



Polyperspectivism

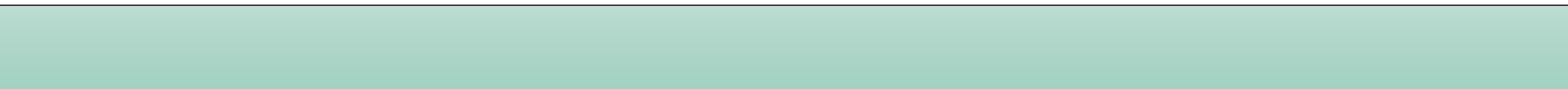
John A Challoner





Definition

Engaging with multiple perspectives.
For a deeper, more flexible understanding of reality.
Without reducing them to a single truth.
Without treating them all as equal.



Why?

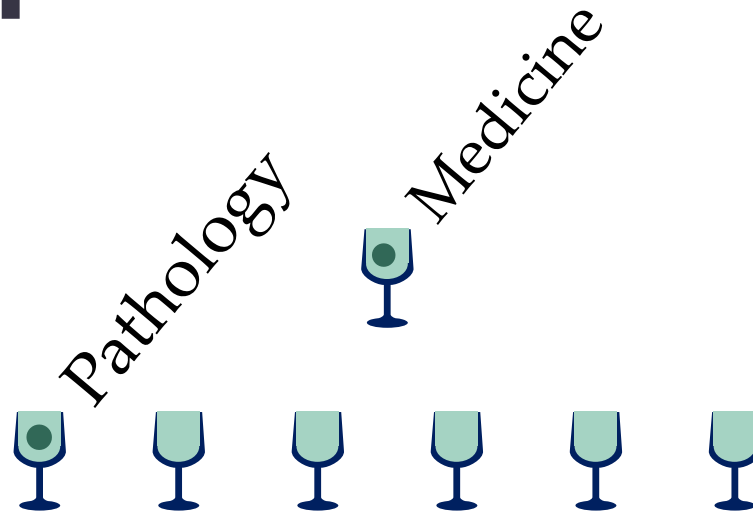


The Problem



Medicine

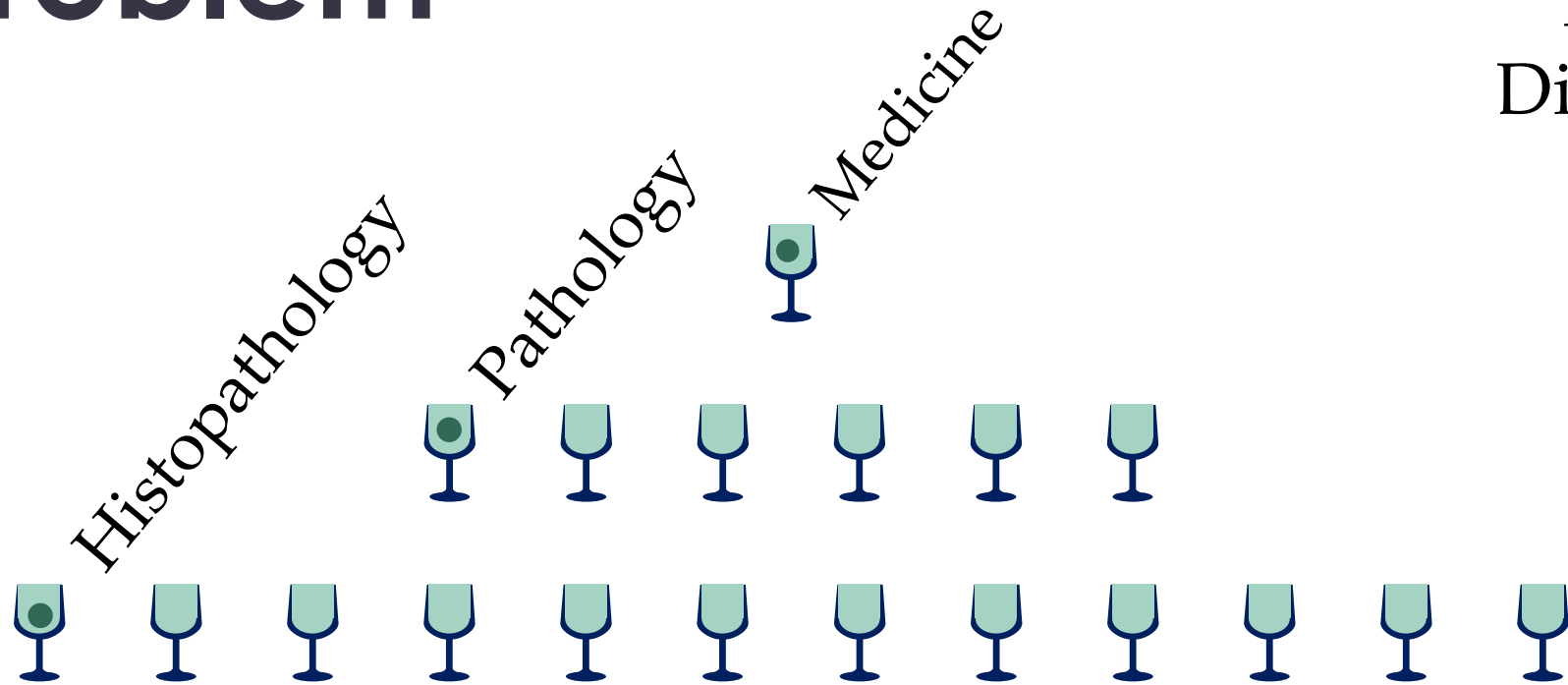
The Problem



Process of
Functional
Differentiation

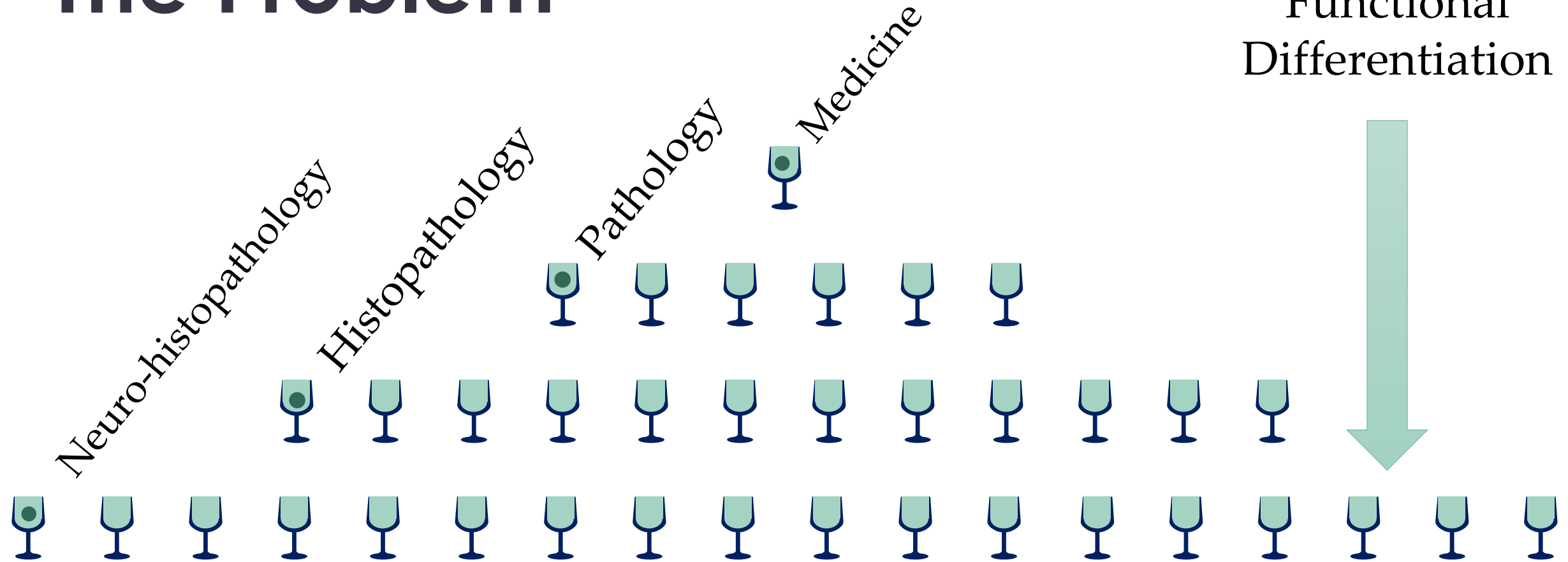


The Problem



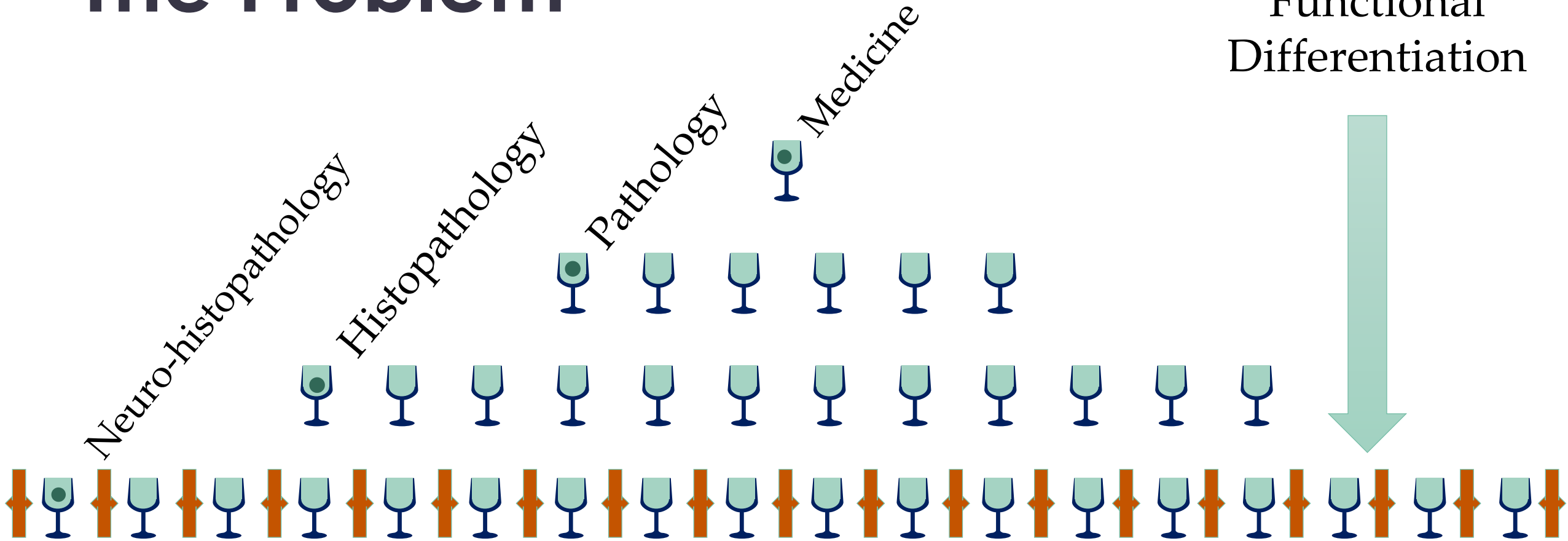
Process of
Functional
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The Problem



The Problem

Process of
Functional
Differentiation



Barriers

**Cognitive
Overload**

Enculturation

**Cognitive
Dissonance
Avoidance**



**Effort After
Meaning**

**Motivated
Symbolic
Interpretation**

**Confirmation
Bias**

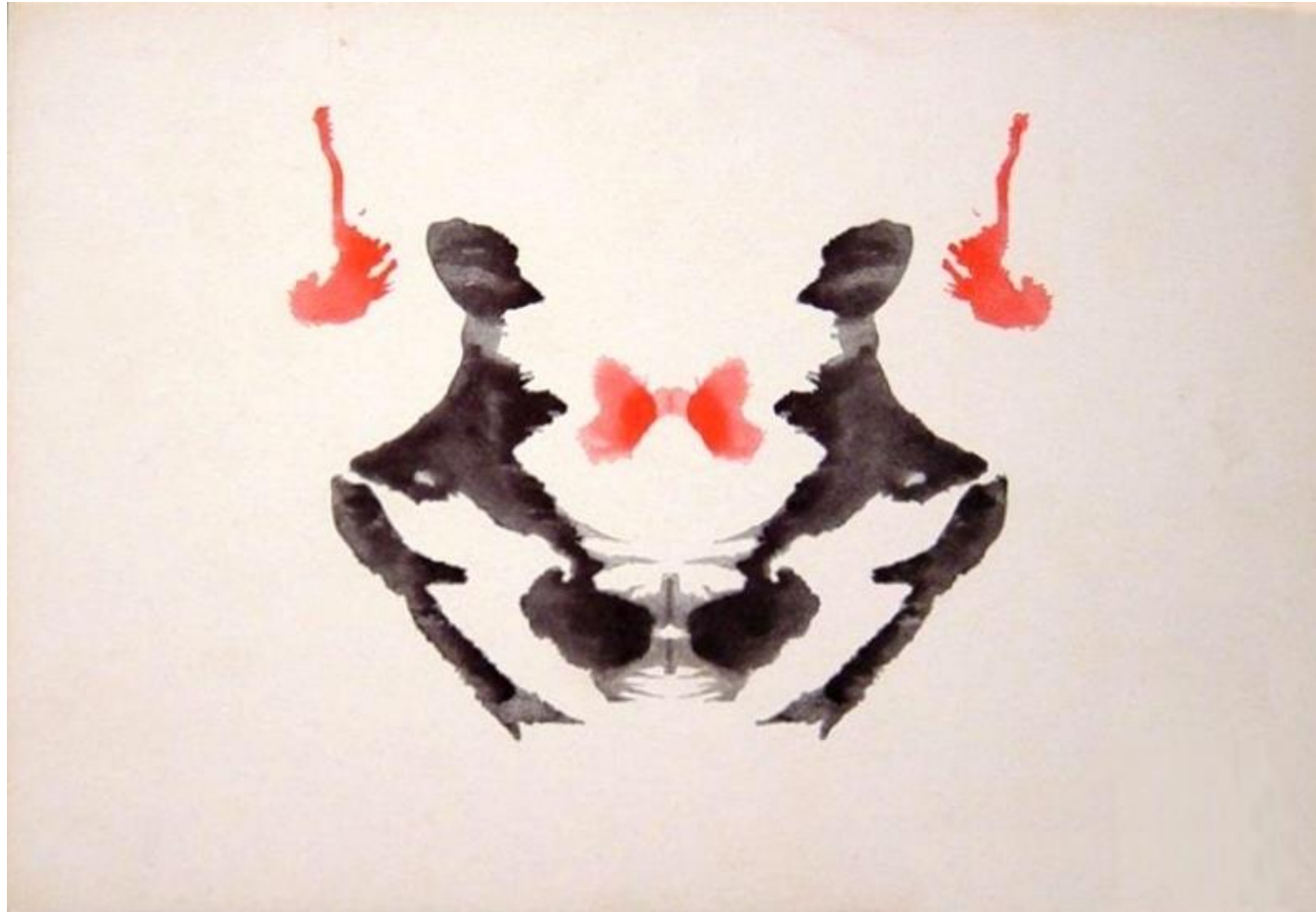
**Intellectual
Inertia**

**Overconfidence in
Familiar
Frameworks**

**Identity
Defence**

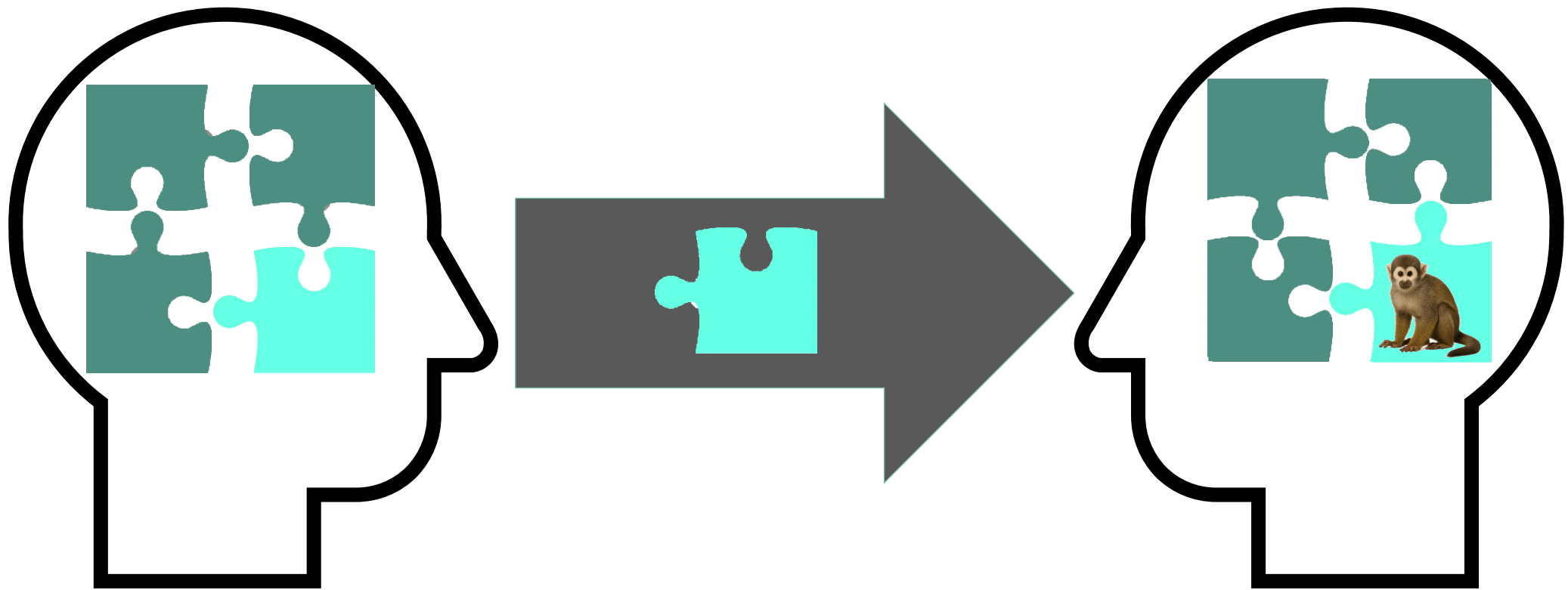


Effort After Meaning

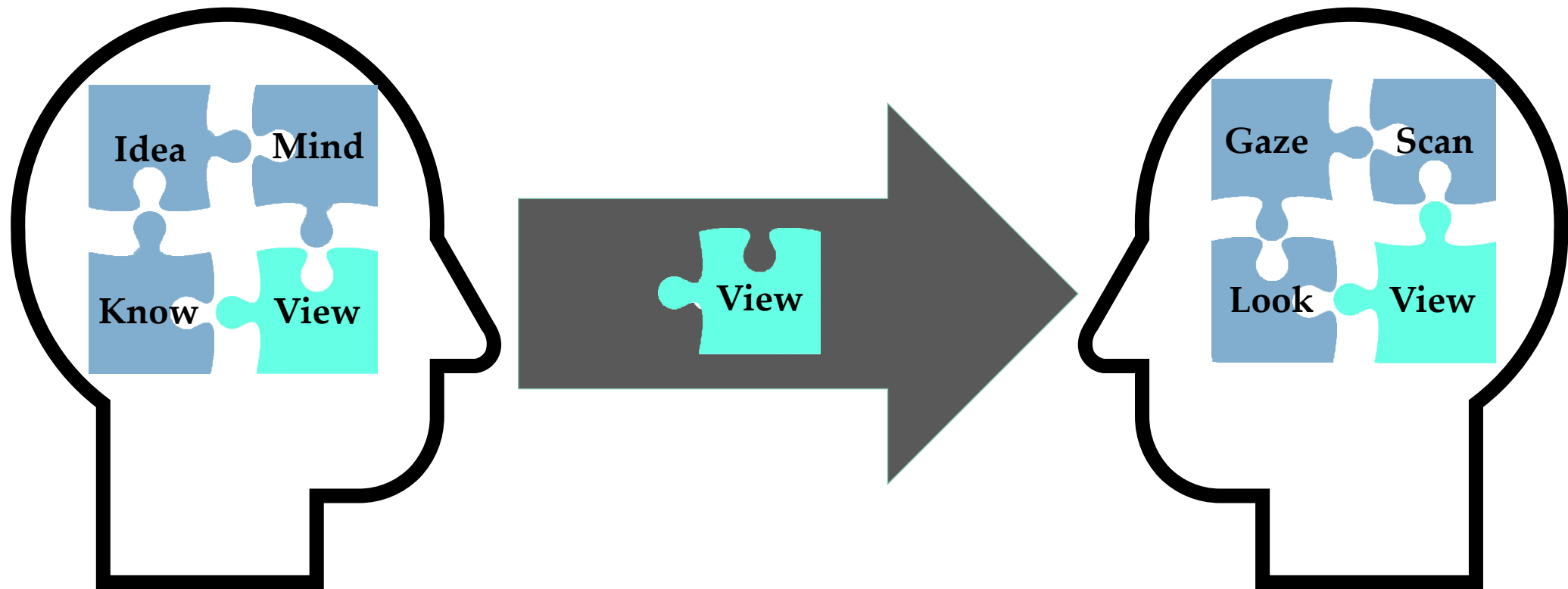


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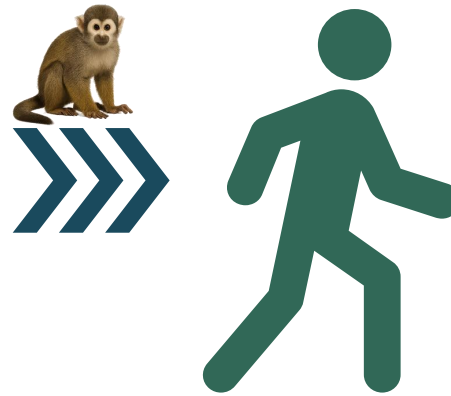
Effort After Meaning



Effort After Meaning



Motivated Symbolic Interpretation



Motivated Symbolic Interpretation



Bureaucracy

Motivated Symbolic Interpretation



Discovery

Reflexivity



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Effective Communication



- External Feedback
- Constructive Engagement
 - Socratic Questioning
 - Steelman Technique
- Paul Graham's Hierarchy of Disagreement
 - Meta-Frameworks
- Test Perspectives in Real-World Contexts
 - Dialogue Over Debate



Steelmanman Technique



Reflexive Meta-Framework

A Human-Centred Complement to Systems Science

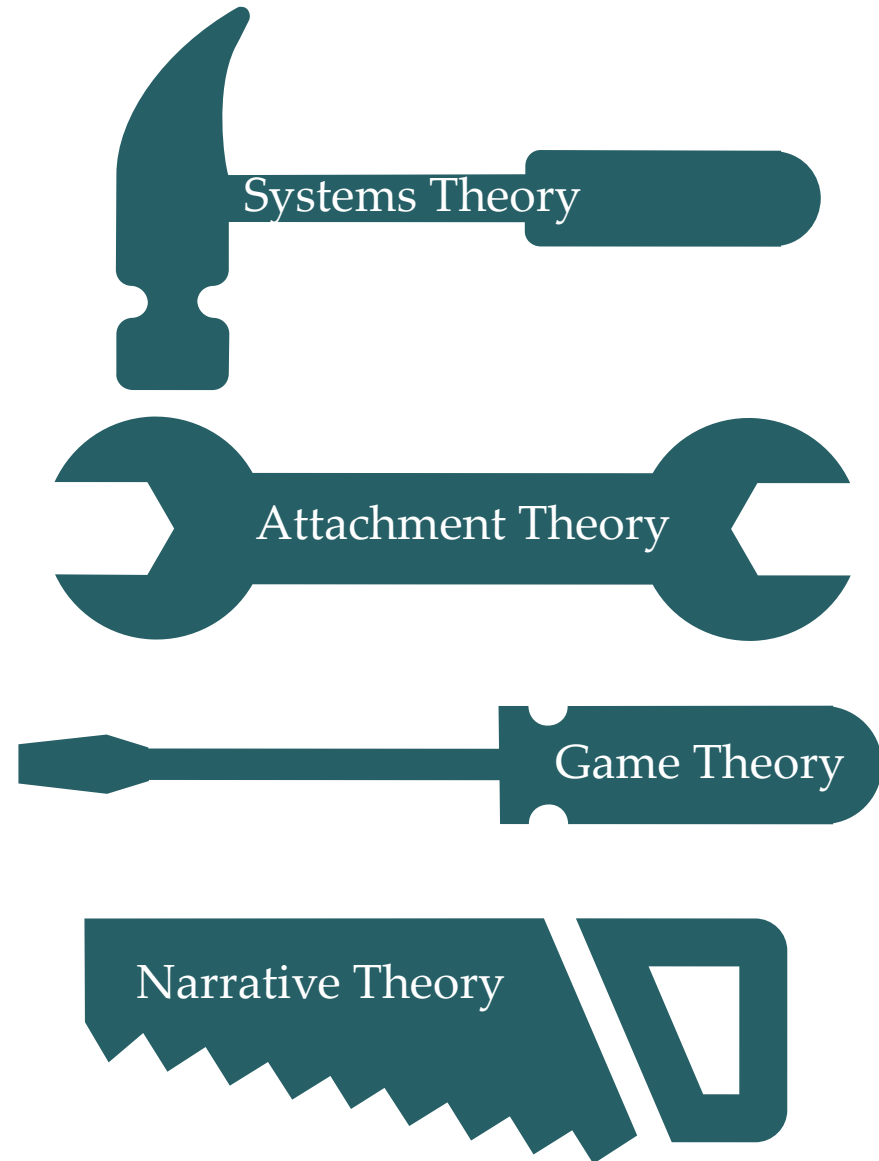
- Focuses on the purpose of knowledge, not what exists
- Evaluates perspectives by the human needs they satisfy or the harms they prevent
- Encourages reflexivity within systems science and other knowledge frameworks
- Supports productive coordination across disciplines, cultures, and paradigms
- Avoids both relativism and reductionism
- Operates at the meta-level; comparing, coordinating, and situating diverse ways of knowing



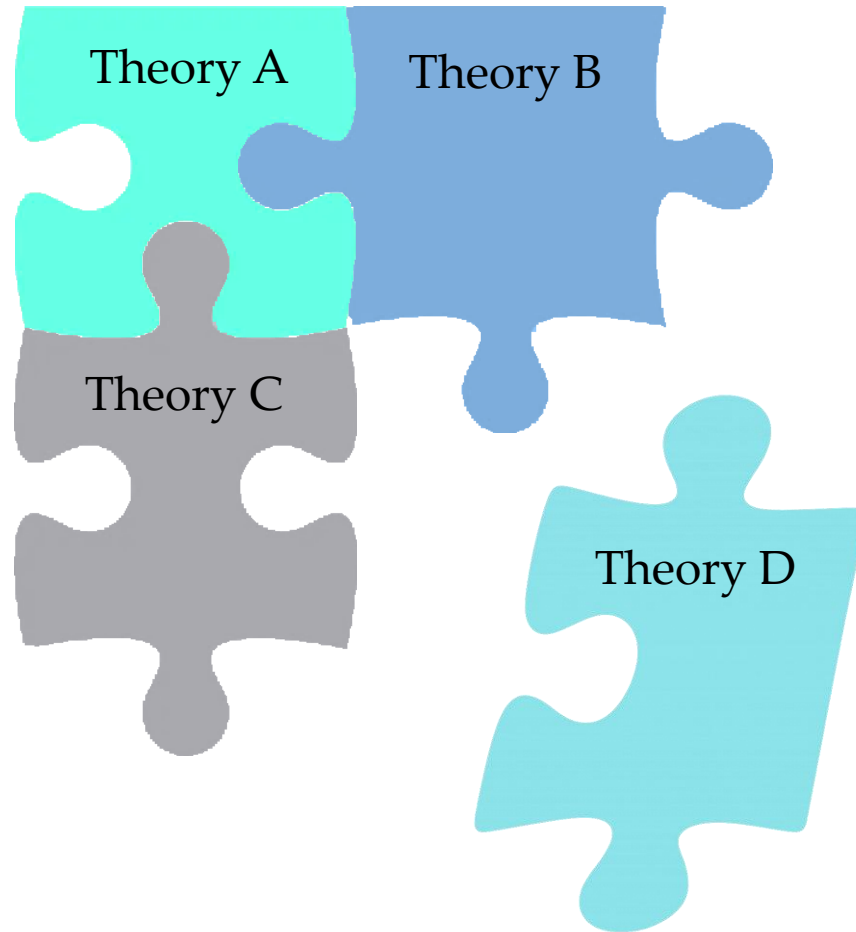
Not All Perspectives are Equally Valid



Utility

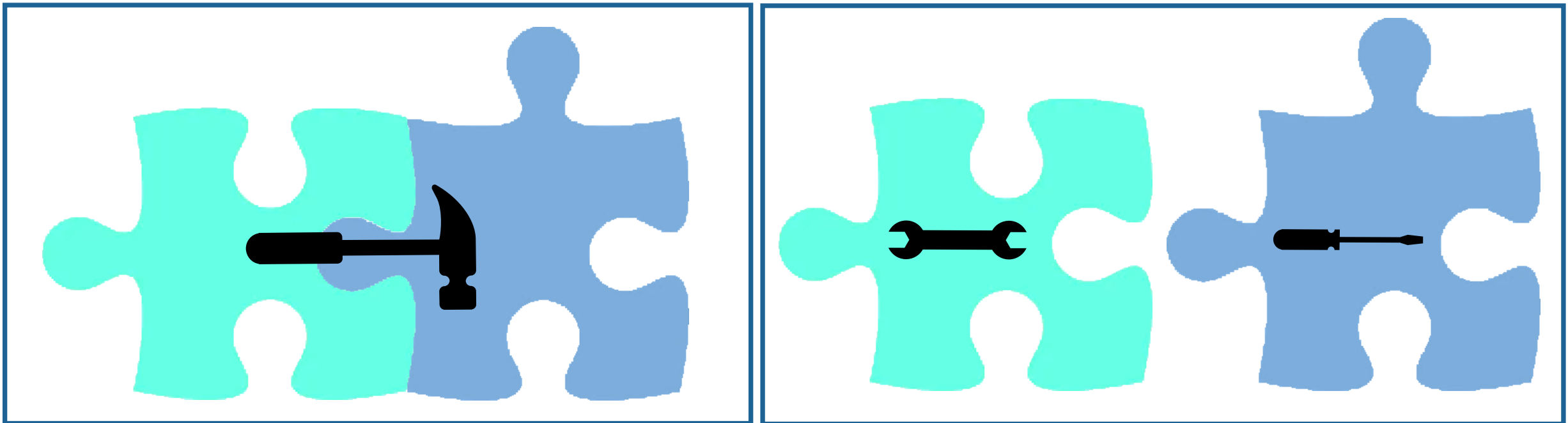


Coherence

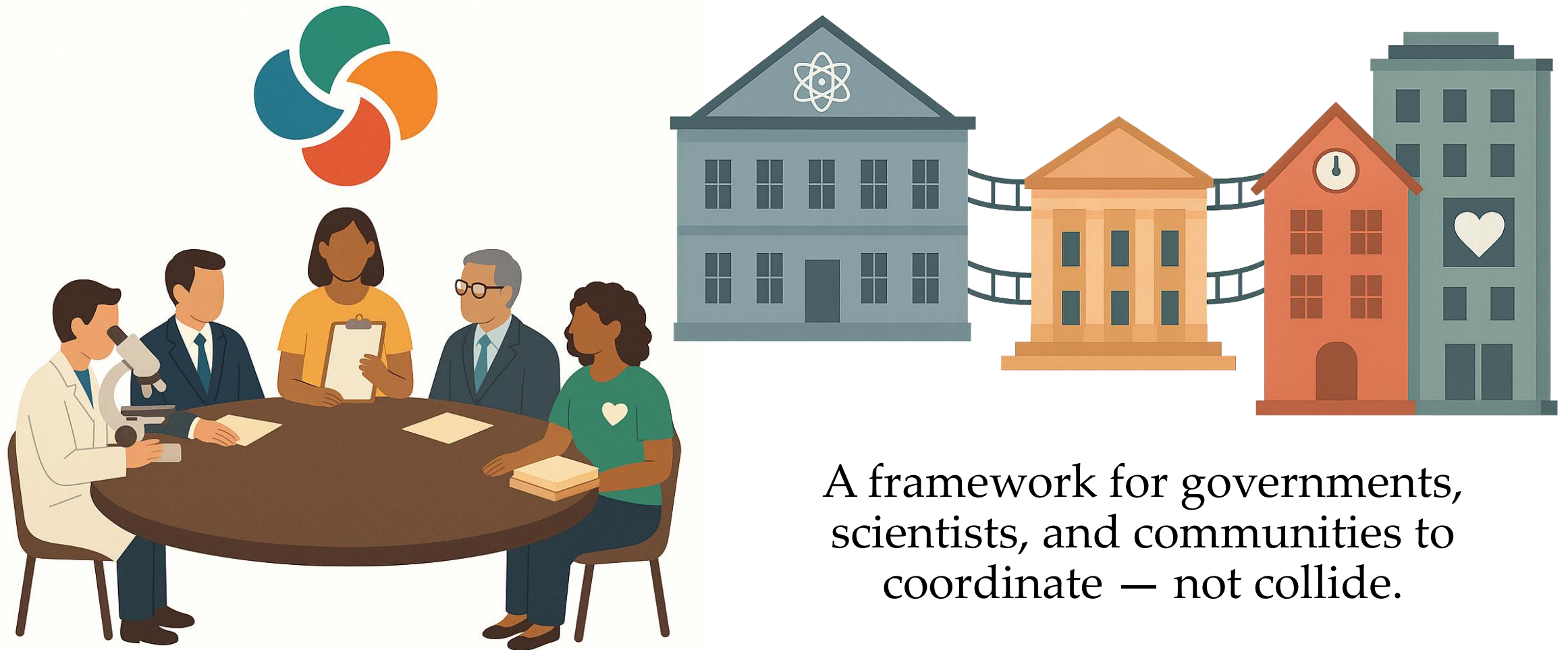


Productive Co-ordination

“No systems methodology is universally applicable. Critical systems thinking argues for the creative and critical use of multiple methodologies in combination.” — Jackson (2003)



Organisational & Institutional Relevance



A framework for governments,
scientists, and communities to
coordinate — not collide.

Summary

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- **Tool.** Reflexive Meta-framework (Human-centred Complement to Systems Science).
- **Application.** Individuals, Institutions, & Cross-sector Collaboration.
- **Outcome.** Productive Co-ordination. Not Collapse or Conflict.

Thank You

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