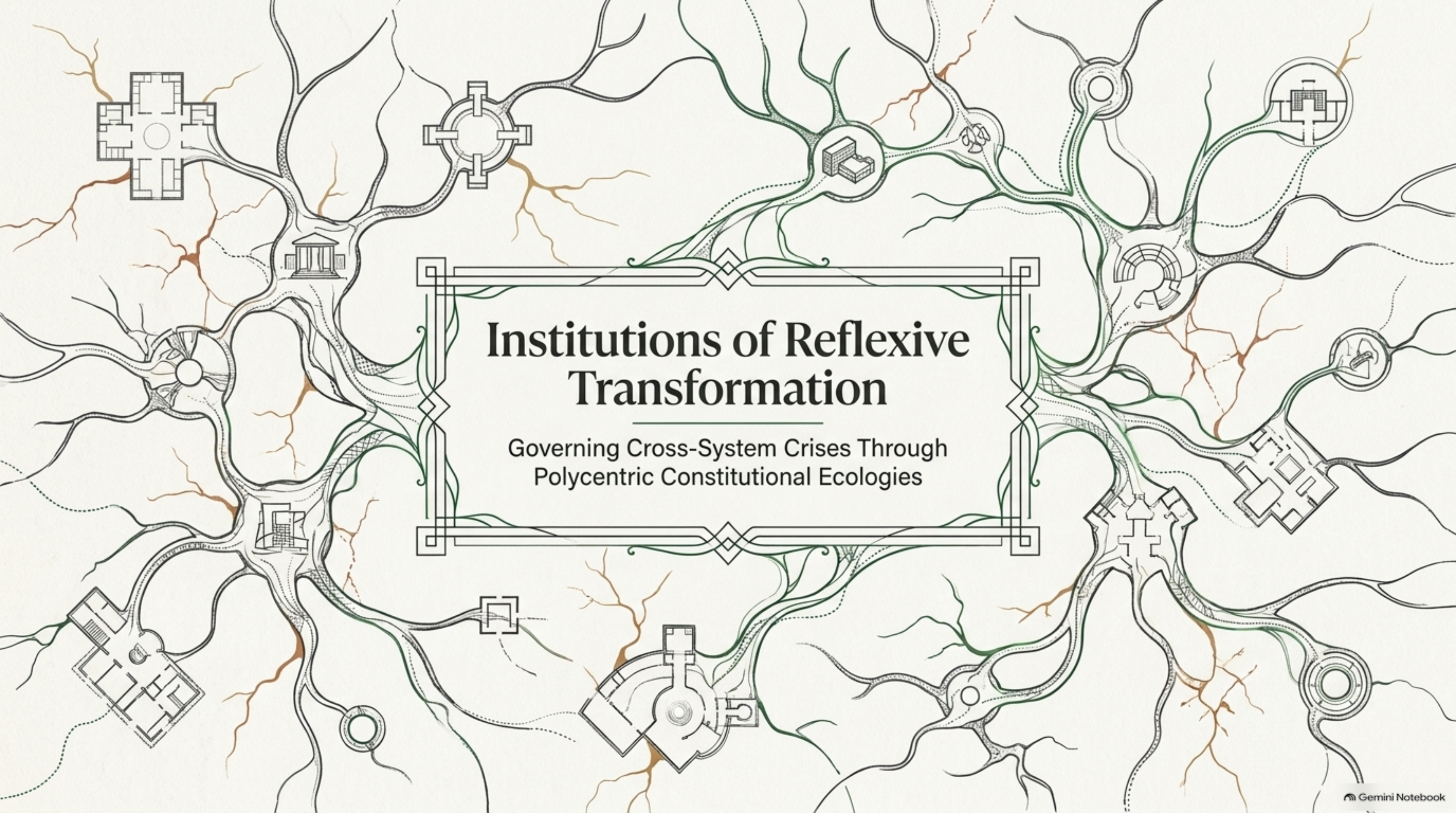


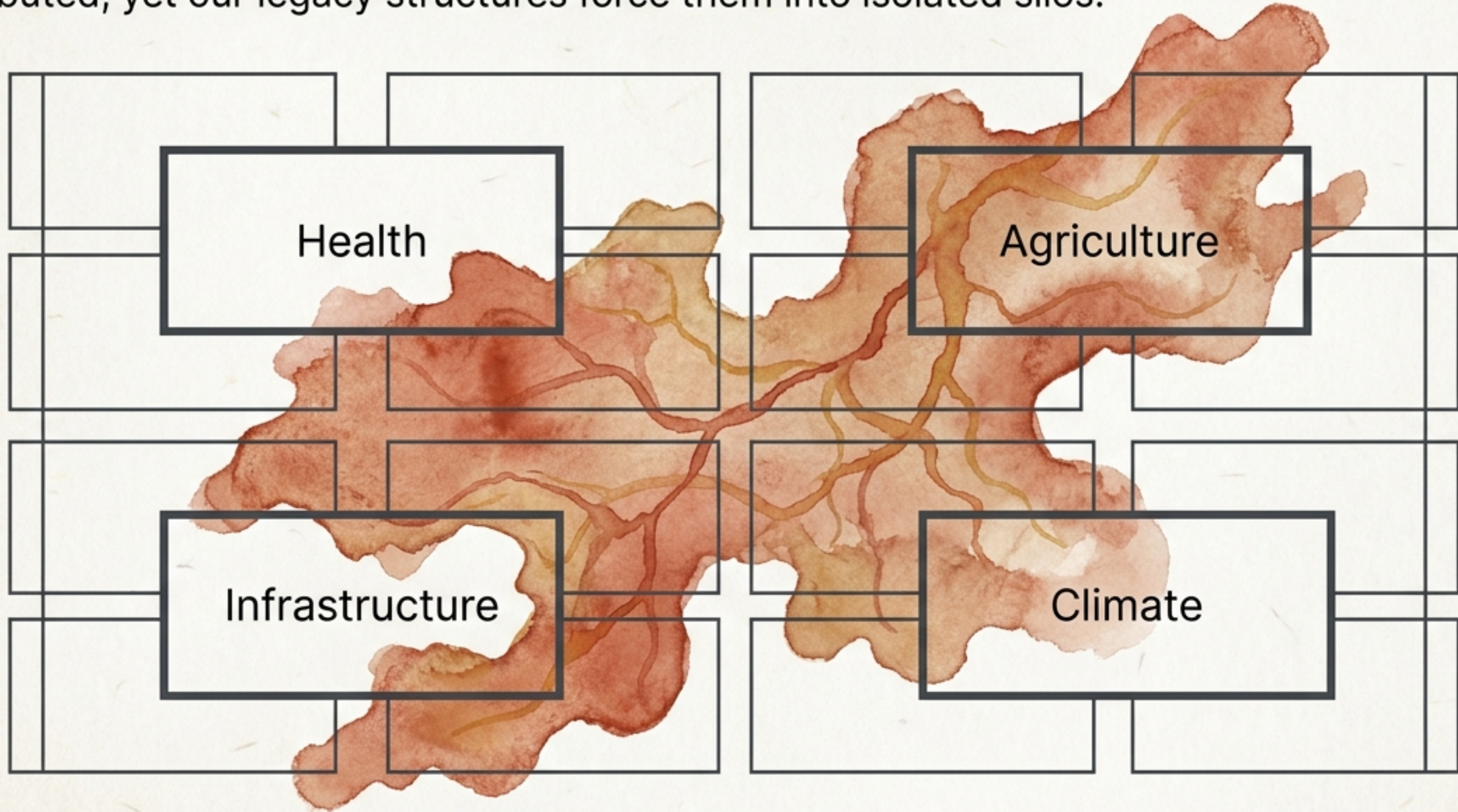


Institutions of Reflexive Transformation

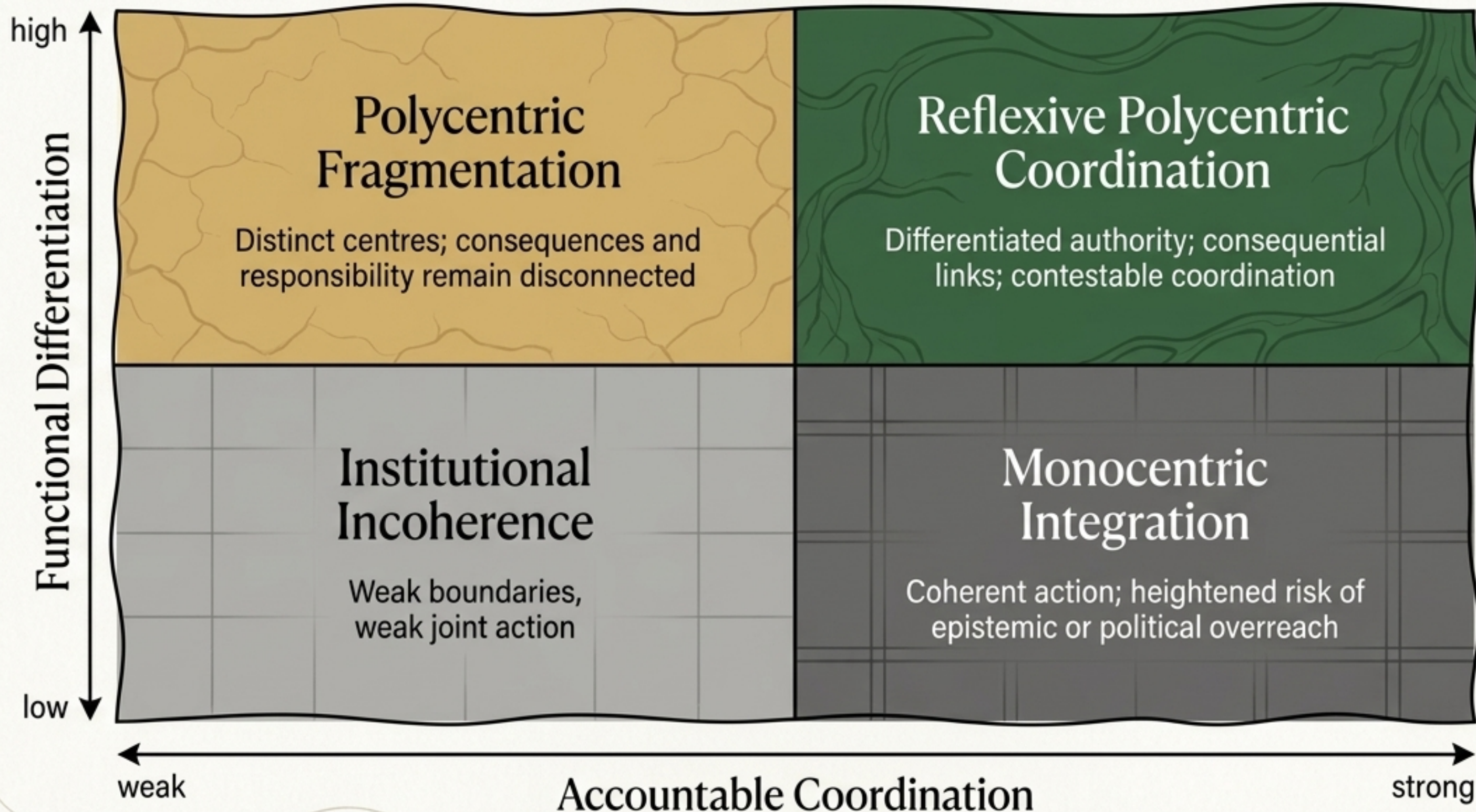
Governing Cross-System Crises Through
Polycentric Constitutional Ecologies

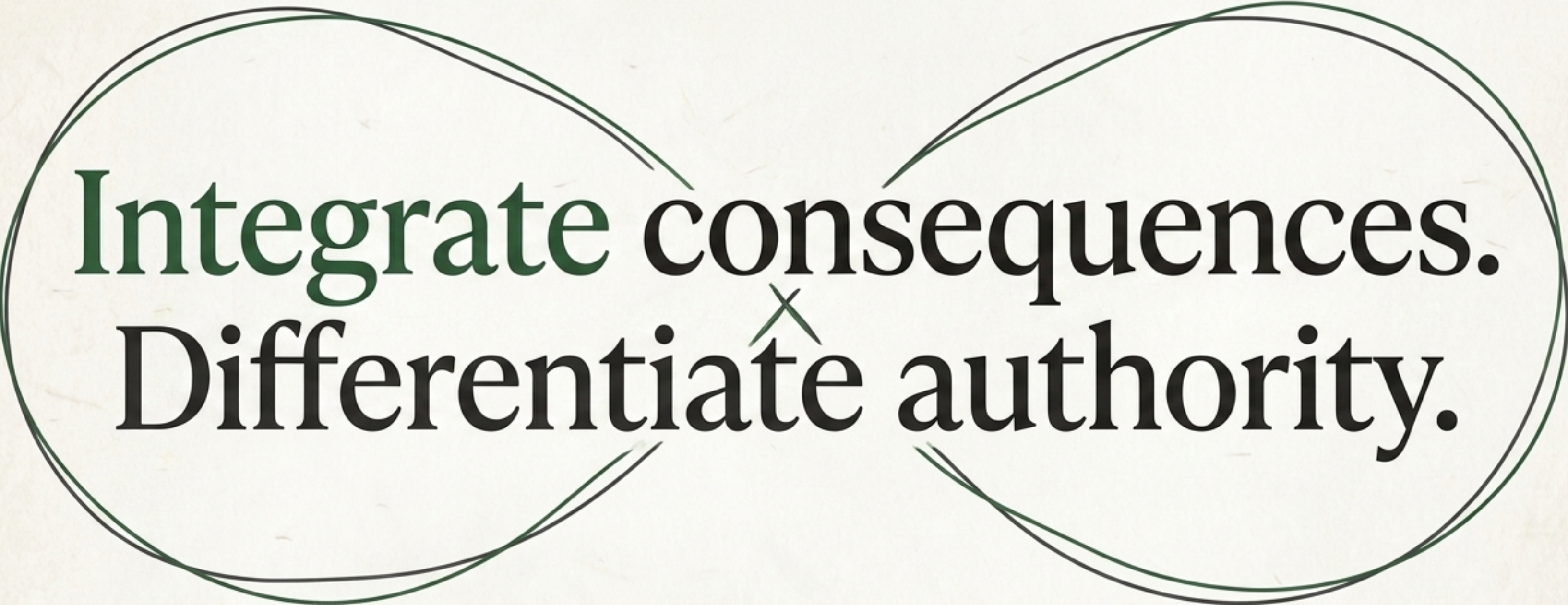
The Civilizational Mismatch

Crises do not respect institutional charts. Relevant knowledge and capacity are distributed, yet our legacy structures force them into isolated silos.



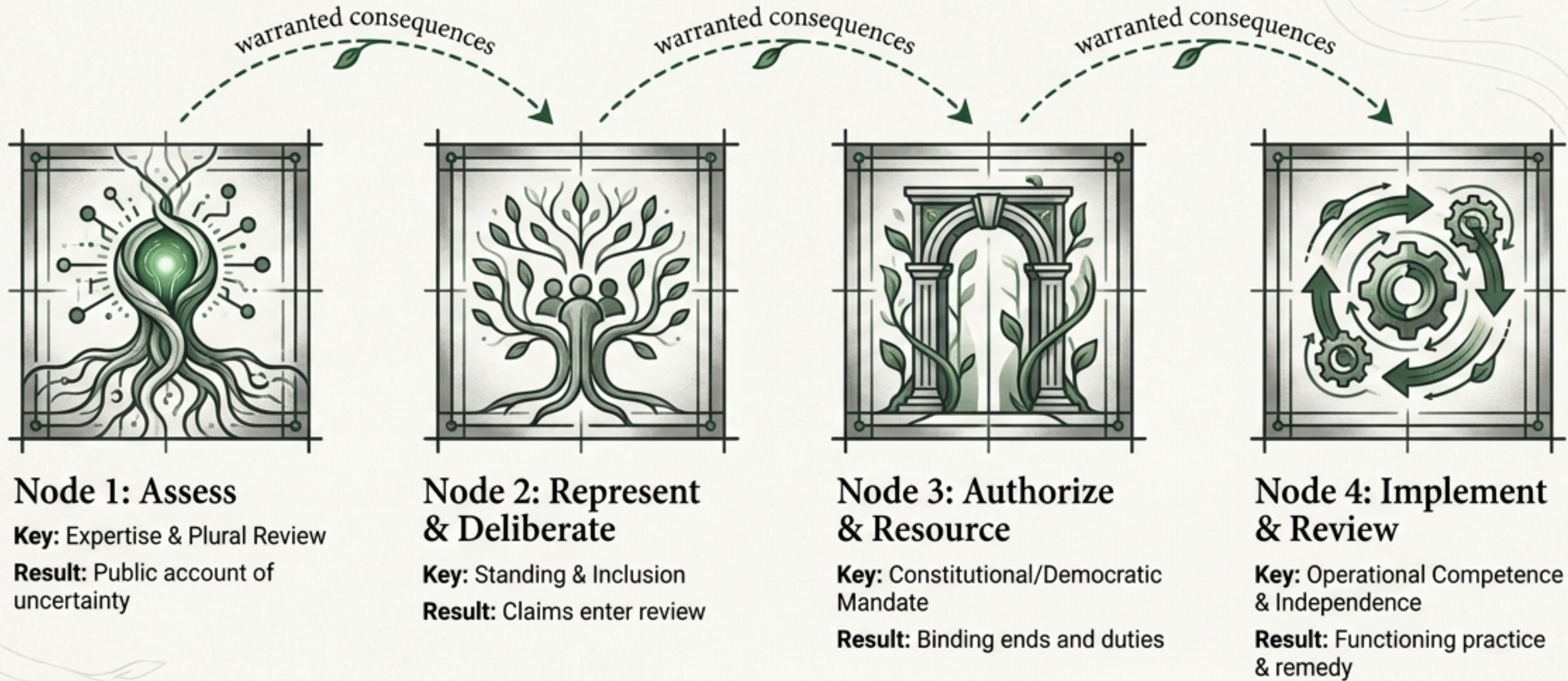
The Coordination-Domination Dilemma





Integrate consequences.
Differentiate authority.

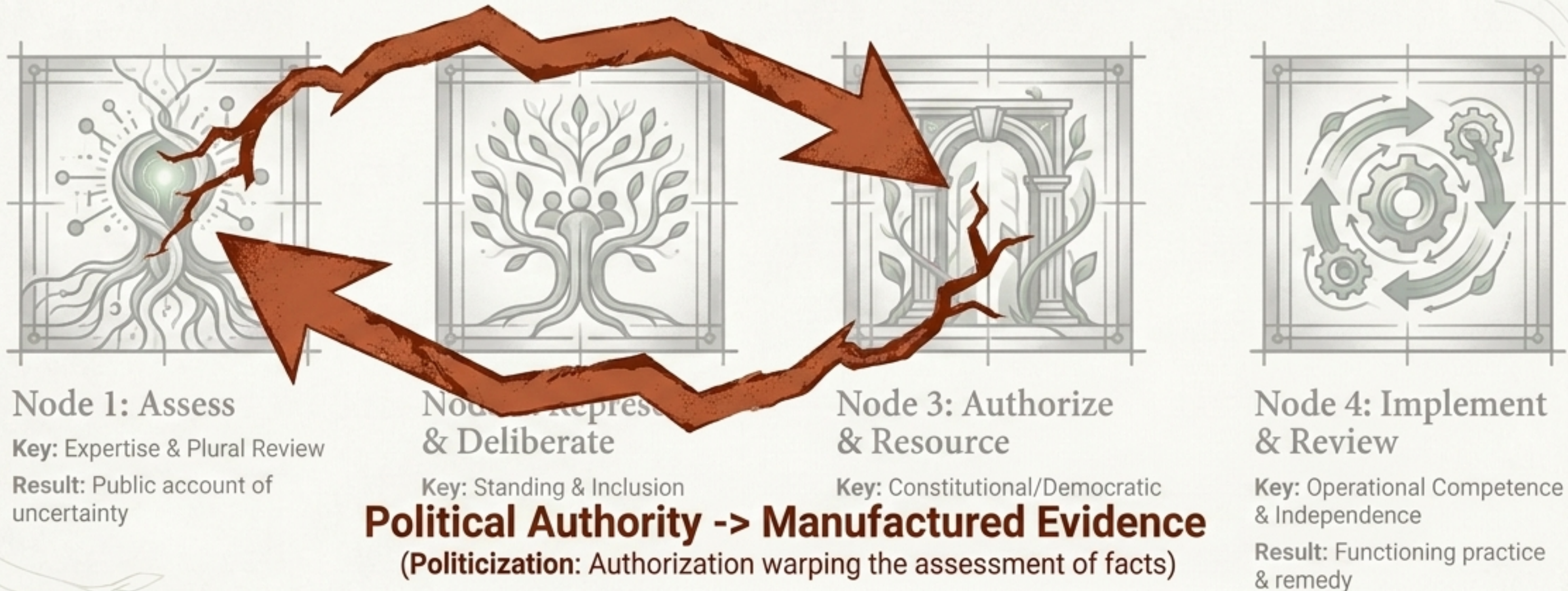
The Function-Authority Architecture



The Threat of Authority Leakage

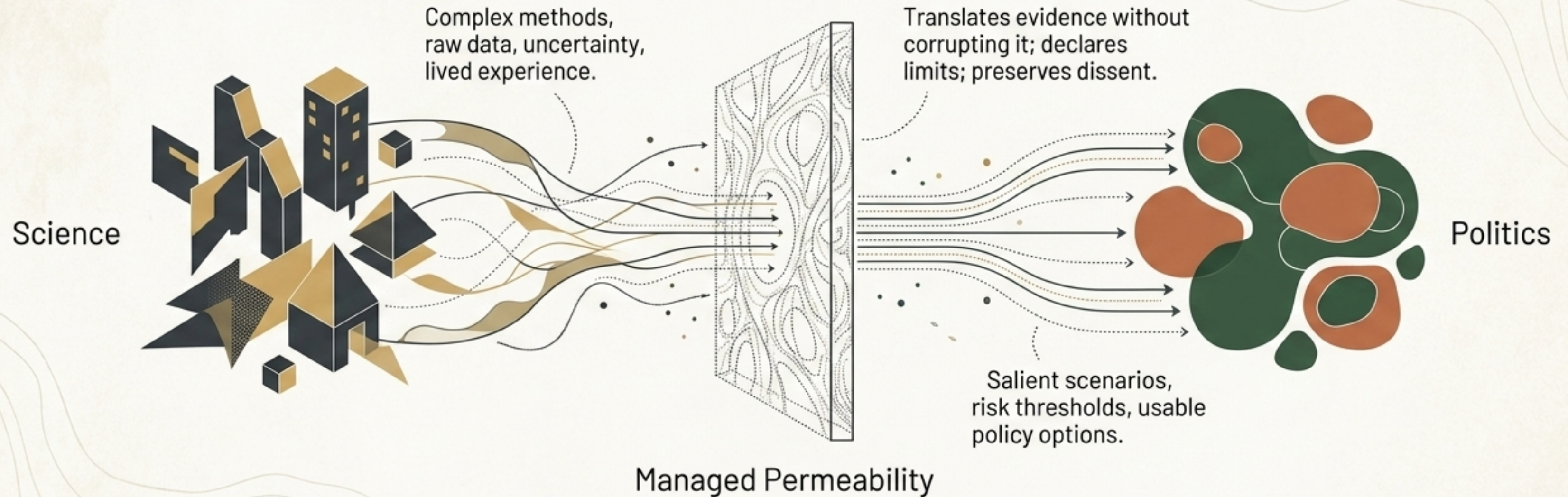
Assessment -> De Facto Authorization

(Technocracy: Epistemic power bypassing representation to dictate ends)



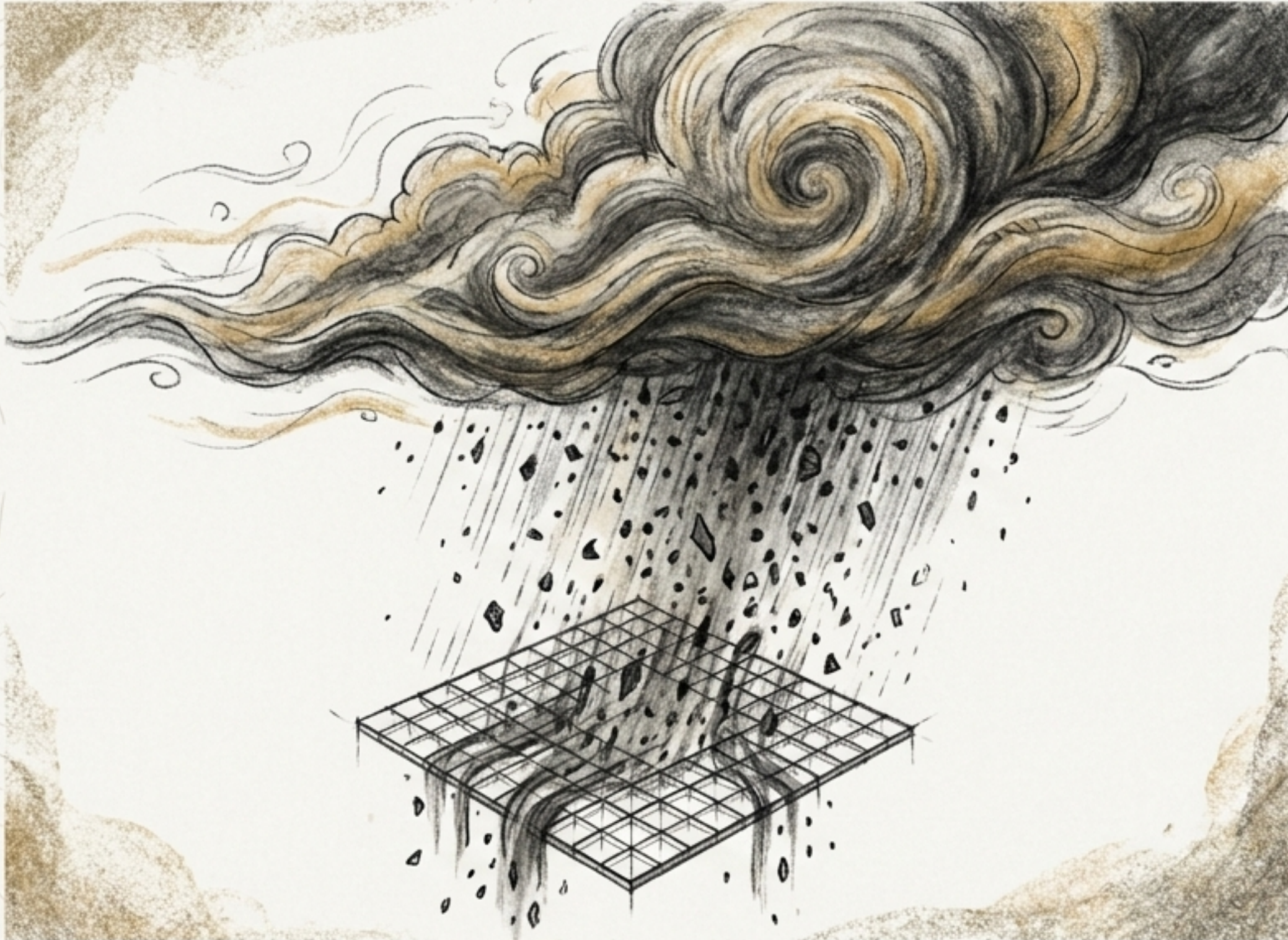
Competence in sensing cannot unlock the door to collective authorization.

Reflexive Boundary Institutions



The Boundary Authority Principle: Authority to translate evidence does not confer authority to determine collective ends.

Subsidiarity Mismatch: Scale to Causation, Not the Map

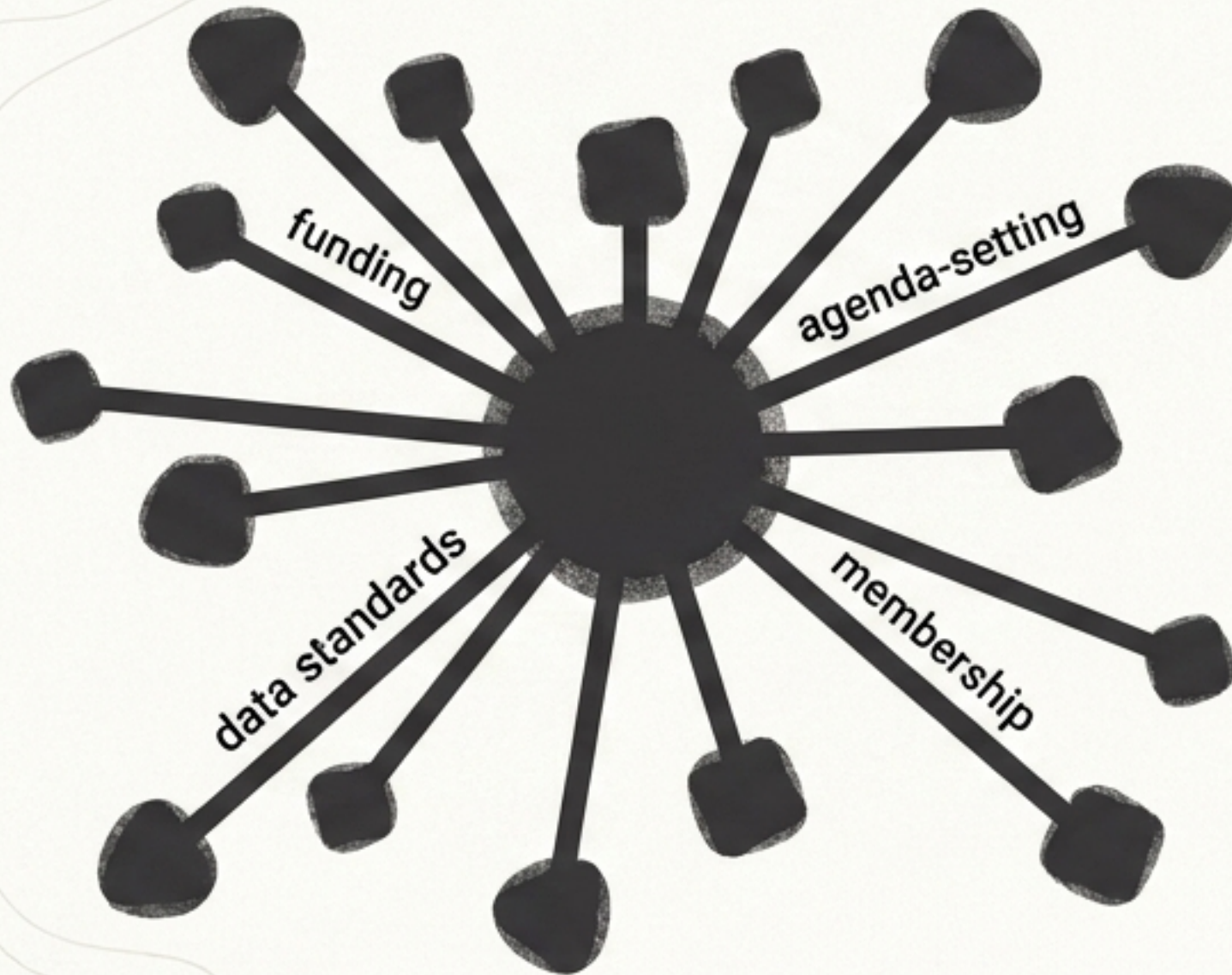


Five Triggers for Escalation (when authority must shift upwards)

1. **Externalities** (local action displaces burdens)
2. **Rights** (local majorities dominating minorities)
3. **Unequal Capacity** (unfunded mandates)
4. **Displaced Burdens** (transboundary harm)
5. **Cross-Scale Causes** (unable to reach the driver)

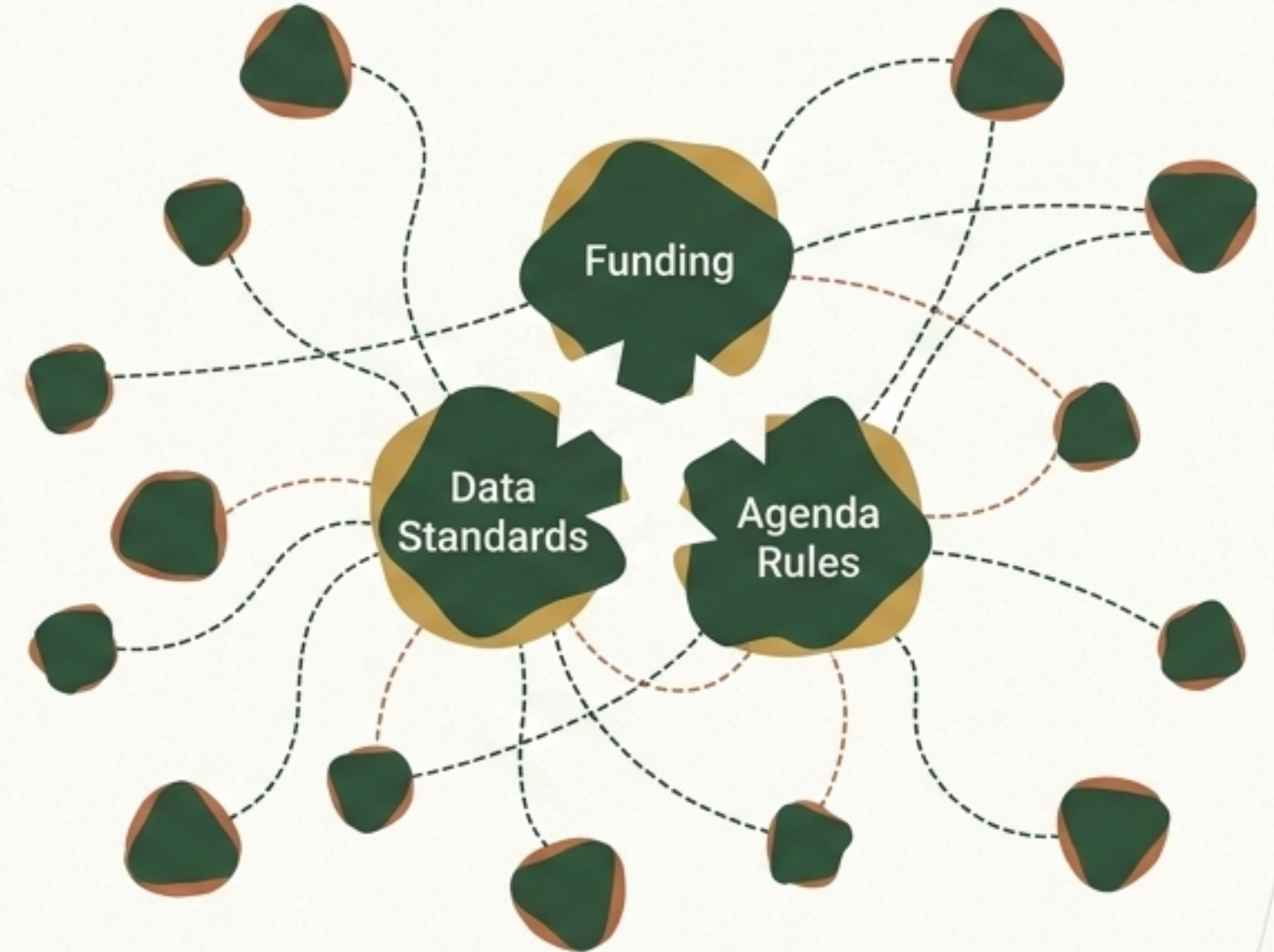
The Metagovernance Paradox: Who Coordinates the Coordinators?

The Paradox



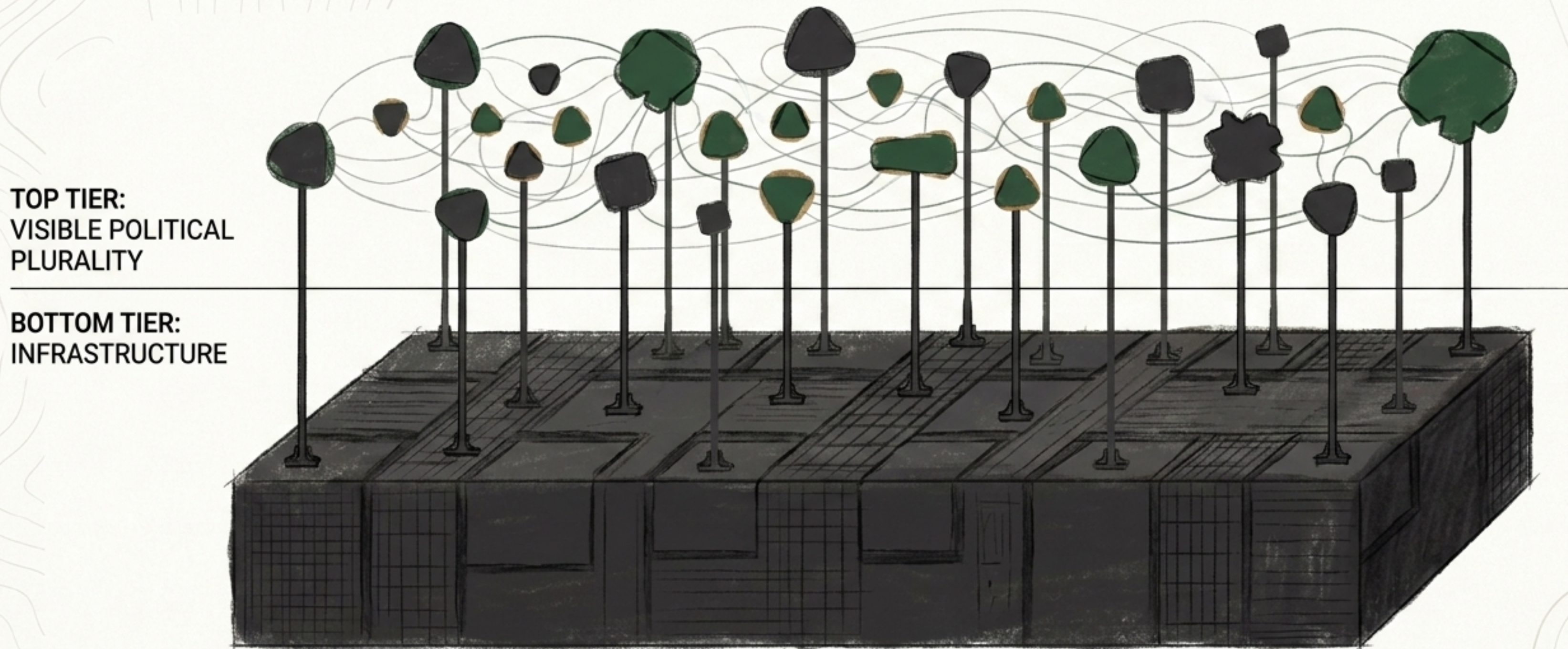
The institutions required to coordinate polycentric governance may themselves become its most consequential centres of structural power.

The Solution



Distribute functions, not responsibility.

The Hidden Monocentre



Political polycentricity can dangerously coexist with infrastructural monocentricity.

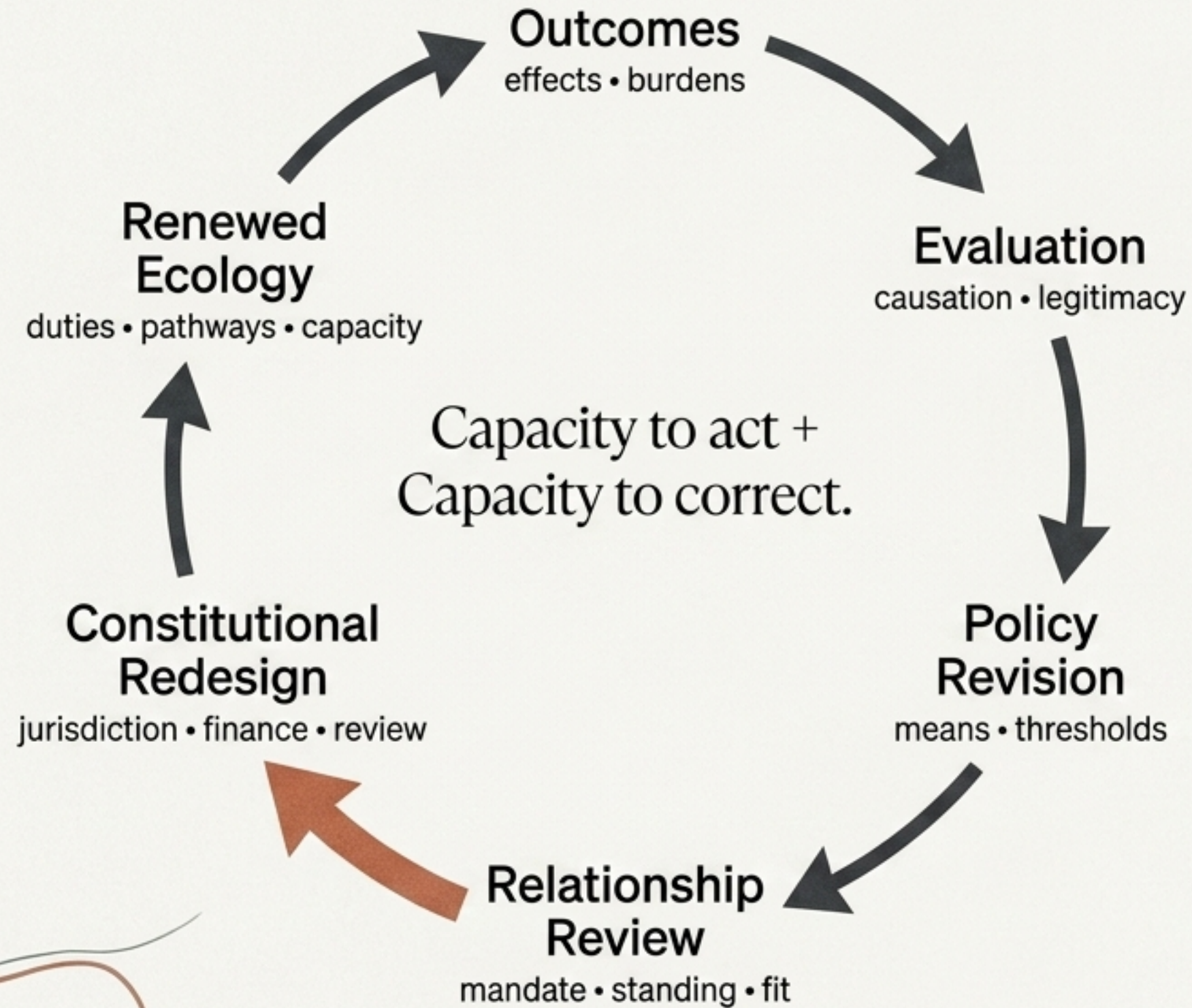
Diagnosing Relational Failure

Pathology	Observable Trace	Provisional Safeguard
Silo Fragmentation	Mandate closure. ●	Response duties. ●
Jurisdictional Void	Responsibility diffusion. ●	Named lead duties. ●
Interface Capture	Funding/access inequality. ●	Plural access / Conflict rules. ●
Epistemic Monopoly	Data/metric lock-in. ●	Portability / Dissent. ●
Reflexive Paralysis	Veto accumulation. ●	Deadlines / Ex post review. ●

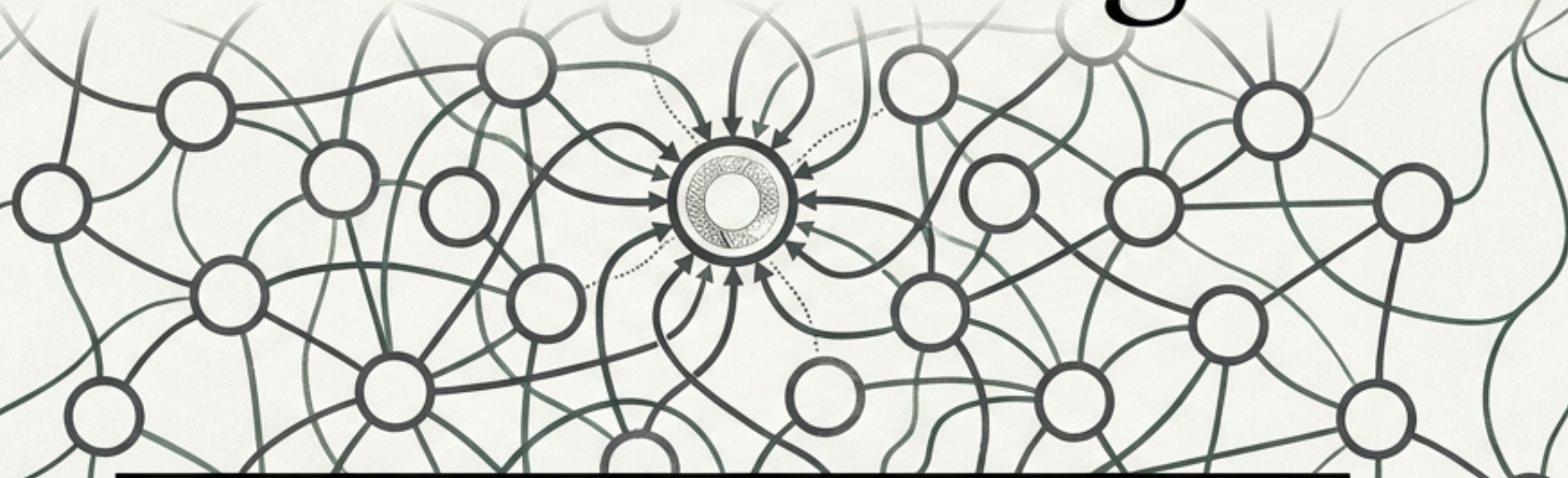
Architectural Diagnostic: Real-World Configurations

	Strongest Feature	Binding Limitation	Core Lesson
Montreal Protocol	Differentiated finance/implementation.		
IPCC-UNFCCC	Managed permeability boundary.		Assessment without automatic implementation pathways is insufficient.
EU Water Framework		Feedback lacks budgetary consequence.	
Ostbelgien Citizens' Dialogue			Deliberation must be coupled to representative response.
Great Barrier Reef		Causal-scale mismatch.	

The Synthesis: Constitutional Reflexivity



How can many act together without becoming one?



The institutions that coordinate others must remain inside the system of coordination, contestation, and correction—not above it.