

Dynamics of knowledge creation in a foresight workshop: a micro-level process perspective

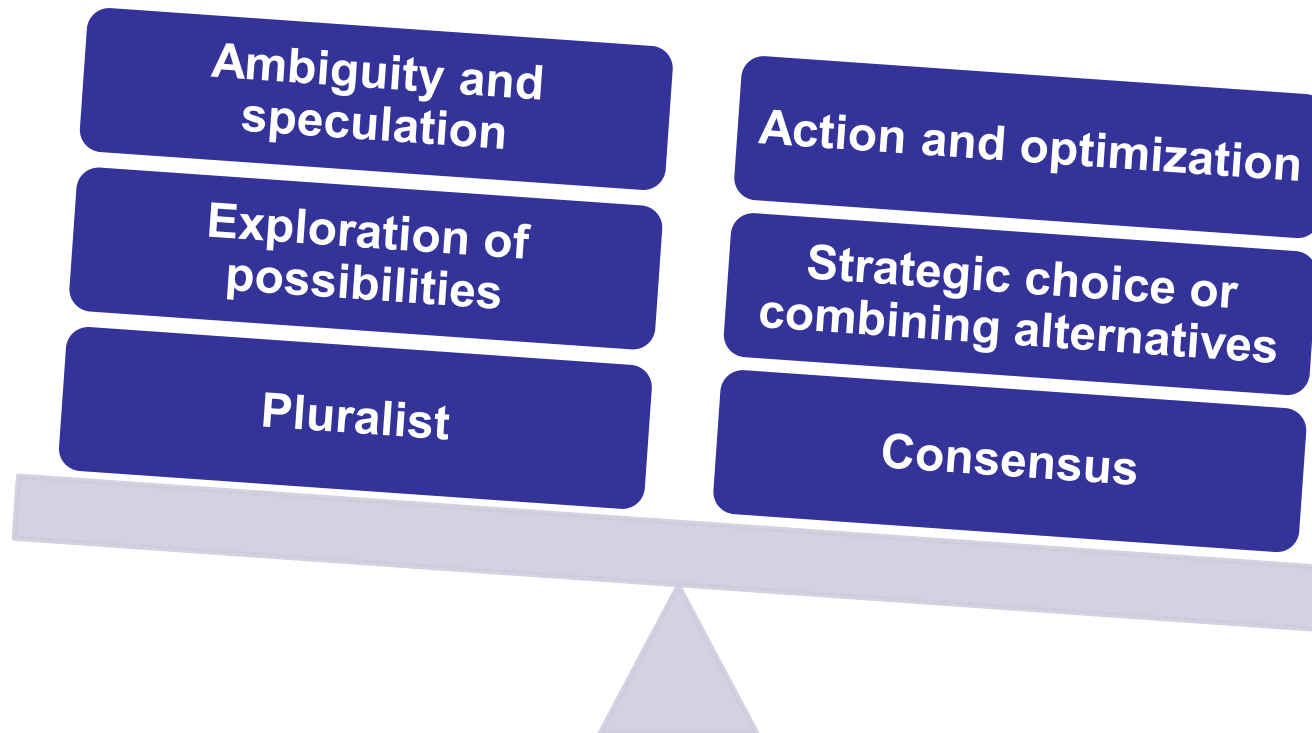
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Foresight has different rationales



Goals of my research

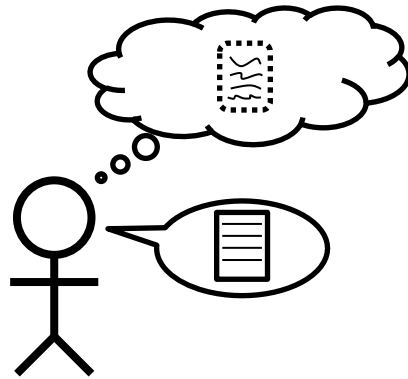
Understand
knowledge
creation in
foresight

Focus at the
micro-innovation
/ people level

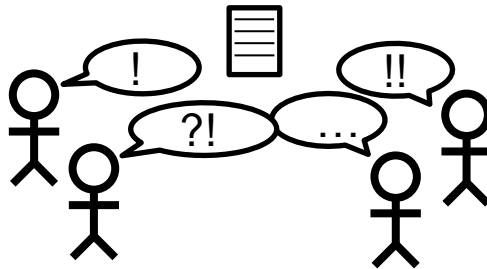
Overcome the
gap between
exploration and
exploitation

What is created in a foresight process?

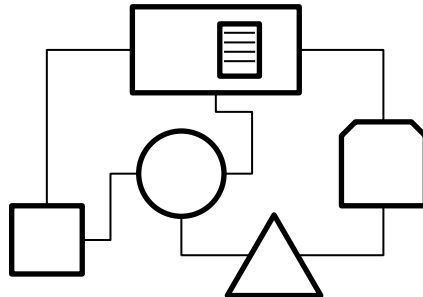
Group
Imagining &
articulation



Organization
Interpreting
and acting



Society
Changing
structures



**New ideas and
insights**

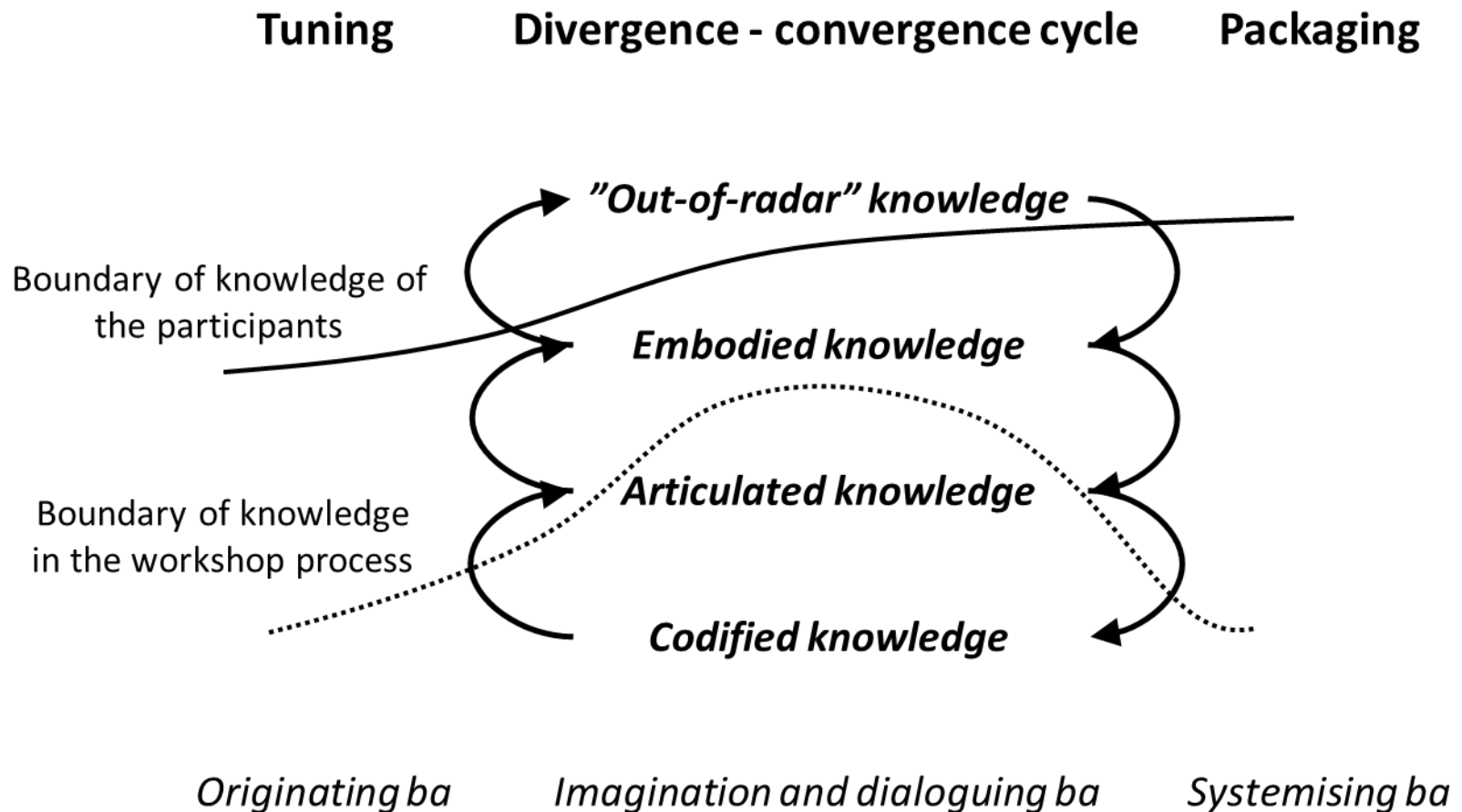
New perceptions

New direction

New networks

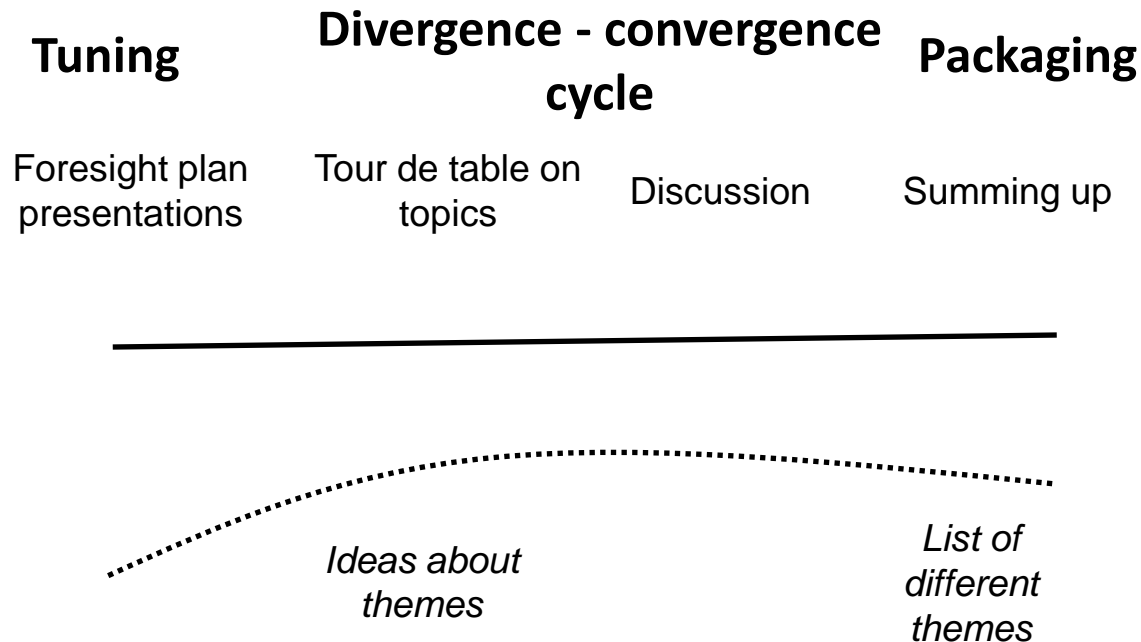
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Knowledge in foresight workshops: model & typology



Example: Chile workshop 1

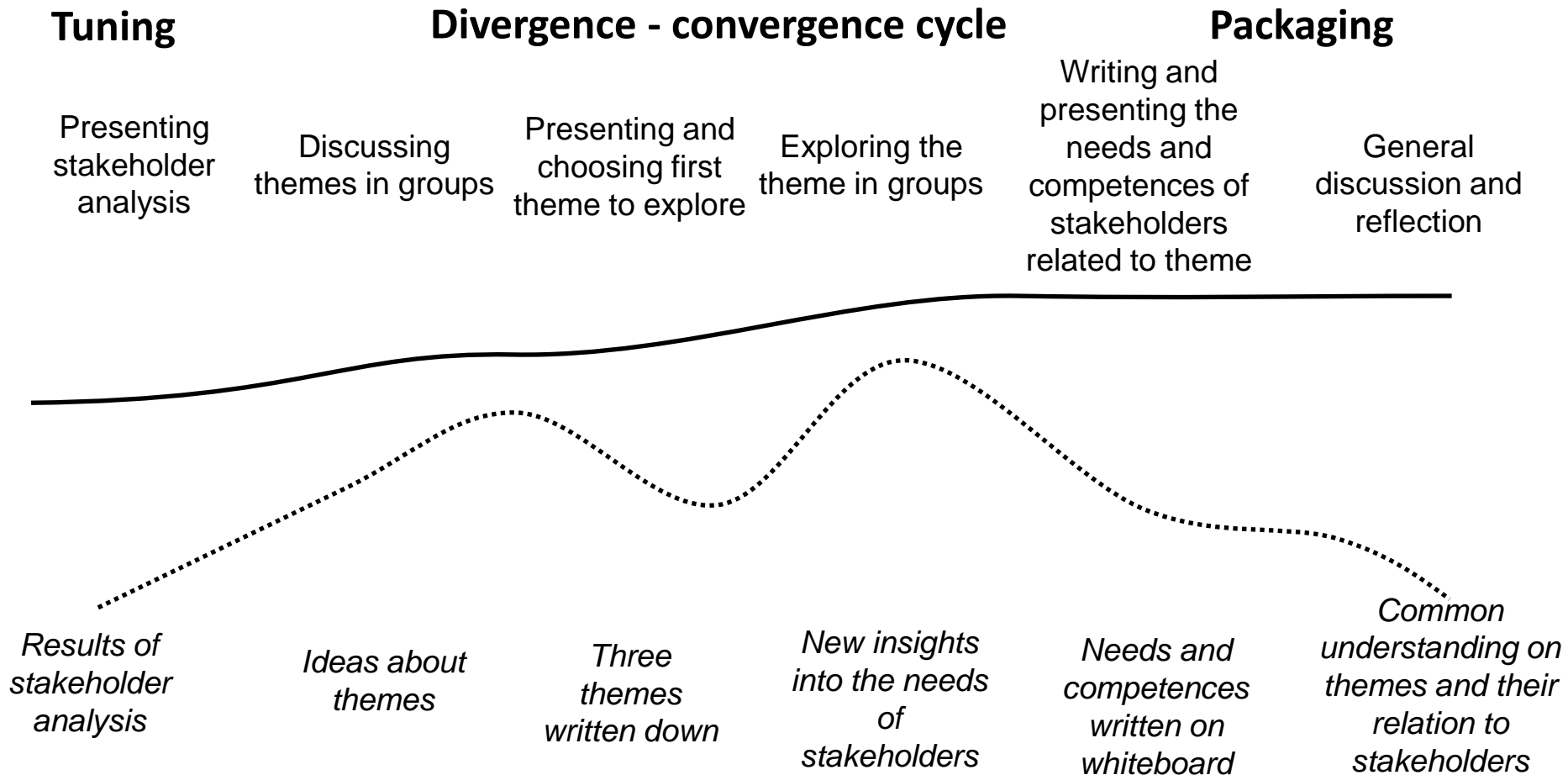
Short time, no "opening up" of the discussion in Tuning phase, Packaging early



There's nothing new or interesting or applicable here!

Example: Chile workshop 2

Longer time, Tuning aimed at provoking ideas, Packaging in the end



Example: building services roadmap workshop

Process of reaching out-of-radar knowledge:

- Revelatory insight

Need for air conditioning?

- Cumulative discussion flow

Low energy buildings

Self-sustaining buildings

Energy producing buildings

- Referring to "the future"

In the future...

Conclusions

Exploration and exploitation two modes of foresight, both present in successful workshops

The importance of time and "space" in producing something new and reflecting it back to the present

Out-of-radar knowledge in workshops: revelatory, cumulative and referral



**VTT creates business
from technology**