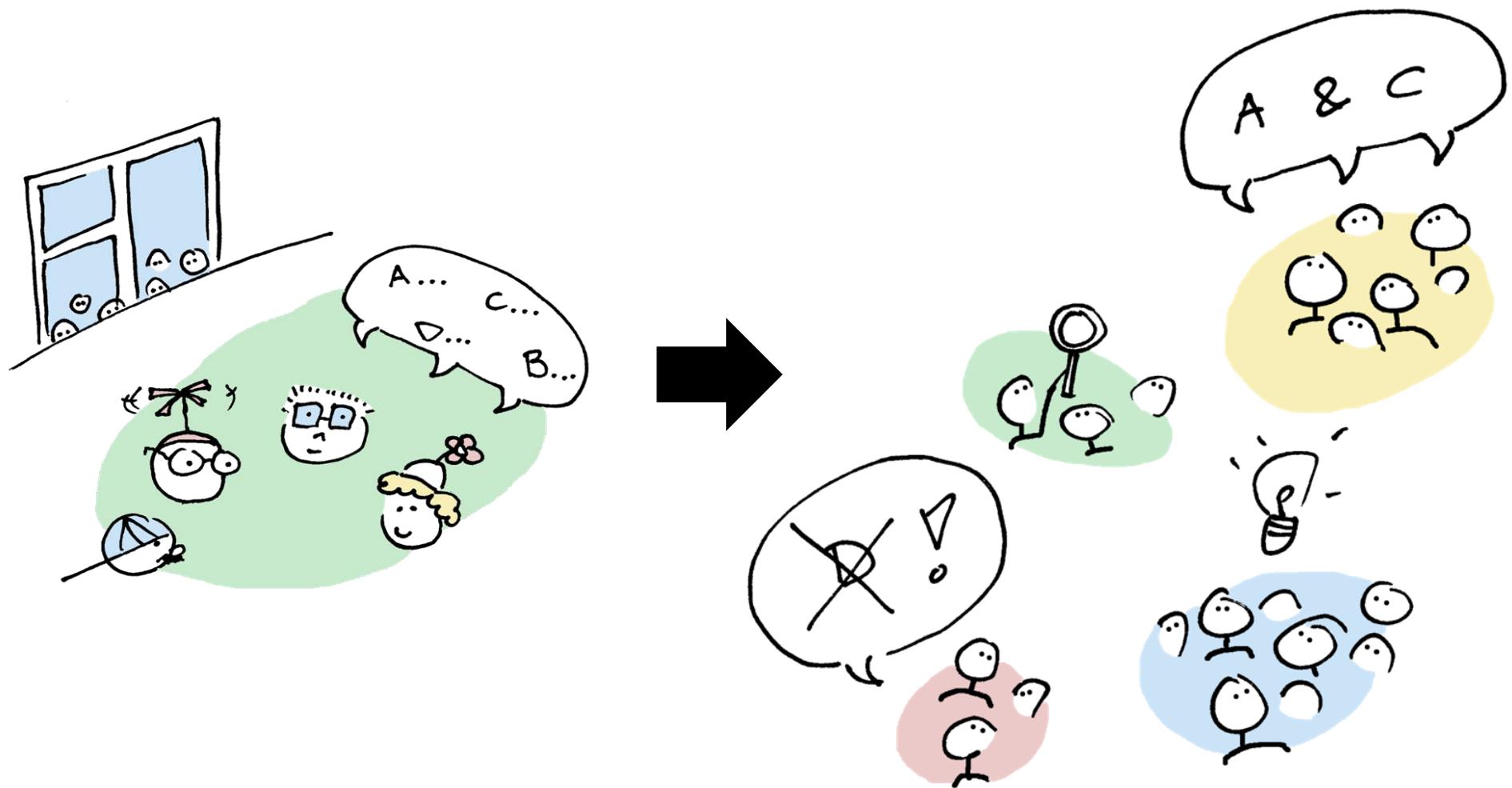
Pictures: Heidi Auvinen

Futures knowledge: from block to network