

A State Of Systems Shifting

Just ONE perspective



Situating The Moment



1. Climate Breakdown, Loss of predictability, Loss of insurability, Loss of capital markets.

2. Mass Multi-Polar, Multi-Perspectival Transition

4. Securitisation of everything

4. No Transition without Justice

5. Inequality & Loss of Solidarity

6. High Interest Rate, High Inflationary Economic Context

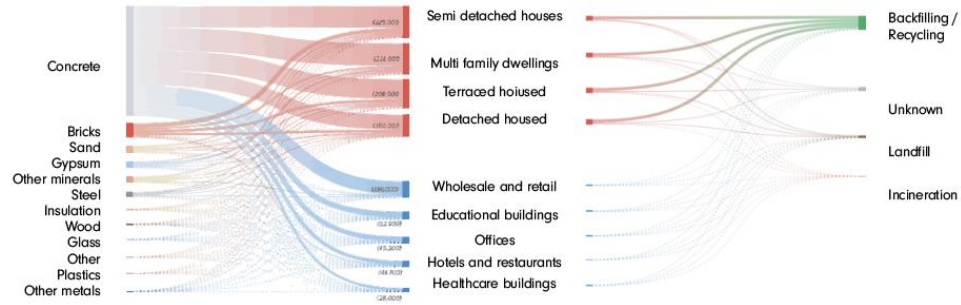
7. The Rise of the Environmental Right Politics

8. Labouring the Transition

9. Flooding In-formation

10. The Scale of the shift...

Our built environment is responsible for over 40% of European material extraction and 35% of Europe's waste

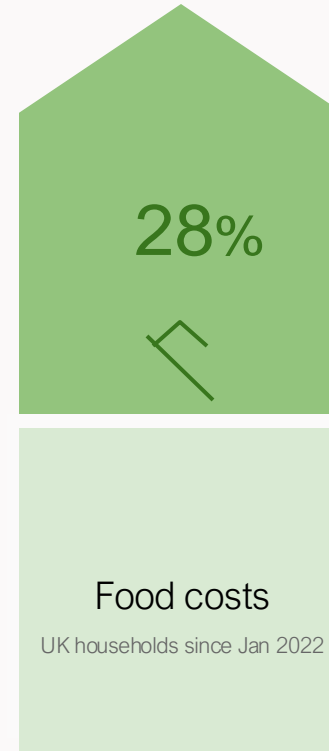
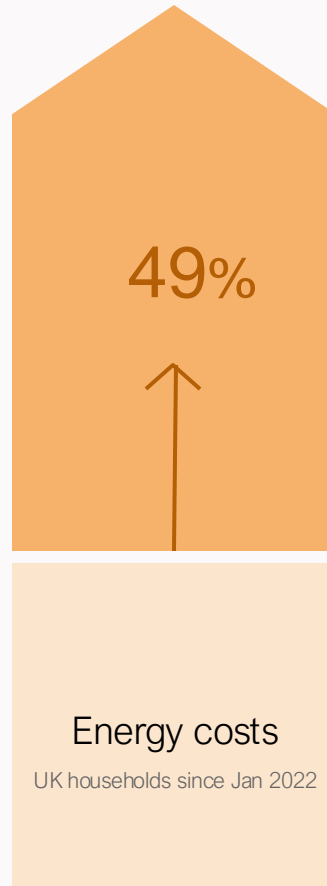


Right now, the global economy is only 7.2% circular, and on the decline

Denmark is only 4% circular

11. In accelerating Volatility

A changing world is already creating volatility.



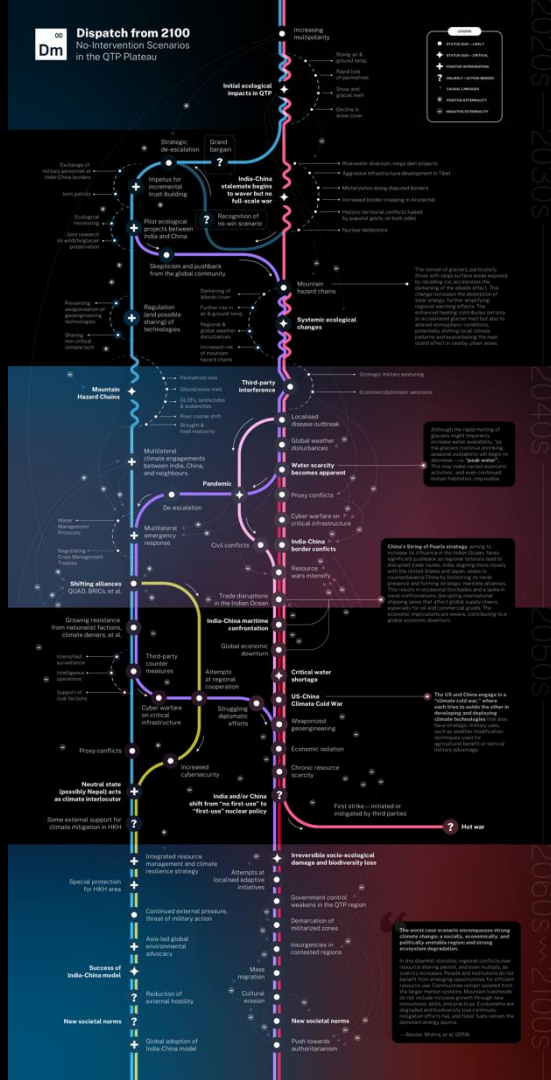
13. New Allies - Central Banks, Security Services, Intergenerational Wealth, Civil Society

Some Structural Shifts



Security & Resilience of Systems

01 Context and background

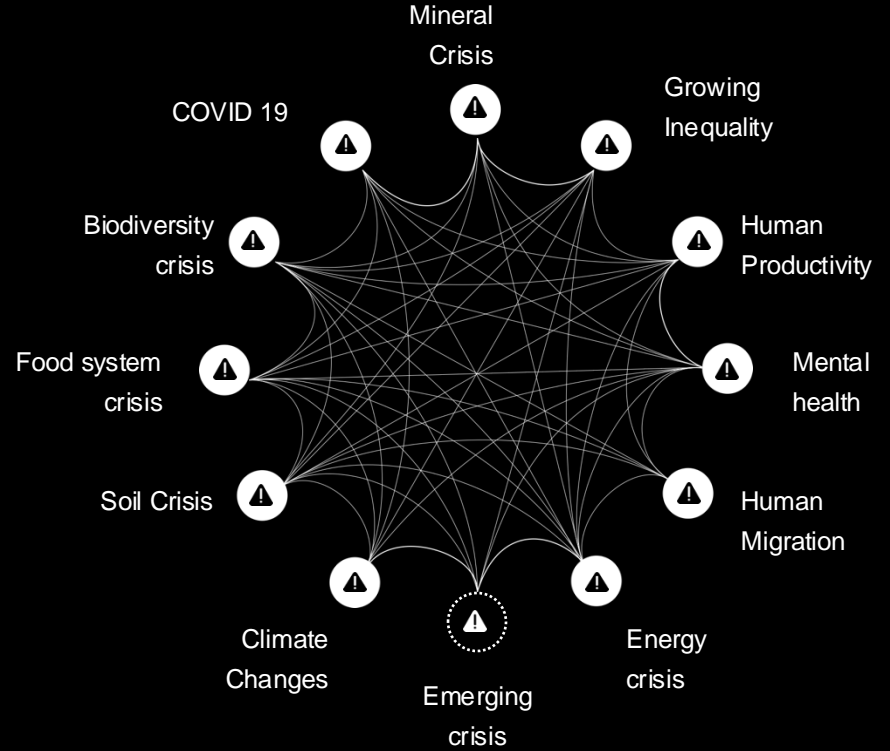


A Strategic Risk Orientated World View

Explosion of Sovereignties An Agentified world view

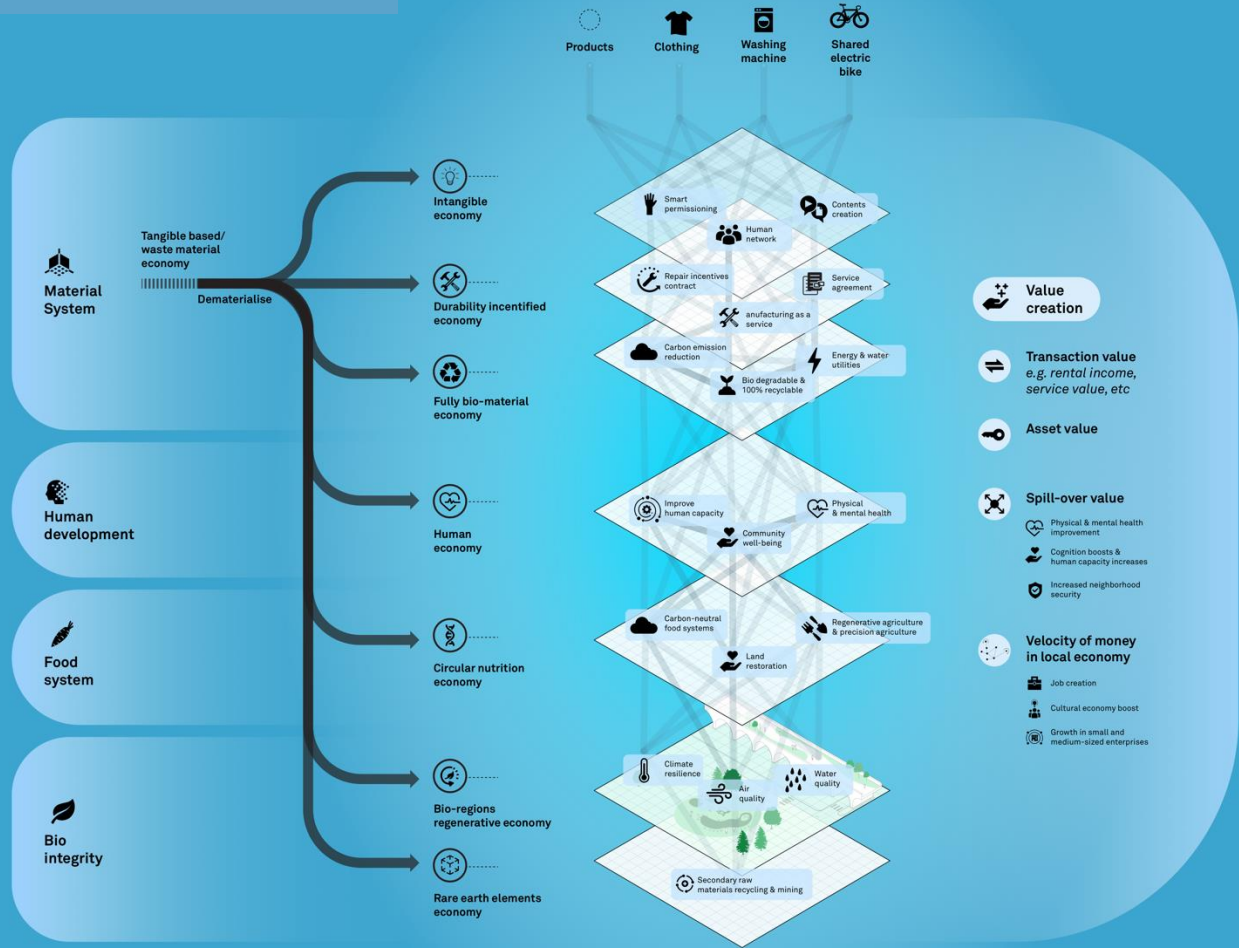
Systems scaffolding as System Capabilities Challenges

Trans-systems work



Structural Systems Transformation

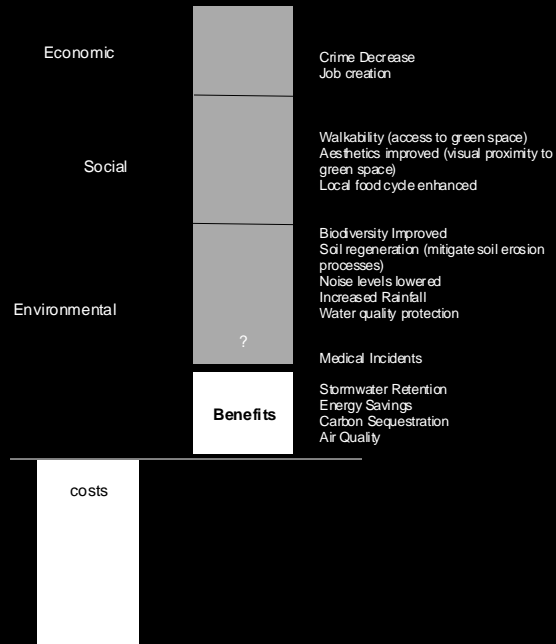
We are facing the structural transformation of our foundational economy.



Constraints shifting the innovation space of systems

The “trap” of the system boundary and the other

The systemic gap in price and value

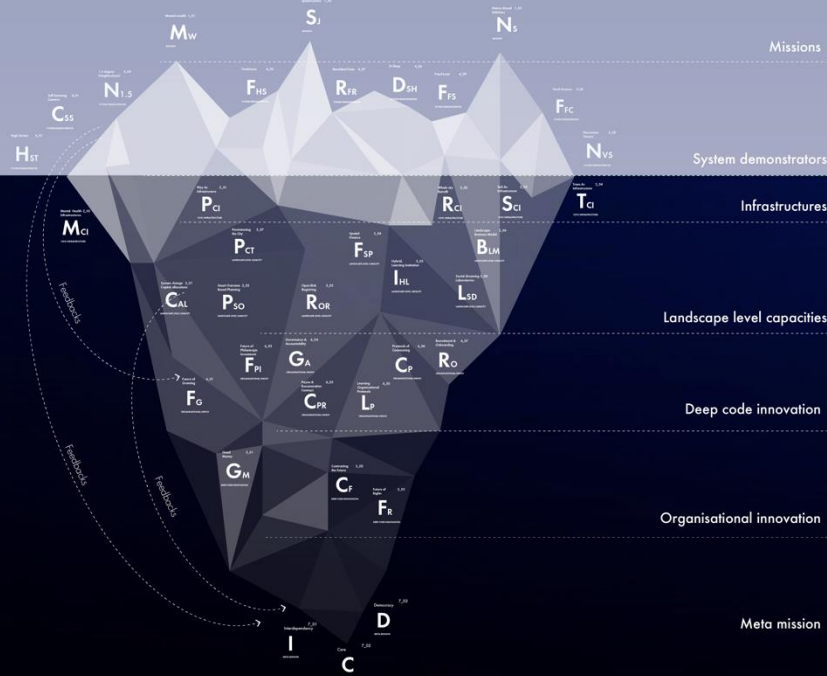


The unaccounted co-benefits

Can be filled by understanding the full scale of the benefits provided to businesses, citizens and the state

The Deep Code failure of systems

The DM Iceberg



3. Implied Order

Physical Infrastructure - eg. Homes, neighbourhoods, Infrastructures, grids, Nutrient, Energy, Matter logistics & metabolic Infrastructure

2. Implicate Order

Commercial Models - eg. Value models Financial models, instruments,
 Production systems - interoperability standards, protocols, API, TCP
 Enablement & Regulatory, Institutional systems: eg contract law, incentives, policies
 Codified rights and norms (human + non human + time), common law, human rights, property rights,
 Societal Decision systems - eg. Parliaments, Citizens Juries, Referendums
 Knowledge systems - eg. Libraries, Universities, Peer Review, Scientific Method,
 Information systems - books, Internet, registries,
 Social Imaginaries - norms, protocols, memes,
 Social Neurological Landscape e.g. existential hope, fear, curiosity, playfulness at a population level
 Imagined Self eg. Homo Economicus, Selfish Gene, Human Kind, Modular Man
 Language eg. English (noun orientated) verse Arishinaabemwin (80% verb based)
 Embodied Senses eg Human as an embodiment of sensing & agency, new augmented sensing and agency

1. Foundational structures

Biological context & processes eg. Evolutionary Ecological system of services
 Material Physics Systems eg. Geology, Physics, Energy, CO2 levels, watersystems

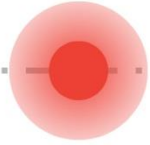
Some Key Learnings



Building Compound Learning Organisations and systems

Crisis Driven System Transitions

Emerging Theory of Change

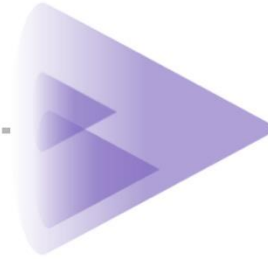
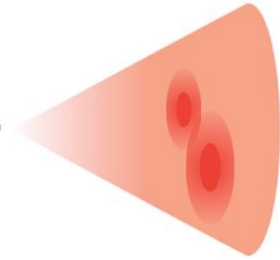


Crisis

Reveals the limits of the existing system that is no longer able to respond to reality

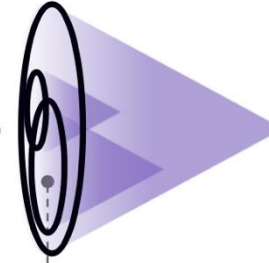
Practical limits: governance inadequate to respond to nature of crisis

Conceptual limits: theories about how we organize and code the world, how we perceive ourselves and others, and how we relate to our environment



Temporal space

Creates windows of opportunity for alternatives to emerge






Conceptual space

Shift Overton window




Critical response space

Influencing emergence of new norms and approaches; scope of plausible future alternatives being considered

Operating with wide Boundary Outcomes

-  Focused on single-point optimisation; transaction value
-  Operate with ownership and extraction
-  Centralised control system based on top-down pre-defined practice

Single-point optimisation
does not work for entangled planet

-  Entangled and interdependent value
-  Operate in inter-relation
-  Dynamic and emerging

Conscious M2M Machine assisted Contracting

Economies of Scope

Economies of Scale

	ONE	FEW	MANY	MULTITUDES
Investment A desire, concretely bounded by space, time, and the dedicated allocation of resources.	My Investment			Protocols Investment
Commitment A desire that has become actionable, now bounded by specific limits of space and time.	My Commitment		Coordinated Commitment	
Expression A desire that has taken shape, clearly defined but still unbound by the constraints of space and time.	My Expression	Shared Expression	Binding	
Intention A nebulous desire, without form or constraint, existing outside the limitations of space and time.	My Intention	Shared Intention	Coordinated Intention	Protocols of Intention

Binding

Binding

Binding

Binding

Binding

Binding

Discrete - In individual, Family, Corporation, Institution:
Breakthrough Actors

Shared Agency In individuals, Families, Corps, Institutions:
Supply Chains

Coordinated Agency of In individuals, Families, Corps, Institutions: Clusters of industries

Societies of In individuals, Families, Corps, Institutions:
Economies of Agents

Invitations for Intentional Agency

"we need to do something"

Personal

Invitations for Intentional Agency

"WE need to do something"

Peer Validated

Invitations for Intentional Agency

"We NEED to do something"

Peer Reviewed

Invitations for Intentional Agency

"WE NEED TO DO SOMETHING"

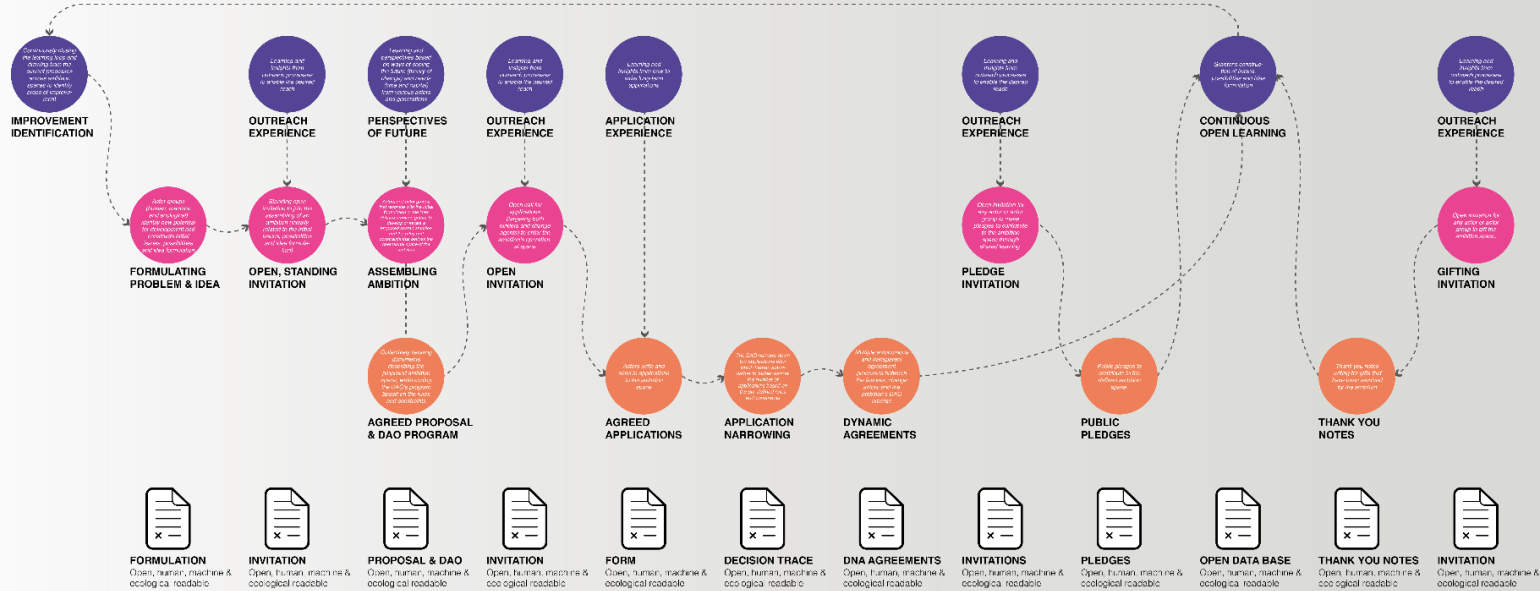
Third Party Verified

Ladders of Intention

A new chain of grant agreements

3rd horizon for a new chain of grant agreements

In a third horizon scenario, the synergies between different ambitions increase and the role of automated governance expands through the emergence of a gift economy. There is further an expansion of actors where machine and ecological actors become active members in the different spaces.



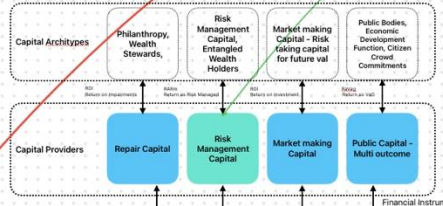
If desired, we invite you to ask for PDF version of this diagram

System Financing, Structured Economic Systems & Para-Colonizing Financial Capital

Memorandum of Intention

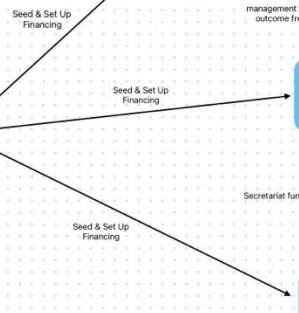
Memorandum of Intention

First Mover Investors PreCommitment



Transition Finance Facility ROI liabilities

Transition System Management Fund
Deal Structuring Function



System Accelerator

Dynamic Portfolio of allocations SPV set up the system accelerator - ergonomic investment

Market making function

Futures Alliance Future alliance (V&T & V&G) - Not for profit Pool of outcome owners

Initial Market making Outcome Buyers

System Goals Commitment in MSA



Mission Alignment City Goals

Municipality /Regulator

Municipality Sponsoring department

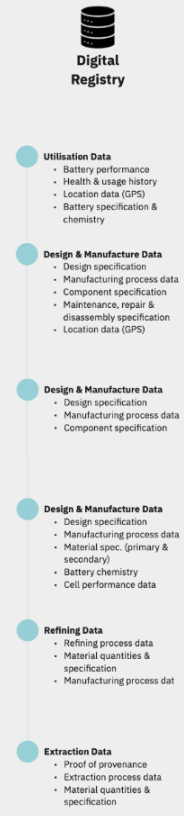
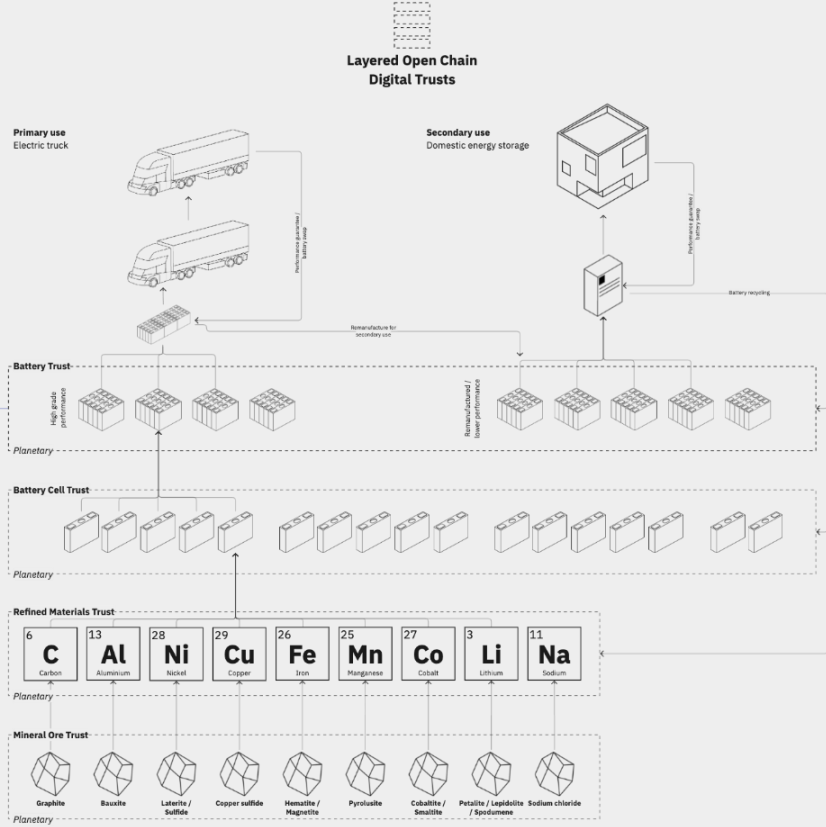
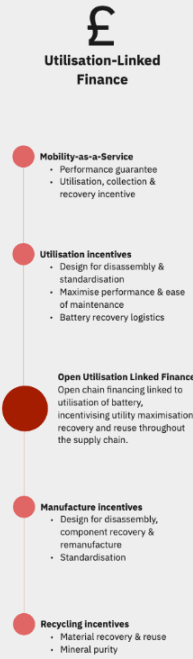
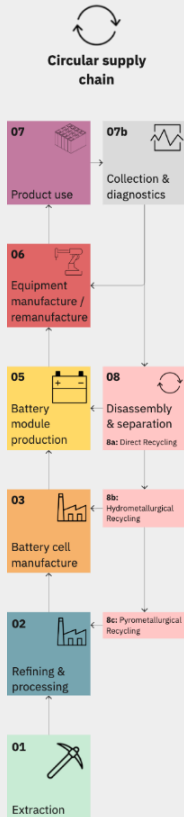
Goals Commitment MSA

System Goals Commitment MSA

Memorandum of Intention

A new intermediary agent-trust economy.

/ CIRCULAR BATTERY VALUE CHAIN:
A Blueprint for Open Chain Digital Trusts & Utilisation-Linked Finance



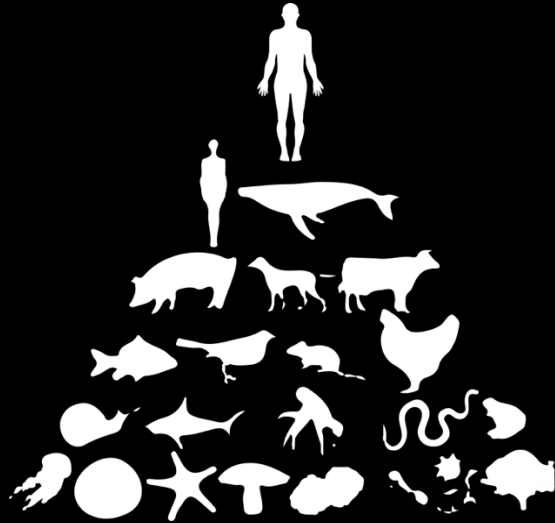


In treaty with everything / Everything is citizens

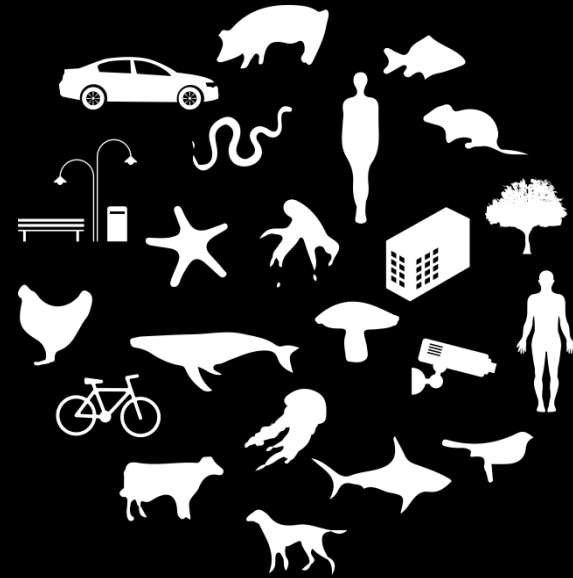
Borrow not 'own'

The Paiwan (indigenous people in Taiwan) need to get permission from a river to borrow stones nearby to build their houses and promise to return them when they move away.

Freedom & Systems



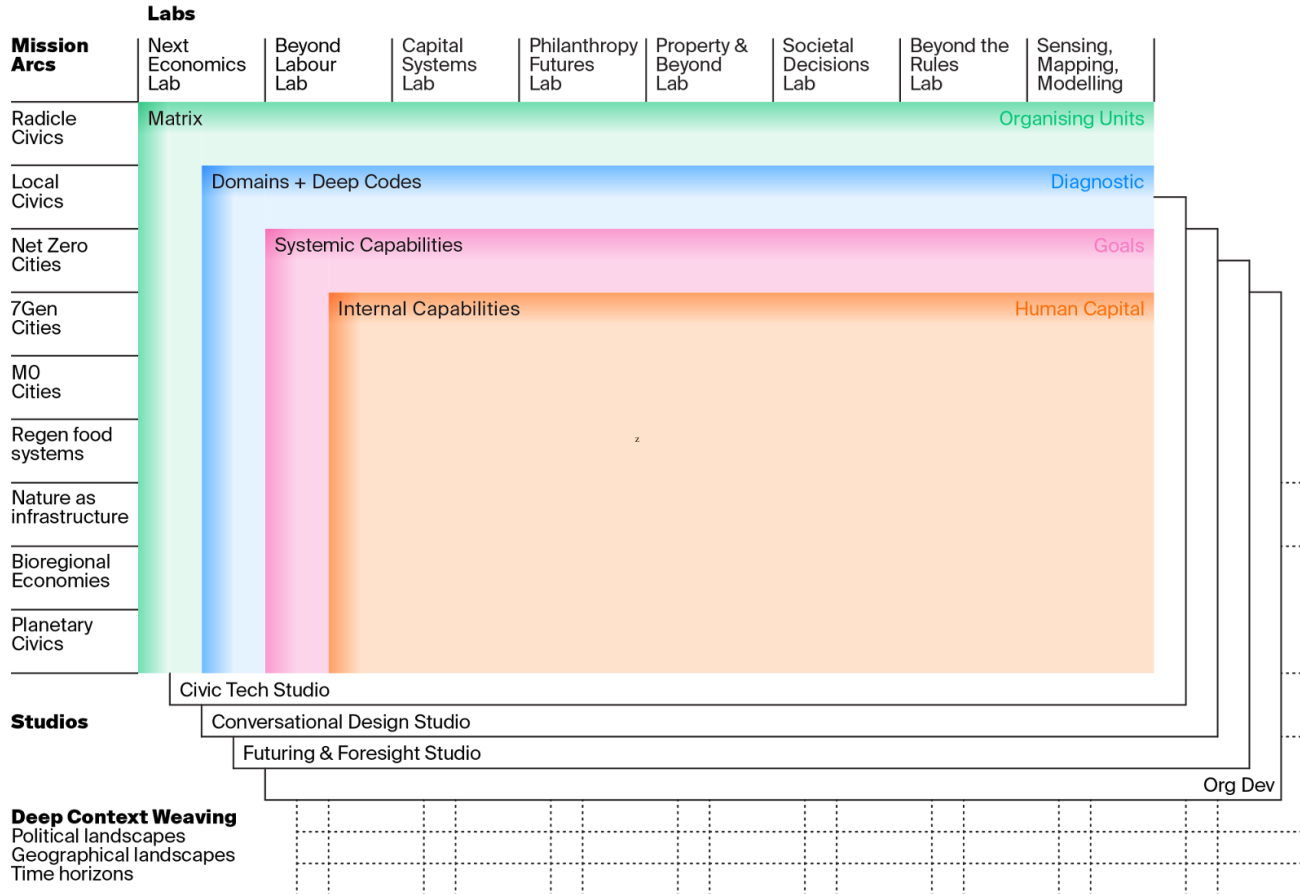
Ownership model



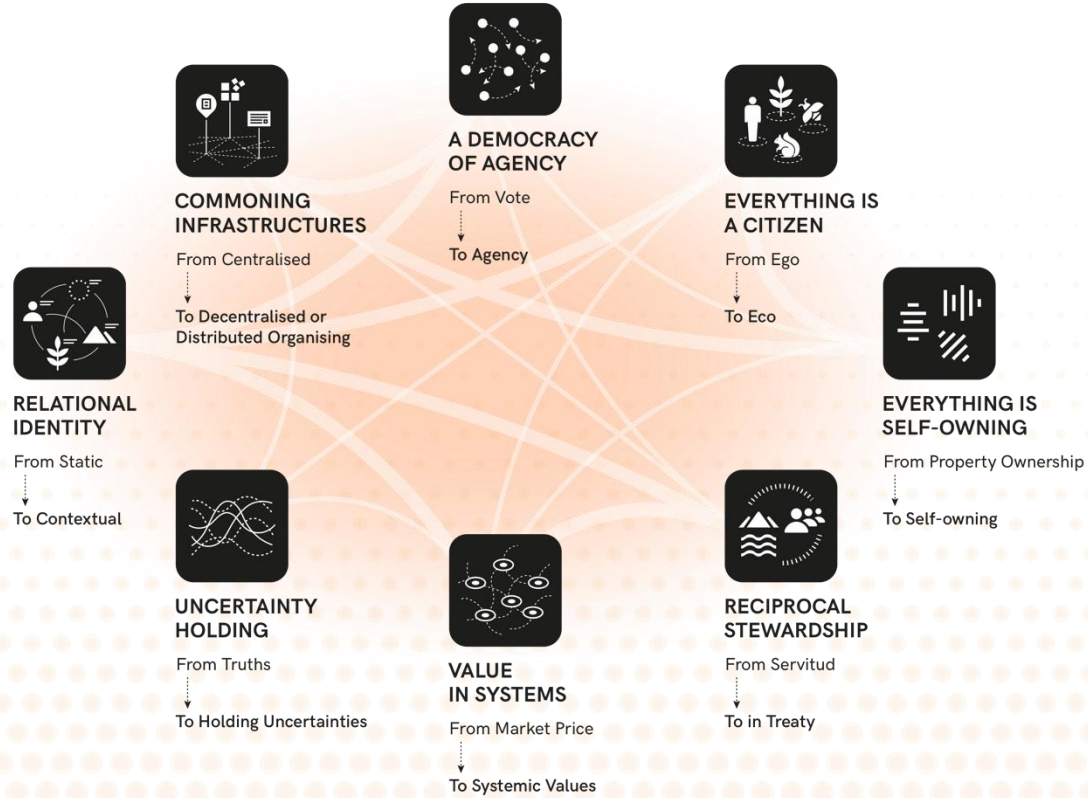
Relationship /
Treaty model

Where are the first movers?

01 Context and background



Emerging Principles



Some Core Questions



Portfolios are the answer and whose Portfolio are they?

Systems and the self interest lock in

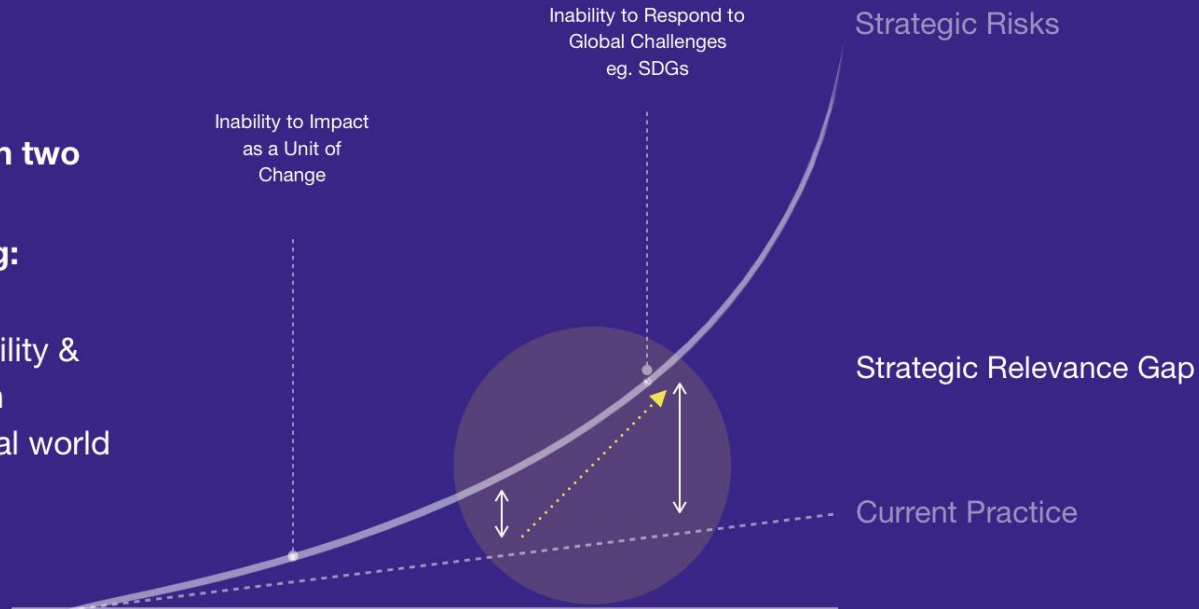
The Data & Information Question? Beyond Open Data..

Relevance Gap

Manifests in Two Ways

Relevance gap manifests in two ways which are mutually catastrophically reinforcing:

1. Exponential Risk to the Utility & relevance of the organisation
2. Exponential Risk to the real world & member states



Operating in a deep war of Values

Our own governance

Financing the deep work

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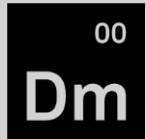
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We are part of Project 00



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