



How is knowledge taken up by councils?

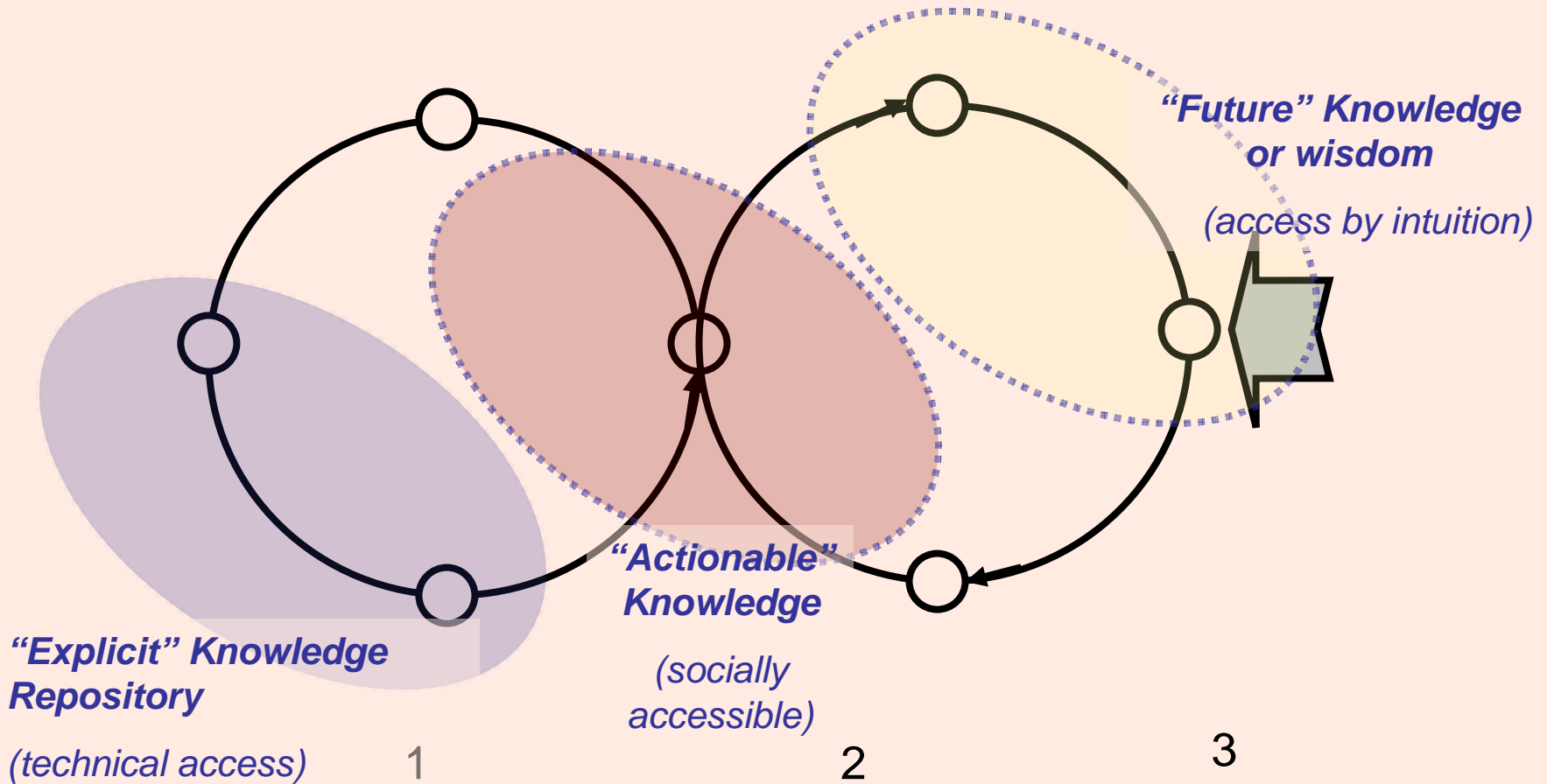
*A learning journey towards integration of
knowledge in the Motueka ICM*

Glen Lauder



How do you know?

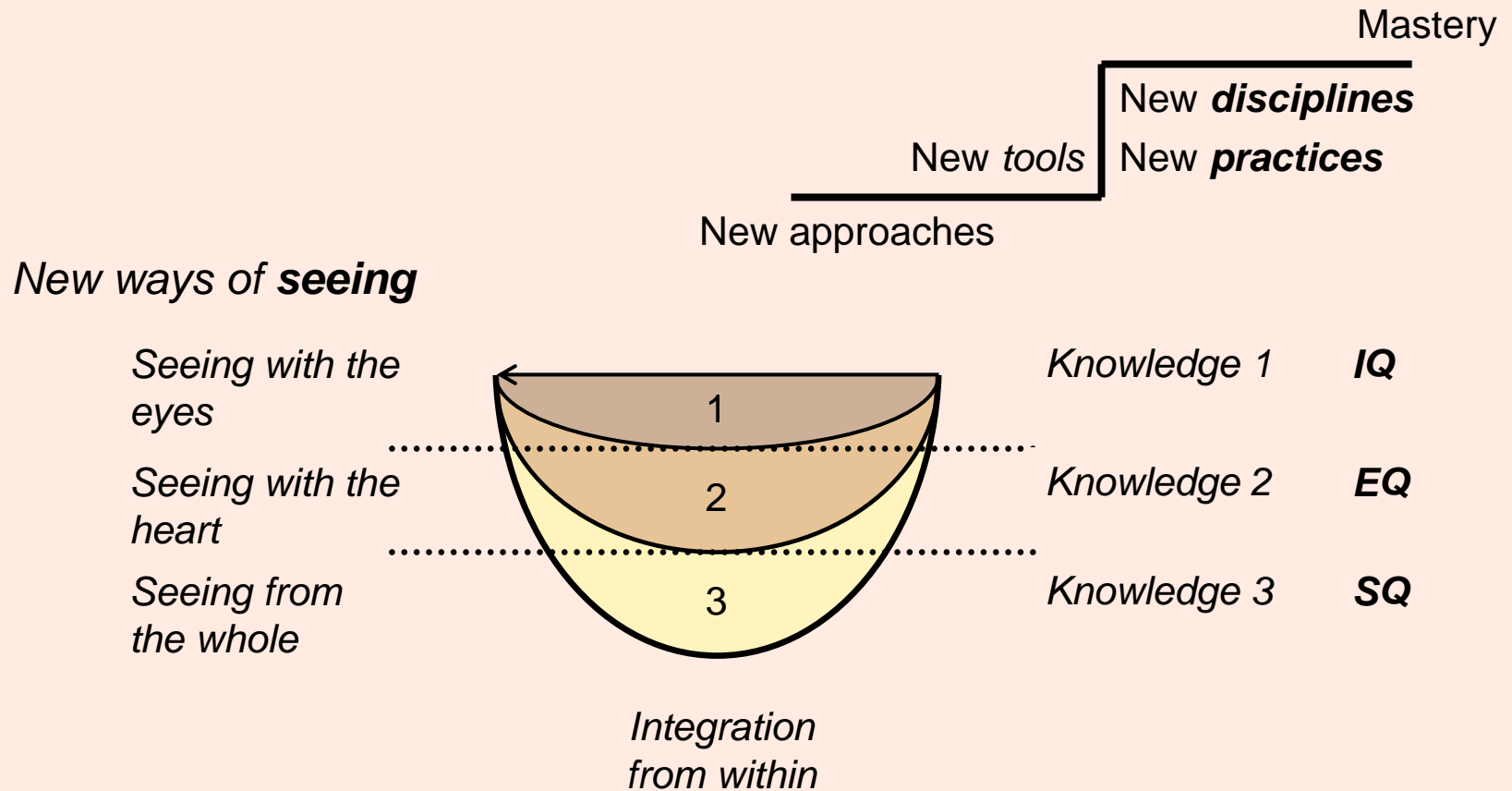
Three realms of knowing



Capacities

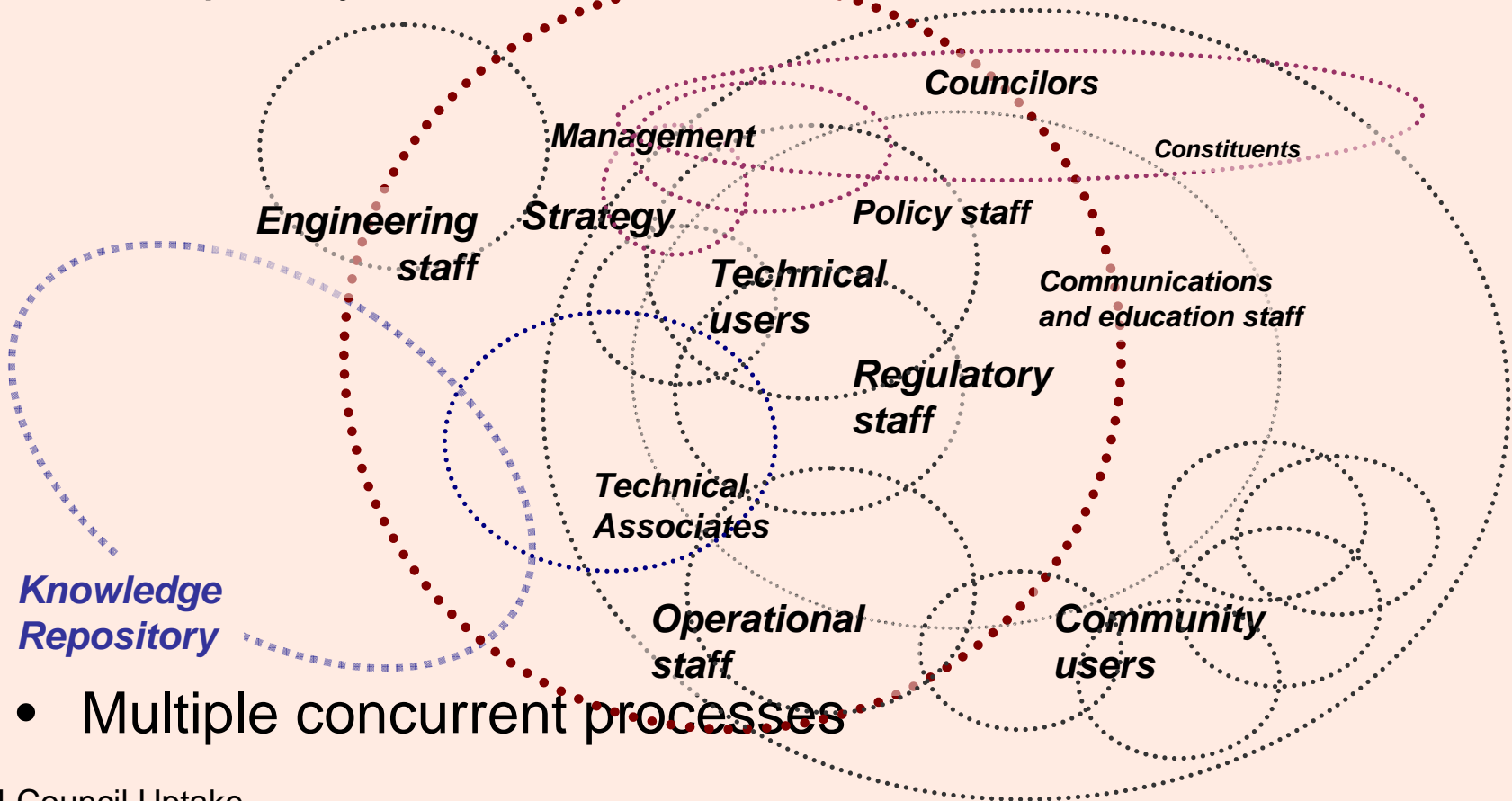
to access three knowledge realms

***Thresholds to shifting
between realms***

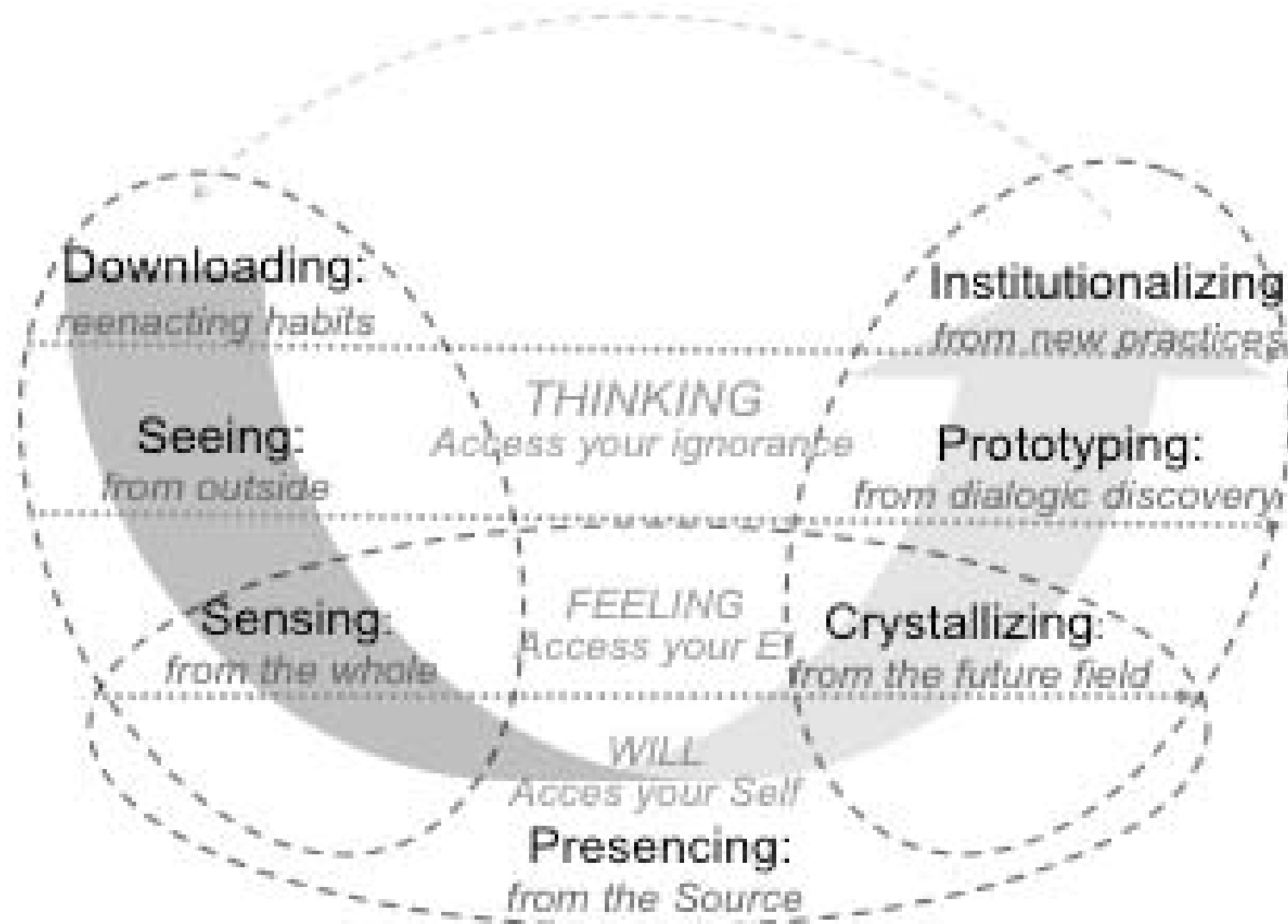


Social knowledge *ba*

- Complexity of networks

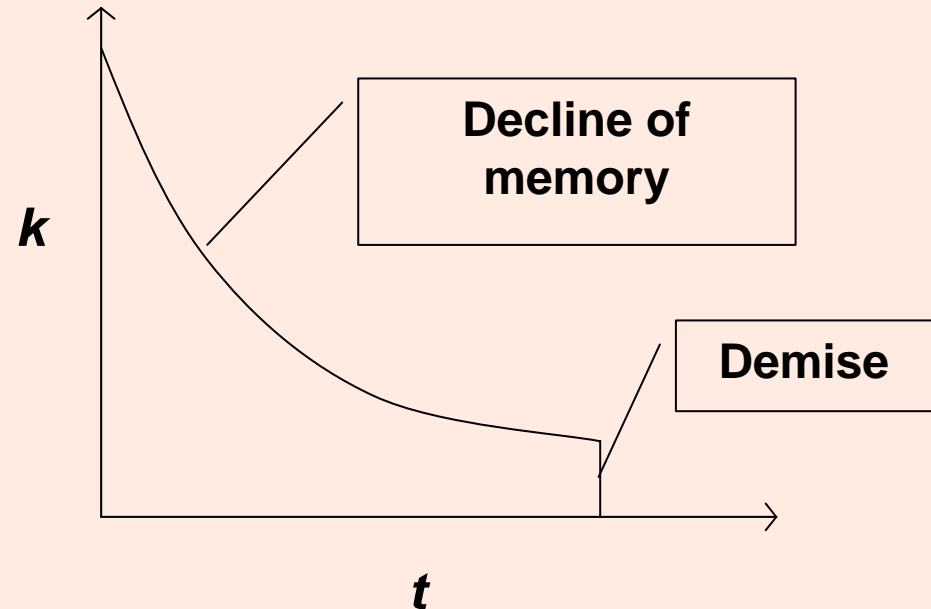
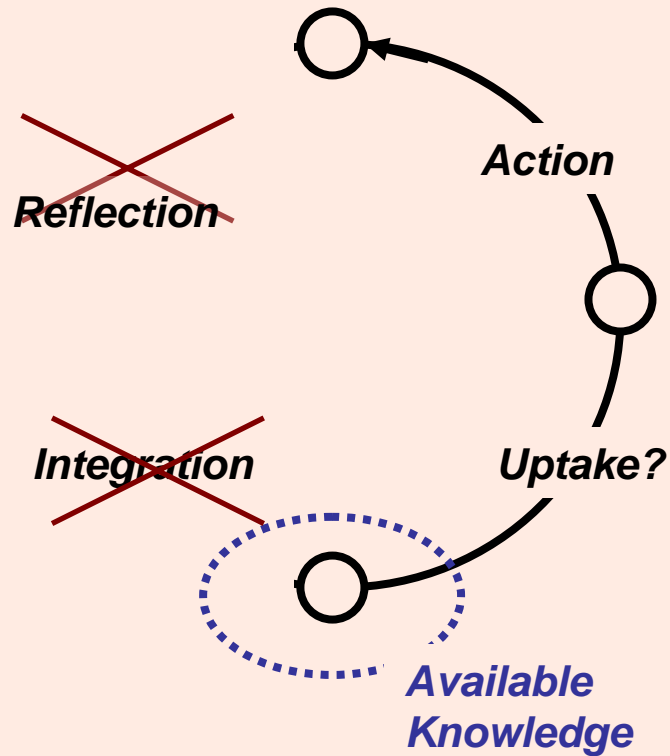


- Multiple concurrent processes



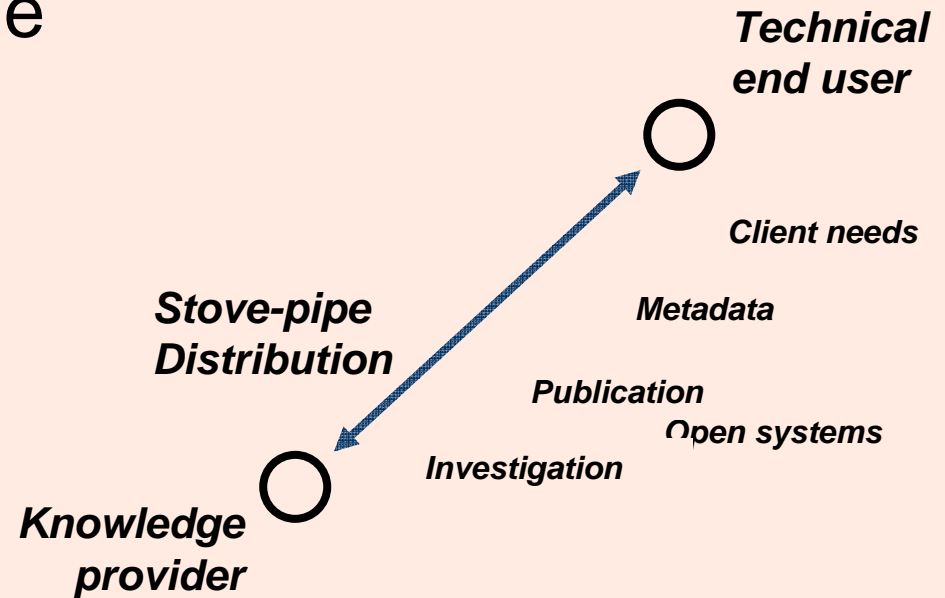
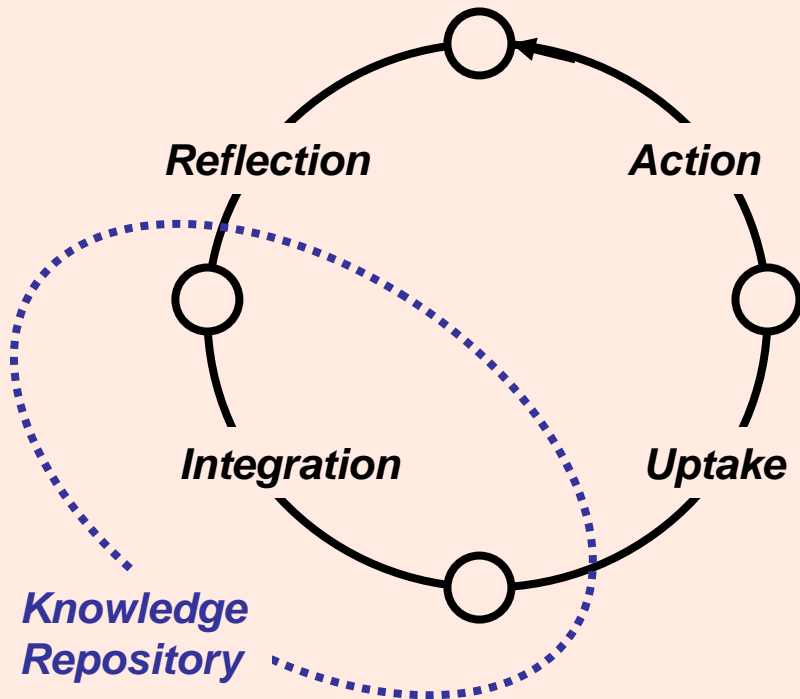
Knowledge Zero

- Action without awareness



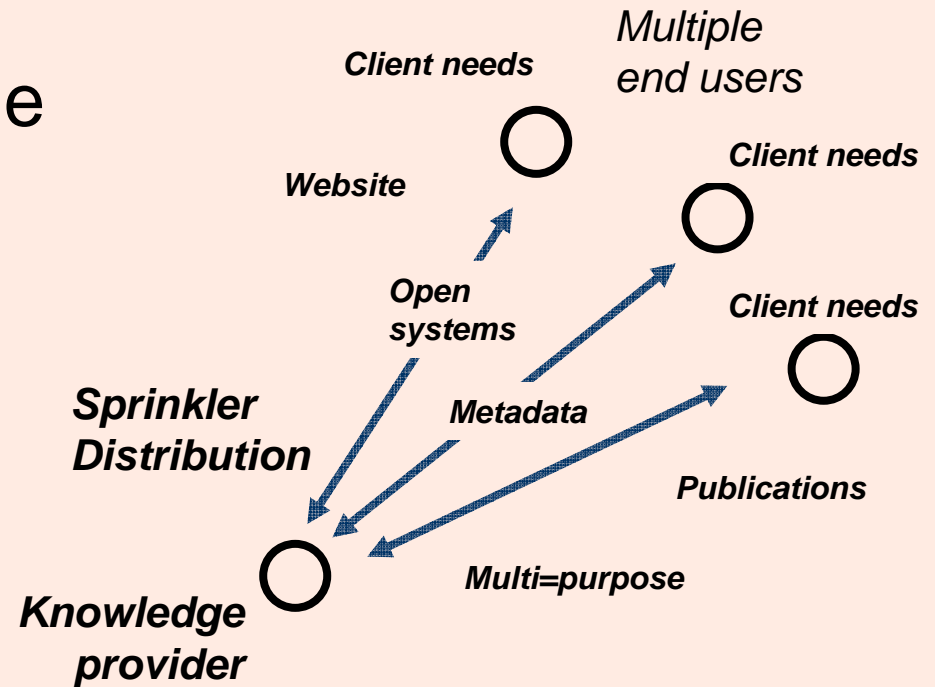
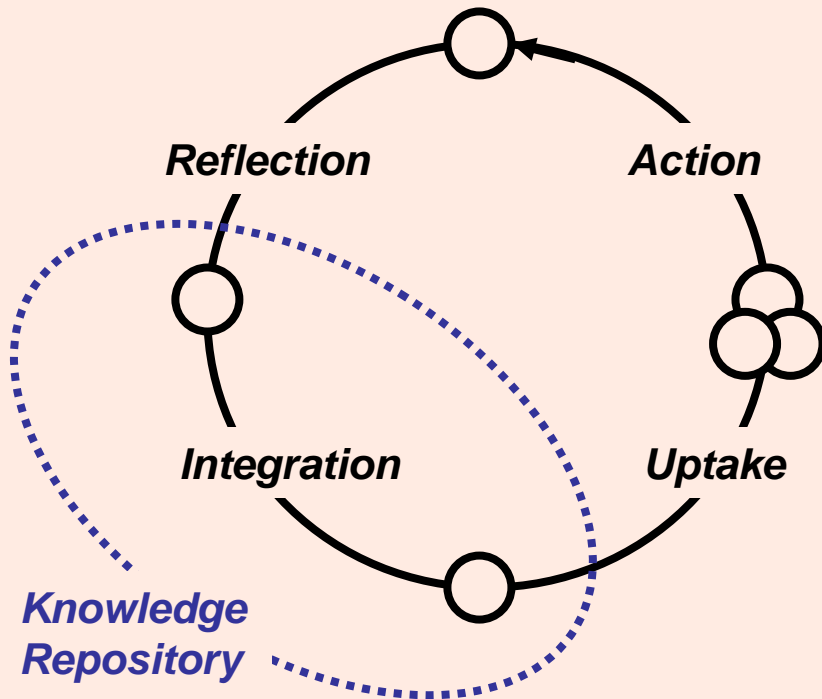
Knowledge uptake 1

- Simple knowledge cycle



Knowledge uptake 1b

- Simple knowledge cycle



Global transformations 1

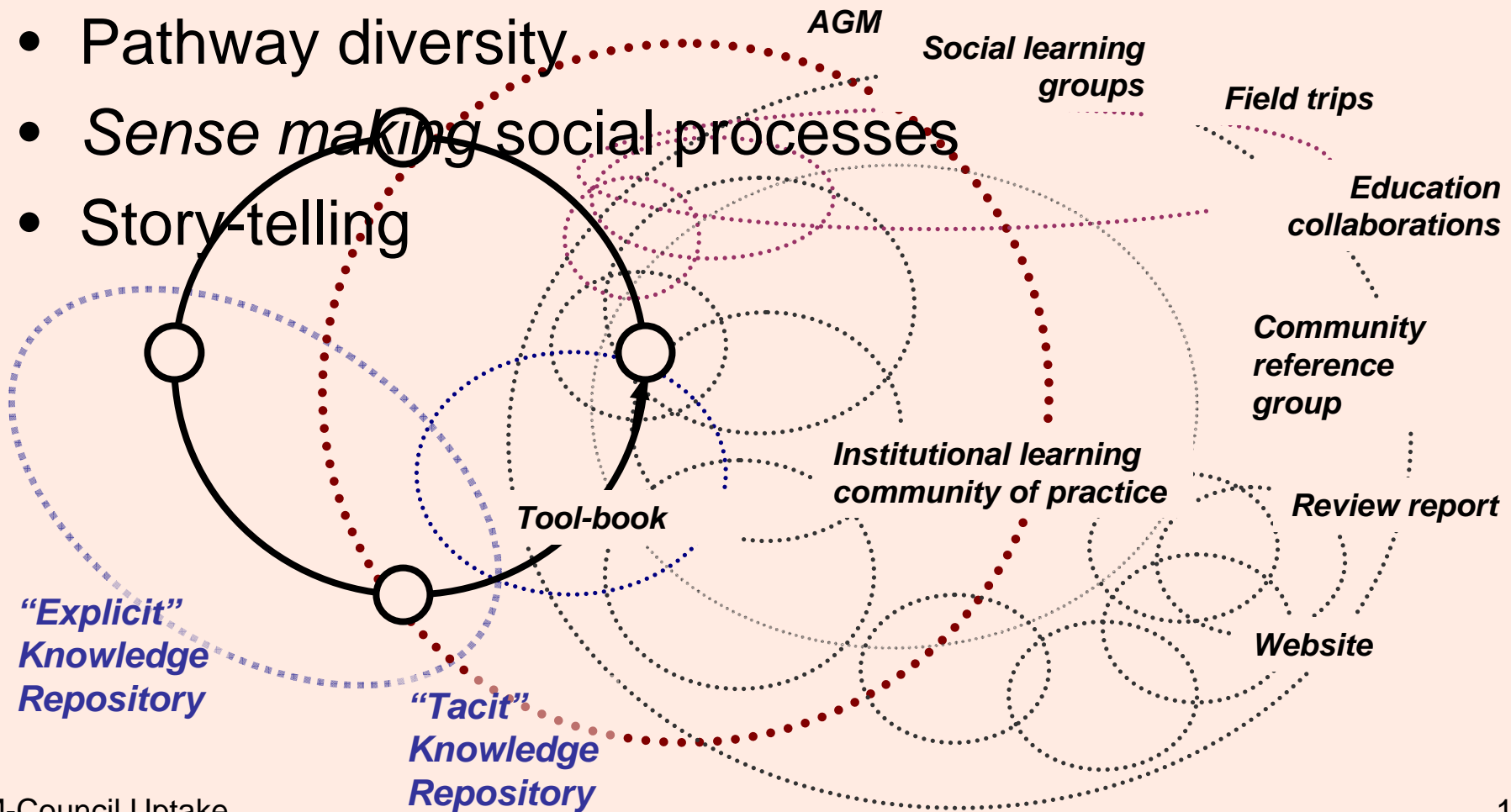
- The rise of **new technology**
 - *“Universal” Internet*
 - *Google and search engines*
 - *Data sharing (XML and metadata standards)*
 - *SMS txt*

Global transformations 2

- The rise of **new technology**
- Emergence of **a networked society**
 - *Networks of networks*
 - *Fluid membership*
 - *Leveraging off new technology (Web, SMS)*
 - *Demise of old institutions and social order*
 - *New geographies unlocated in space*
 - *New role of Nodes and Links*
 - *Differentiation and connection – the arts of innovation, differentiation, and a new hunger to connect and to be of service*

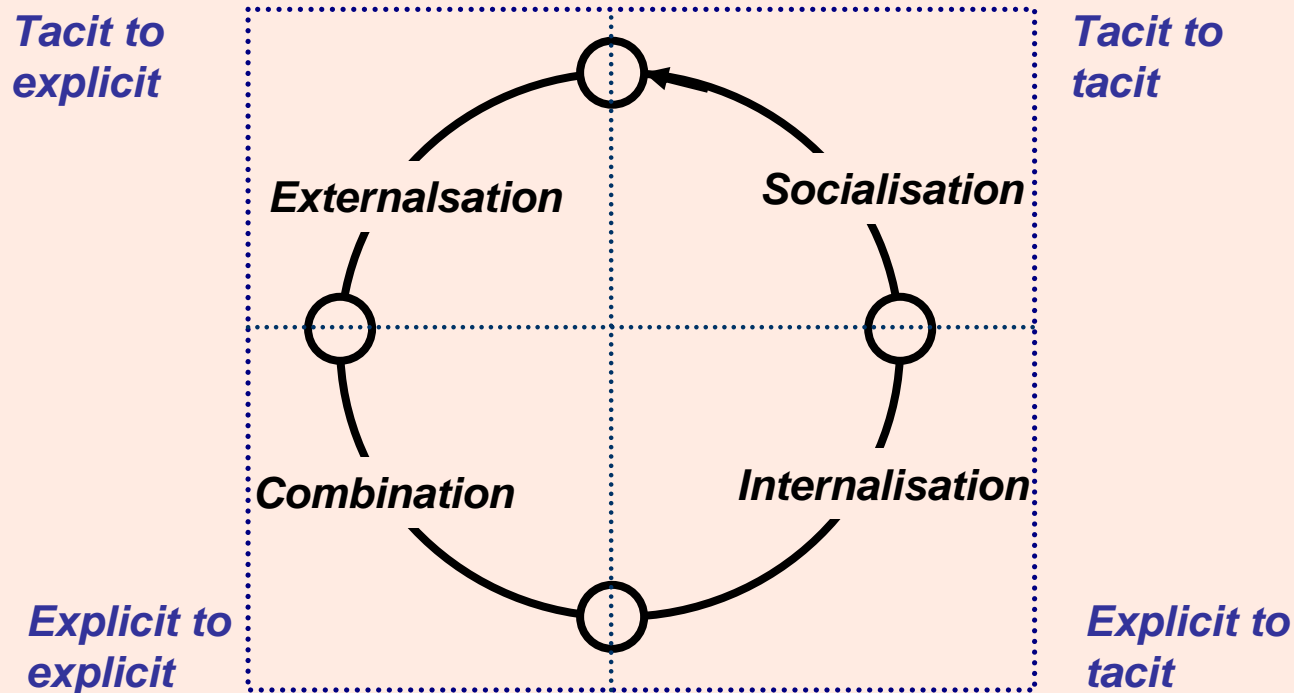
Knowledge uptake 2

- Pathway diversity
- *Sense making* social processes
- Story-telling



Interplay between knowledge 1 and 2

- Knowledge transformations in *ba* - Nonaka



Global transformations 3

- The rise of **new technology**
- Emergence of a **networked society**
- **A new awareness** of Self and Planet

New perspectives on science

- **Science as honourable observation and understanding**
- **Science as a discourse for meaning and connection**
- **Science with the mind of wisdom**

Capacities

to access three knowledge realms

New sources

“Natural” Sciences

Social Sciences

The Humanities

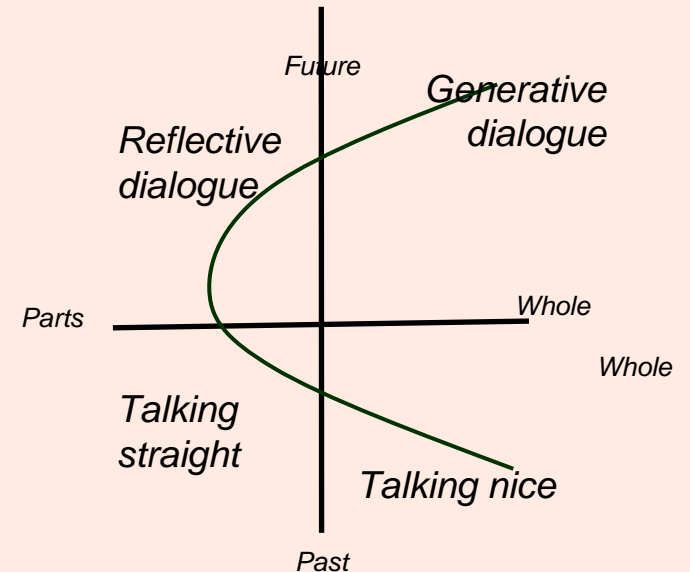
New metaphors

Art as the final product

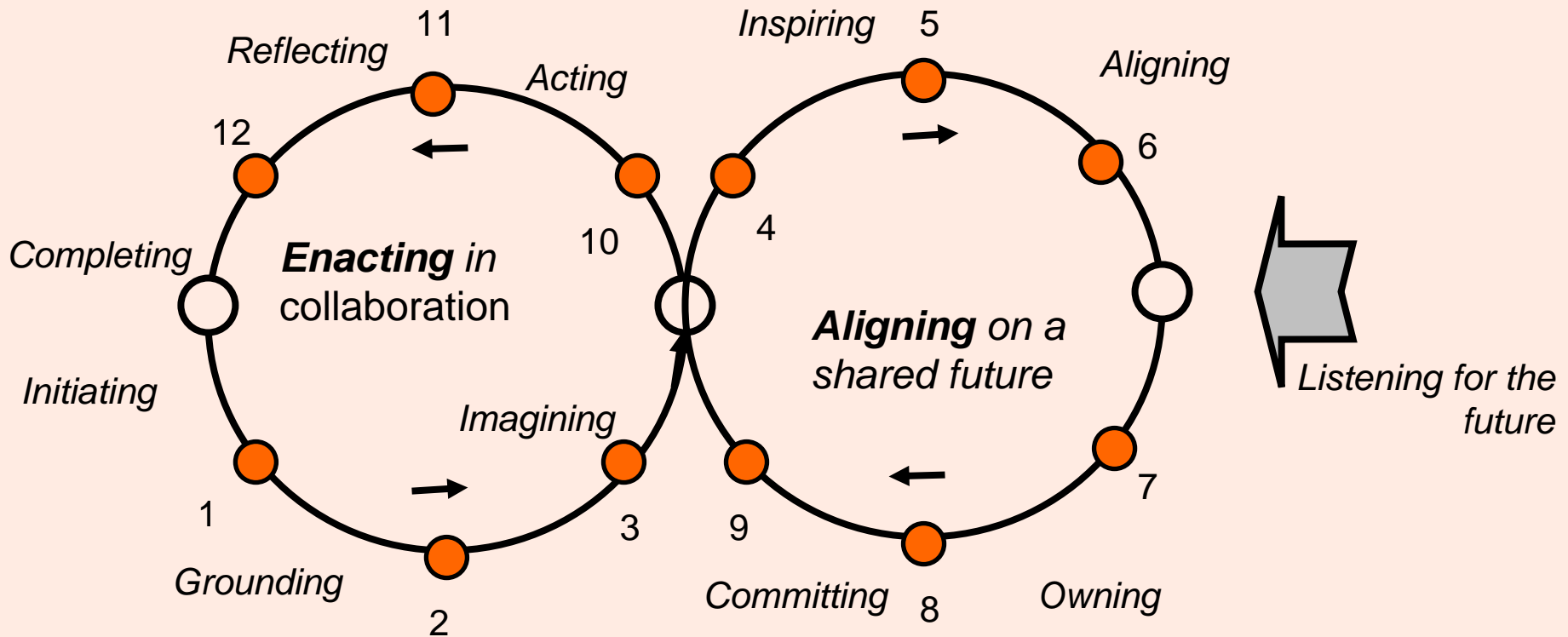
Art as the artist in action

*Art as the artist standing
before the blank canvass*

New capacity to listen



Twelve enabling questions



- I acknowledge the cooperation of:
 - *The ICM Programme team including Landcare Research and Cawthron Institute*
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 - *CommonGround and Global Learning Associates*
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 - *and others!*
- Thank you