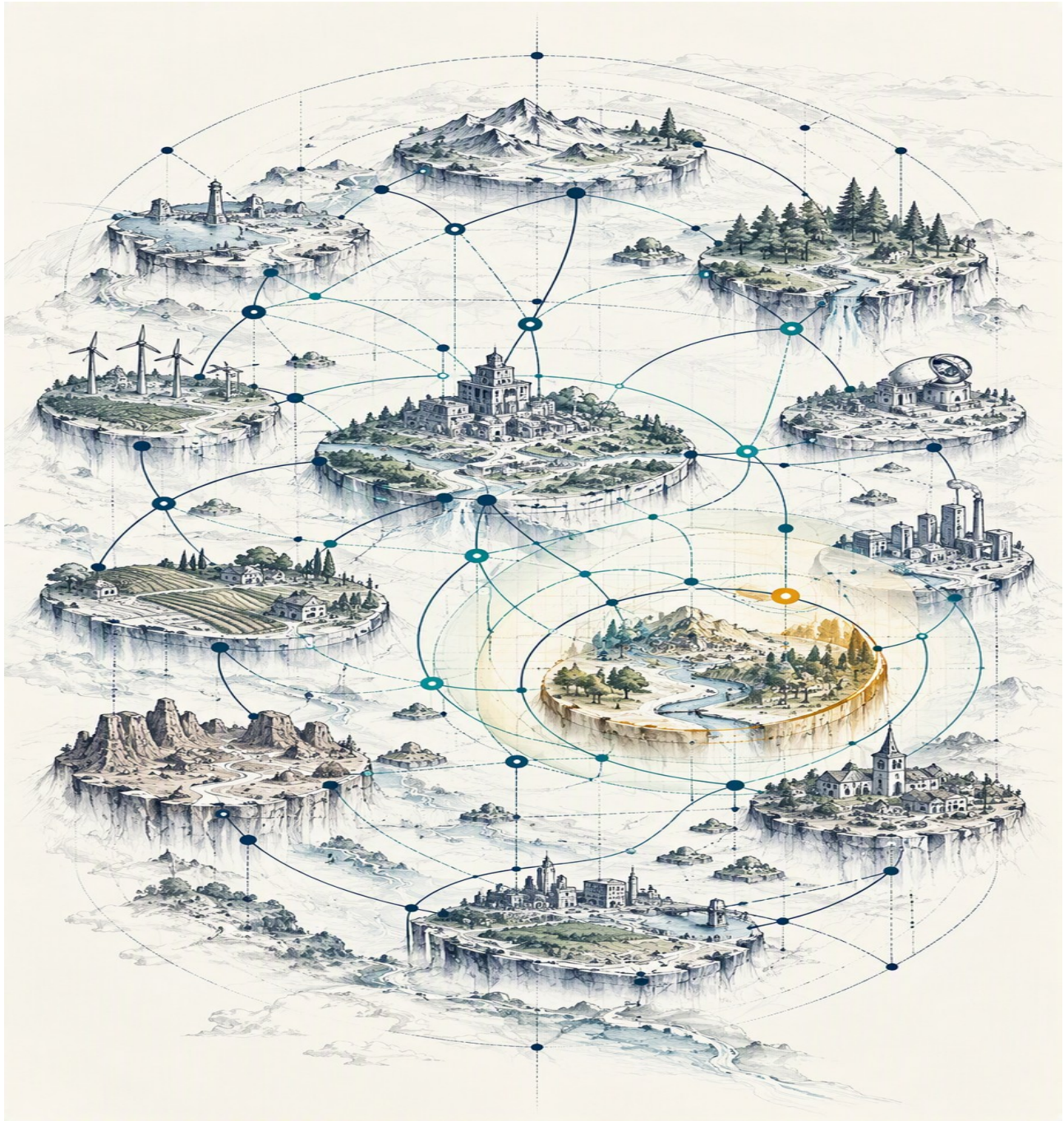


How can distinct Domains connect without becoming a hierarchy?

Domain Activation, Domain Mesh and Lifecycle Architecture



Simon Owen | Empower Your World | v2.0 FINAL

Start here

Capability becomes meaningful in context, but context must not fragment the architecture into disconnected solutions. Domains provide stable contextual identities, language, Pathways, Communities and value without redefining the universal platform beneath them.

Hold these ideas first

- The Domain Mesh is many-to-many, non-hierarchical and governed.
- A Domain may contextualise, specialise and extend; it may not redefine universal concepts.
- Outcome relevance changes the view, not canonical truth.
- Domains are connected; people are not therefore universally visible across them.
- Being Human remains a hypothetical Domain-agnosticism stress test, not an activated Domain.

A worked route through the architecture

Follow a candidate Domain from discovery through qualification, Definition, Contract, assurance, authorisation and activation. Then inspect how an outcome-relevant subgraph is selected from the universal Mesh without changing the canonical Mesh itself.

How to read this paper

- ORIENT: understand the public question and the architectural boundary.
- UNDERSTAND: follow the worked route, distinctions and failure conditions.
- EXPLORE: inspect the canonical structures, roles, relationships, lifecycle and controls.
- REFERENCE: use definitions, invariants, provenance and validation material for precision.

Status note. The frozen source architecture remains authoritative. These pages add orientation and explanation without silently replacing controlled definitions, decisions or accepted visuals.

WP06.7

Domain Activation, Domain Mesh and Lifecycle Architecture

Contextual scaling through governed Domains and a non-hierarchical Domain Mesh

CANONICAL POSITION

A Domain is an interrelated Capability context, stewarded by Community, expressed through a Value Model, taxonomy, measures, Pathways and Assets, and connected to other Domains through a governed Mesh. Domains contextualise the platform. They do not redefine it.

v2.0 frozen canonical architecture
Simon Owen | 21 September 2026
Internal strategic architecture

Attribute	Value
Document	WP06.7 Domain Activation, Domain Mesh and Lifecycle Architecture
Version	v2.0
Status	Frozen canonical architecture baseline - full-depth Research Foundation integration
Owner	Simon Owen
Series position	WP06.7 of WP06.0-WP06.12
Purpose	Contextual scaling through governed Domains and a non-hierarchical Domain Mesh
Formatting	FS-017 applied; visible labelled headers; 10 pt minimum body and table text
Baseline date	21 September 2026
Supersedes	v1.0 frozen baseline and v1.1 integration candidate
Change control	Future changes require practitioner validation, implementation Evidence, a downstream proof obligation or a material contradiction.
Canonical rebuild	Full-depth integration of the v1.0 frozen baseline, RS05-derived v1.1 material and cross-suite semantic ownership. New concepts are integrated within the relevant architecture sections rather than retained as addenda.
Freeze decision	WP06 v2.0 Canonical Architecture Validation Review passed Phases A-F; frozen on 21 September 2026.

Executive summary

WP06.7 defines how the universal Capability Intelligence Platform becomes meaningful within specific contexts without fragmenting into disconnected solutions. Domains remain non-hierarchical, many-to-many and governed through explicit relationships. The universal Mesh is distinct from the outcome-relevant view experienced by a person or Journey.

CENTRAL QUESTION

How do Capability Domains emerge, interrelate, activate, adapt and remain connected while preserving trust, interoperability and human Agency?

1. Purpose, scope and non-goals

In scope	Non-goal
Domain qualification, identity, boundary and activation.	Redefining universal platform concepts inside a Domain.
Mesh relationships, scope, cardinality and views.	Creating a Domain hierarchy or ownership tree.
Participants, stewardship, privacy, challenge and remedy.	Making people universally visible across Domains.
Contracts, Packs, compatibility and shared objects.	Technical graph implementation, owned by WP06.10.
Lifecycle, operational state, health, dormancy and transition.	Creating or activating a Being Human Domain in this paper.

2. Human truths and working assumptions

- People become capable through context, not abstraction.
- Communities often discover Domains before architects define them.
- Domains may also surface through Evidence, regulation, practice, risk, technology or unmet need.
- People may participate in different Domains with different goals, permissions and visibility.
- Domains creating value tend to renew; Domains existing mainly to create structure tend to decay.
- Renewal depends on stewardship, challenge and succession rather than documentation alone.

3. Inheritance rule

Domains may contextualise, specialise and extend. They may not redefine Capability, Human Value, trust, judgement, Participation or Renewal. Proposed changes challenge the platform architecture through governance rather than forking semantic meaning inside the Domain.

4. Domain Mesh architecture

CORE PRINCIPLE

The Domain Mesh is the governed universal network of activated Domain identities and asserted relationships. It is many-to-many and non-hierarchical.

Relationship	Meaning	Direction
Shares Capability with	Named Capability overlap.	Mutual
Informs	Evidence, interpretation or Learning may transfer.	Directional
Contributes to	One Domain materially strengthens another.	Directional
Depends upon	Dependency on Capability, Evidence, standard or Community.	Directional
Exchanges Learning with	Mutual Learning exchange.	Mutual
Specialises aspects of	Named contextual specialisation without hierarchy.	Directional

4.1 Relationship scope

Scope	Example
Capability	Named Capability or cluster.
Journey or Pathway	Specific route, hand-off or progression.
Participant context	Archetype, role or participation condition.
Asset or shared object	Template, Pack, playbook or reusable object.
Signal, Evidence or measure	Evidence class, QuestionFrame or measure.
Framework or standard	Versioned qualification or regulation mapping.
Community or stewardship	Named mechanism, Contribution or dependency.

4.2 Cardinality

CANONICAL CARDINALITY DECISION

The Domain Mesh has universal governed cardinality. An outcome, participant, permission set, time and Pathway select a bounded subgraph. The view changes; the canonical Mesh does not.

- Outcome relevance changes selection, not canonical truth.
- Permissions may reduce what is visible or usable.
- Journey sequencing does not assert new Domain relationships.
- Repeated Patterns may support a proposal, but governance asserts the relationship.
- Cardinality never becomes a count of how many Domains a person belongs to.

5. Domain definition and boundary rules

Construct	Test
Domain	Passes qualification and activation; creates distinct contextual value.
Theme	Crosses Domains without a complete context.
Journey	Has start, progression and outcome within or across Domains.
Pathway	Forms Capability but does not define the whole context.
Initiative	Time-bounded effort with an end condition.
Asset	Reusable object used by one or more Domains.

5.1 Qualification

- Distinct Value Model.
- Recognisable language and taxonomy.
- Context-specific Pathways and observational focus.
- Context-specific progress measures.
- Recognisable Community or affected participant group.
- Identifiable and legitimate stewardship.
- A reason a Theme, Journey, Initiative or Asset is insufficient.

5.2 Boundary

Every activated Domain has stable identity and a boundary statement. A proposal is challenged when it mirrors an organisational unit, exists only for a Sponsor or programme, duplicates an existing Domain or can be represented as a lighter construct.

6. Domain discovery and proposition

A candidate Domain may emerge from Community practice, repeated Journeys, regulation, risk, professional standards, Evidence clusters, strategic Direction or unmet need. Discovery does not guarantee activation.

Proposition element	Question
Purpose	Why might this Domain need to exist?
Value	What distinct value could it create and for whom?
Boundary	What belongs inside, outside and adjacent?
Participants	Who practises, contributes, benefits or carries burden?
Semantics	What distinct language or taxonomy appears?
Relationships	Which existing Domains may connect or overlap?
Stewardship	Who could legitimately care for and challenge it?
Alternative	Why is a Theme, Journey, Pathway, Initiative or Asset insufficient?

7. Domain Definition, Contract and Pack

7.2 Domain boundary objects and translation

Domain Definitions, Contracts, Packs, compatibility manifests, Capability Definitions, Journey objects and Observatory Claims act as governed boundary objects. They preserve enough common identity for coordination while allowing legitimate local terminology, method, evidence and stewardship.

The Mesh standardises interfaces between Domains rather than every Domain's internal meaning. Translation remains a human and institutional activity involving context, facilitation, power awareness and challenge. A shared object does not itself prove shared understanding, permission or portability. Protected, sacred, confidential or locally governed knowledge may participate through restricted interfaces without becoming universally visible or centrally extracted.

Standardised across the Mesh	Legitimate Domain variation
Stable identity, lineage, context and version	Domain terminology, narrative and professional meaning.
Evidence classes and confidence language	Local methods, evidence standards and review authorities.
Capability and lifecycle interfaces	Context-specific formation, entrustment and progression routes.
Governance, challenge and remedy obligations	Local cultural, legal and ethical protocols.
Contribution and stewardship metadata	Consent, protected knowledge and visibility boundaries.

Standardised across the Mesh	Legitimate Domain variation
Construct	Purpose
Domain Definition	Purpose, Value Model, taxonomy, participants, stewardship and measures.
Domain Contract	Governed terms of participation, permission, Evidence, relationships, rights and remedy.
Domain Pack	Reusable configuration of Journeys, Pathways, Signals, methods, Assets and stewardship.
Compatibility Manifest	Platform, Contract, Pack and dependency versions, deprecations and migration.

7.1 Domain Contract depth

Contract area	Required content
Identity and boundary	Stable identifier, scope, inclusions, exclusions and adjacency.
Purpose and value	Recipients, contributors, burdens and externalities.
Inheritance	Platform commitments accepted without redefinition.
Participation and stewardship	Roles, legitimacy, succession and sponsorship.
Mesh participation	Relationships, scope, criticality and restrictions.
Evidence and measures	Permitted Evidence, approved methods and constraints.
Permission and remedy	Visibility, portability, challenge and remedy.
Version and state	Contract version, lifecycle, state and dates.
Economics	Funding, IP, paid and unpaid Contribution and burden.
Review commitment	Evidence, Authority and transition triggers.

8. Activation Authority

Role	Responsibility
Domain Proposers	Assemble Definition, Contract and Evidence.
Prospective Stewards	Demonstrate readiness, legitimacy and succession.
Neighbouring Stewards	Challenge overlap, boundaries and dependencies.
Bounded assurance Authorities	Assess trust, semantics, measurement or technical concerns.
Platform Governance	Authorises activation, restriction and transition.
Participants and affected Communities	Contribute Evidence, challenge and exercise remedy.

AUTHORITY RULE

Stewardship is not Authority to activate. Preparation, assurance, authorisation, stewardship and affected-party challenge remain distinguishable.

9. Participants, privacy and stewardship

CANONICAL PROTECTION

Domains are connected. People are not therefore made universally visible across them.

- Participation in one Domain does not reveal participation in another by default.
- Evidence is not automatically portable between Domains.
- Outcome relevance does not create permission to profile a person.
- Visibility, identity and Contribution settings may differ by Domain.
- Nobody owns the human Capability represented by a Domain.

9.1 Legitimacy and anti-capture

- Transparent mandate and meaningful participant voice.
- Visible challenge, dissent and review.
- Participation by affected people, not only experts.
- Succession as a condition of maturity.
- No Sponsor, vendor, profession or faction may redefine a Domain for advantage.

10. Domain Community pattern

PREFERRED EMERGENCE

Community, Evidence, practice, regulation, risk or unmet need → Questions → Patterns → Domain proposition → Activation → Domain Pack → Assets.

Community discovery is preferred but not exclusive. Activation requires demonstrated value, legitimacy, stewardship and governance.

11. Domain Value Model

- Why does the Domain exist?
- What value does it create, receive, contribute, displace or destroy?
- For whom is value created and who carries burden or risk?
- How does value flow among people, Communities, organisations and ecosystem?
- What short-term outcomes might consume long-term Capability?
- Which Contributions are unpaid, invisible or concentrated?
- Under what conditions may participants challenge or withdraw?

12. Taxonomy, Signals and reference frameworks

Domain taxonomy extends WP06.3 with provenance, versioning and lineage. Cross-Domain mappings may express equivalent-to, broader-than, narrower-than and related-to without forcing uniformity or permanent person labels.

Domains define what should be observed, not how the Observatory works. The least intrusive Evidence capable of answering a legitimate QuestionFrame is preferred. Reference framework mappings identify version, scope, rationale, steward and review trigger. External frameworks contextualise but do not define the Domain.

13. Measures and Domain Health

13.1 Domain Capability Health and renewal profile

Domain Health reviews include inflow, formation, absorption, entrustment, contribution, correction, stewardship, renewal, adaptation and sustainability. The profile complements existing measures rather than becoming a universal Domain score. Different Domains may require different evidence and thresholds while retaining shared semantic interfaces.

A Domain that produces current value but depends on a small exhausted core has productive capability without sufficient renewable density. Lifecycle decisions therefore consider stewardship depth, successor readiness, dependency, challenge quality, knowledge continuity, value reinvestment and the ability to retire obsolete practice.

No metric is activated without an approved Method Pack. Domain Health is a non-ranking Evidence set used for review and Renewal, not a league table or one maturity score.

Health dimension	Review question
Distinct value	Does the Domain still create distinct value?
Stewardship resilience	Is stewardship legitimate and capable of succession?
Participant legitimacy	Are affected people represented and able to challenge?
Pathway usefulness	Do Pathways support relevant outcomes and transfer?

Health dimension	Review question
Learning and Renewal	Has Evidence changed practice, Assets or relationships?
Relationship quality	Are connections governed, current and proportionate?
Contribution and burden	Are benefit, work, risk and Opportunity visible?
Conflict and harm	Are exclusion and adverse effects understood?

14. Formation Pathways, Assets and cross-Domain Journeys

Pathways specialise Formation through Journeys, practice, Evidence, feedback, milestones, mentoring, Community, Exchange, Renewal and transfer. A Domain Pack configures value, taxonomy, personas, Journeys, Signals, measures, mappings, Assets and stewardship.

- A named Journey Steward coordinates without Authority over Domains.
- Participating Domain Stewards remain accountable for contextual contribution.
- Entry, hand-off, exit and re-entry conditions are explicit.
- Shared measures follow WP06.11 method governance.
- Unstewarded Journeys are paused, transferred or retired.

15. Governance, challenge and remedy

Challenge object	Examples
Boundary or identity	Inclusion, exclusion, duplication or misclassification.
Taxonomy or mapping	Harmful label, false equivalence or missing context.
Relationship assertion	Scope, direction, Evidence, criticality or restriction.
Stewardship Decision	Representation, capture, conflict or succession.
Pathway or Asset	Exclusion, accessibility, safety or inappropriate reuse.
Measure or Evidence use	Permission, method, inference or consequence.
Participation Decision	Access, visibility, portability or Opportunity.
Transition Decision	Restriction, split, merge, absorption or retirement.

16. Lifecycle, operational state, dormancy and transition

LIFECYCLE

Incubate → Activate → Grow → Mature → Renew → Transition

Operational state	Meaning
Proposed	Not authorised for live participation.
Active	Available within Contract and permissions.
Restricted	Available only within temporary constraints.
Paused	New participation or use suspended during review.
Transitioning	Split, merge, absorption, transfer or retirement underway.
Retired	No longer active; lineage remains traceable.

DORMANCY TEST

Is the Domain actively stewarded, creating distinct value and capable of responding to challenge?

Transition outcome	Integrity action
Continue	Confirm Contract, health Evidence and next review.
Renew	Version changed boundary, value, Pathways, measures or relationships.
Split	Create successor identities and map Capability and lineage.
Merge	Designate continuing identity and preserve combined lineage.
Absorb	Transfer useful Capability without implying historical equivalence.
Retire	Close participation, preserve Evidence and redirect relationships.

17. Illustrative Domain archetypes

Archetype	Examples	Likely emphasis
Professional	AI Adoption, Cybersecurity, Project Delivery.	Standards, practice and Formation.
Organisational	Leadership, Transformation, Innovation.	Mobilisation and distributed Authority.
Community	Community Building and practitioner networks.	Participation and succession.
Personal	Career Development and Learning.	Agency and Opportunity.
Future Human	Potential Being Human, Civic Participation or Care.	Exploration, restraint and legitimacy.

The future Being Human concept remains a hypothetical stress test of Domain-agnosticism rather than an activated or specified Domain.

18. Mesh abuse, capture and longevity stress test

Stress-test concern	Frozen baseline resolution
Relationship inflation	Repeated co-occurrence, Journey sequencing or shared participants may propose a relationship but cannot authorise one in the canonical Mesh.
Hierarchy by stealth	Funding, profession, platform ownership, organisational reporting lines or relationship centrality cannot turn the non-hierarchical Mesh into an ownership tree.
Domain capture	A Sponsor, vendor, profession, Community faction or incumbent Steward cannot redefine boundary, taxonomy, measures or participation for advantage.
Orphaned Domain test	A Domain without legitimate stewardship, participant challenge, distinct value or transition capacity becomes Restricted, Paused or Transitioning rather than remaining Active by inertia.
Longevity test	A Domain must preserve identity, Contract, lineage, relationships, Evidence restrictions and transition routes beyond current technology, founder and Sponsor arrangements.

19. Validation agenda

Validation area	Question
Construct distinction	Can participants distinguish Domain, Theme, Journey, Pathway, Initiative and Asset?
Proposition	Can a group describe purpose, value, taxonomy, participants, stewardship and measures?
Boundary	Can participants explain inside, outside and adjacency?
Contract	Can participants understand and challenge terms of participation?
Mesh relationship	Do independent groups produce compatible relationship types and scopes?
Outcome-relevant view	Can people navigate a bounded subgraph without assuming the Mesh changed?
Participant protection	Are visibility, portability, profiling and remedy understood?
Stewardship	Can Sponsor, Proposer, Steward and Governance be distinguished?
Health and dormancy	Is non-ranking Evidence useful without becoming a score?
Transition	Can groups reason about Continue, Renew, Split, Merge, Absorb or Retire?

20. Validation evidence classes

Evidence class	Interpretation
Unaided convergence	Different groups independently reach compatible constructs.
Prompted comprehension	Model works after limited explanation; guidance may need improvement.
Persistent divergence	Concept remains differently interpreted; architecture or boundary needs review.
Operational friction	Concept understood but difficult to apply; templates or platform support missing.

Evidence class	Interpretation
Legitimacy challenge	Affected participants dispute voice, burden, value or remedy.
Contextual exception	Architecture works generally but needs a bounded exception.

21. Architectural conclusion

FINAL POSITION

The Domain Mesh is universal and governed; the view used by a person or Journey is contextual and outcome-relevant. Domains remain distinct enough to create meaningful value and connected enough to exchange Capability, Learning, Evidence and Opportunity. Governance protects non-hierarchy, participant Agency, compatibility, remedy, health and Renewal.

22. Restored illustrative Domain Mesh views

The original approved paper contained three illustrative views that demonstrate the difference between the canonical Mesh and an outcome-relevant view. They are restored because they communicate the non-hierarchical, contextual nature of the architecture more effectively than text alone.

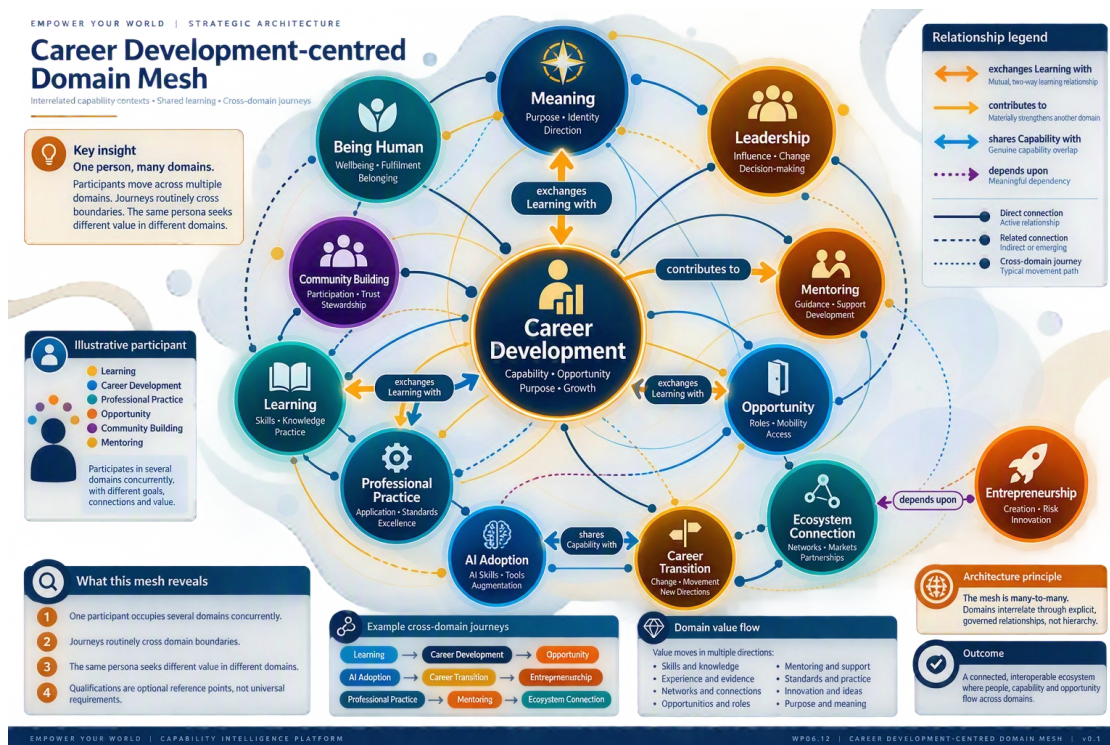


Figure 1. AI Adoption-centred Domain Mesh

WP06.12 DOMAIN ACTIVATION, DOMAIN MESH AND LIFECYCLE ARCHITECTURE

Future Being Human Stress Test

Architectural network

Testing the universal architecture beyond organisational work in a potential future human domain context.

HYPOTHETICAL STRESS TEST

Being Human is shown here as a hypothetical future domain to test the universal architecture. It is not defined, activated or specified as a domain.



Figure 2. Career Development-centred Domain Mesh

EMPOWER YOUR WORLD | CAPABILITY INTELLIGENCE PLATFORM

AI Adoption-centred Domain Mesh

A governed network of interrelated capability contexts, showing key relationships around AI Adoption. Domains are not hierarchical — they are connected through relevance, dependency and contribution.

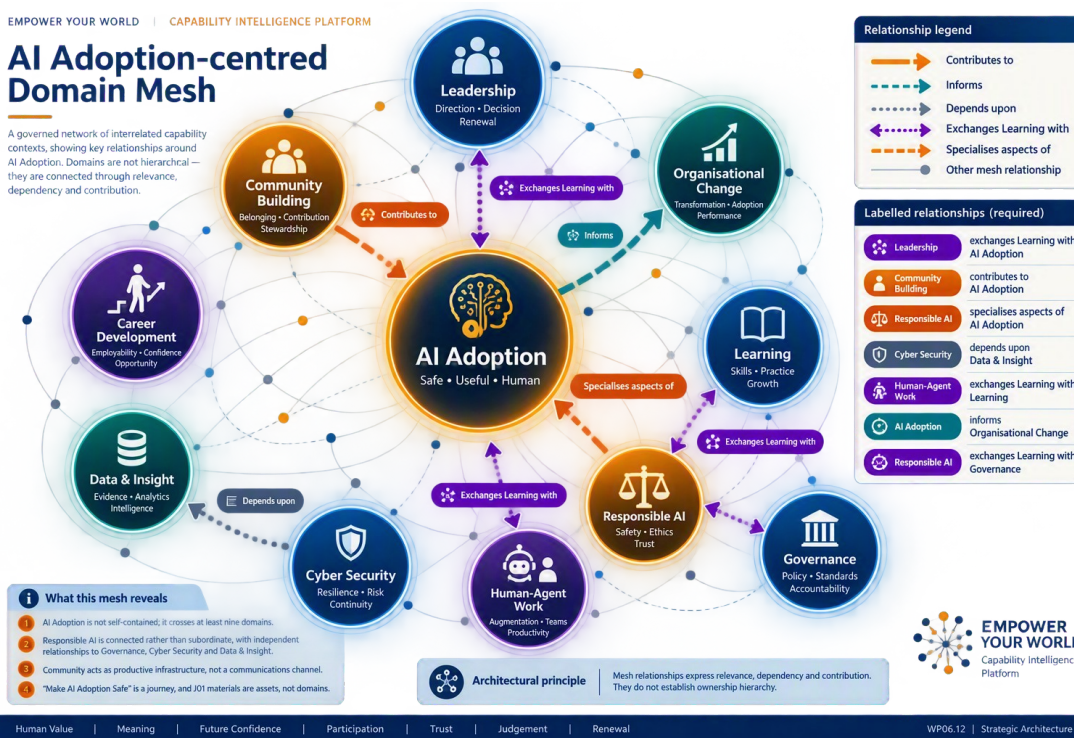


Figure 3. Future Being Human stress test

These pictures are illustrative views. Controlled relationship records remain authoritative. The Future Being Human view remains a hypothetical stress test of Domain-independence, not an activated or specified Domain.

23. Activation Decision record

Decision field	Required content
Qualification result	Why a Domain, rather than Theme, Journey, Pathway, Initiative or Asset, is required.
Assurance summary	Trust, semantics, methods, technical and neighbouring-Domain concerns.
Participant legitimacy	How practitioners and affected people contributed and can challenge.
Authority and rationale	Named authorising body, Decision, dissent and conditions.
Operational state	Initial state, restrictions, review date and activation dependencies.
Transition readiness	How restriction, pause, Renewal, split, merge, absorption or retirement would work.

24. SME-facing Domain critique

Lens	Challenge
Enterprise architect	Does the Domain prevent fragmentation while preserving contextual value?
Knowledge and ontology specialist	Are semantics stable, mapped and versioned without false equivalence?
Community and professional-practice lead	Is stewardship legitimate, participative and renewable?
Privacy and data-governance specialist	Do views, portability and relationship assertions preserve context?
Portfolio and product leader	Does the Domain create distinct value and justify sustaining Capacity?
Service and operations lead	Can activation, restriction, continuity and transition be operated?

Cross-paper invariants

- Participation Context is the primary security, ownership and policy boundary.
- Capability, Agency, Authority, Mobilisation, Decision and Action remain distinct.

- Demand → Investment → Capability → Agency → Mobilisation → Decision → Action → Outcome → Impact → Value → Learning → Renewal is the canonical value chain.
- Observation, Signal, Pattern, Interpretation, Hypothesis, Claim and Decision remain distinct.
- Confidence is explainable and context-specific; it is not consensus, certainty or a universal score.
- Human or Agent Capability never creates Authority by itself.
- Personal Ambition and Development Intent do not become organisational workforce intelligence.
- Participation, activity, attendance, popularity and Contribution are not proof of Capability, motivation, alignment or Value.
- No high-consequence metric or Claim is activated without an approved Method Pack.
- Outcome is not Impact; Impact is not Value; positive outcomes do not override trust or Renewal.
- Challenge, appeal, override, remedy and recovery exist before scale.
- Capability and Opportunity must propagate together.
- Open belonging does not imply unrestricted access, Authority or assured competence.
- Renewal preserves and expands future Capability.

Confirmed WP06 architecture series

Paper	Title	Relationship
WP06.0	Introducing the Frontier Capability Organisation	Related paper
WP06.1	Capability Intelligence Platform Definition	Related paper
WP06.2	Trust, Security, Jurisdiction and Data Governance	Related paper
WP06.3	Universal Information and Relationship Architecture	Related paper
WP06.4	Observatory, Intelligence and Judgement Architecture	Related paper
WP06.5	Personas, Participation and End-to-End Journey Architecture	Related paper
WP06.6	Adoption, Transition and Capability Propagation Architecture	Related paper
WP06.7	Domain Activation, Domain Mesh and Lifecycle Architecture	This paper
WP06.8	Frontier Capability Operating Model	Related paper

Paper	Title	Relationship
WP06.9	Functional Requirements, Controls and Acceptance Architecture	Related paper
WP06.10	Platform, Integration and Technical Architecture	Related paper
WP06.11	Methods, Measurement and Assurance Architecture	Related paper
WP06.12	Ecosystem Participation, Value Exchange and Economics Architecture	Related paper