Editorial navigation note

Added for this standalone English component; this page is not part of the original E001 source manuscript.

Read this standalone E001-v0.2 body together with the v0.8 Applicability Note. E001 retains v0.7 as its historical design source. Current policy, authorization-stage, rights, and public-commitment boundaries are governed by v0.8 and the applicable D001/D002 constraints.

Open the combined public package and companion applicability information

Overall Experimental Design and Baseline Plan for the National-Level Comprehensive Civilization Leap Experimental Zone

Using the Proposal for a National-Level Comprehensive Civilization Leap Experimental Zone in the AGI Era, v0.7 phase-realignment edition, as the policy master manuscript

E001-v0.2 | Draft experimental design integrating phase discipline

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Document type: Specialist validation document

Document positioning

This document is not a new principal policy manuscript. It translates the Proposal for a National-Level Comprehensive Civilization Leap Experimental Zone in the AGI Era, v0.7 phase-realignment edition, into an overall experimental design that can be registered, compared, paused, rolled back, and verified by independent parties. v0.7 answers why Civilization Leap must be validated at national and city levels, with a reduced geographical scope but no reduction in systemic dimensions. E001 answers what is to be validated, against which baselines, who collects evidence, when failure is determined, and how participants are protected.

The policy master manuscript establishes the direction; experimental design specifies evidence; independent review tests interpretations; operational results determine whether the institutional system may continue.

1. Higher-level documents and applicability

Document	Function	Treatment in E001
V3.9 public principal manuscript	Establishes national destiny, common security/development/continuity, the resource community, governance community, intelligence oriented toward good, and individual-rights boundaries	Higher-level public principles that the experimental plan may not weaken
v1.5 internal strategic assessment	Manages audiences, interests, access, risks, and crisis tracks	Only for external validation and communication management; excluded from residents' rights rules
Experimental-zone proposal v0.7	Policy master manuscript and complete institutional conception	Experimental object and source of E001 phase design
P01-P08	Draft specialist protocol principles	Validated individually in each experimental phase; not all effective at once
E001	Overall experimental design, baselines, evidence, and stopping rules	Does not replace legal authorization, city master planning, or specific technical plans
D001 phase-design guidance	Constrains the phase discipline, no-loss protection for every group, and antagonistic-deadlock discipline of all subsequent plans	Prior constraints with veto effect on E001 and every sub-experiment
D002 phase-compliance tool	Translates D001 into itemized checklists, a seven-group matrix, and phase-advancement evidence packages	Must be completed and passed before each sub-experiment is registered

2. Experimental interpretations and hard boundaries

These interpretations do not weaken the central intellectual line of v0.7. They prevent unvalidated stable-phase forms from being treated as already-established startup rules.

3. Prior D001 phase-design constraints

The six implementation periods in E001 do not constitute another set of phases. They are the experimental-engineering elaboration of D001's four phases. No subproject may cite only its period number without identifying its startup, initial, transition, or experimental-zone stable-phase-entry status.

D001 phase	Corresponding E001 periods	Experimental rules	Veto conditions
Startup	Periods 0, 1, and 2	All participation is voluntary. Provide benefits and entry routes only, with no new compulsory obligations. Complete incentive-source and no-loss designs for every group.	Any group's baseline deteriorates; starting requires surrendering property, data, positions, or rights first.
Initial	Periods 2.5 and 3	Local closed loops that are observable, escapable, and correctable; the scheme bears failure costs.	Exit causes losses; basic rights read contribution records; failure cannot be rolled back.
Transition	Period 4	A majority coalition and city-level network emerge. Tangible benefits create attraction; latecomers and nonparticipants are not punished.	Services, resources, identities, or rights are used to punish nonparticipants.
Experimental-zone stable-phase entry	Period 5	Validate constitutional rules, separation of the three powers, and self-operation at experimental-zone scale. This does not mean all human civilization has entered a stable phase.	Experimental-zone results are used to declare a global end state; civilization votes are weighted by contribution values.

The three iron rules are hard stage gates for E001. A project may not enter a pilot or advance in phase if phase labels are incomplete, no-loss protection for every group cannot be demonstrated, or an antagonistic deadlock requires a group to lose first.

v0.7 core proposition	E001 experimental interpretation	Inviolable boundary
Self-interested outcomes must be obtained through altruistic actions and results	Core hypothesis for incremental, competitive institutional benefits: test whether contribution can become a higher-order route to self-interest	Basic survival, basic healthcare, basic education, personal dignity, appeals, and civil rights are unconditional on contribution
Contribution values cover all domains and people	Every person and institution has an entry point for recognition of contribution; this does not mean everyone must receive a unified score	No overall personality score; domain records are not merged across domains by default; nonregistration and nonsharing do not harm basic rights
Having needs met is itself a contribution	Initially enter a meaning-response observation ledger for shadow validation, testing whether needs and acceptance are factual conditions for an altruistic act to be constituted	Recipients cannot be forced to give feedback, express gratitude, or expose privacy; initial shadow records do not directly confer resource priority
Resource use rights are accessible throughout the territory	First complete a territory-wide resource catalogue, openable capacities, and authorization interfaces; this does not mean mandatory pooling of all use rights at startup	Resources in use remain uninterrupted; ownership transfer is voluntary; stable-phase property directions require lawful authorization and a civilization vote
Motives need not be considered	Positive contribution is generally recognized from objective results, without moral judgment	Fraud, malice, gross negligence, conflicts of interest, and legal liability still require consideration of subjective states and foreseeability

v0.7 core proposition	E001 experimental interpretation	Inviolable boundary
Contribution values can be inherited	Experimental hypothesis for continuing meaning and sheltering families, with marking, decay, caps, and domain limitations	Civilization voting rights, professional domain qualifications, and basic citizenship cannot be inherited

Chapter 1 Experimental Purpose, Objects, and Core Hypotheses

1.1 Overall purpose

Under national authorization, city-level carrying capacity, reduced geographical scope without reduced systemic dimensions, and complete-system operation, test whether resource organization, contribution recognition, separation of the three powers, intelligence oriented toward good, basic survival guarantees, and the emergence of meaning can jointly improve freedom from survival insecurity, happiness in life, and greater meaning in life. Determine whether these improvements are sustainable in fiscal, rights-related, technical, governance, and human terms.

1.2 Experimental unit

The experimental unit is not a single platform, community, or volunteer project. It is a city-level social system with real residents, public services, industries, resources, conflicts, and time. Period 2.5 may use smaller units such as university towns, industrial parks, or healthcare and eldercare districts to run a minimum closed loop. Their task is only to validate interfaces and procedures; this must not be described as proof of Civilization Leap.

1.3 Core hypotheses

ID	Hypothesis to be tested	First validation phase
H1	Basic survival guarantees and effective resource use can jointly reduce residents' survival anxiety without increasing humiliation and exclusion.	Initial
H2	Separating resource ownership, use rights, scheduling rights, and responsibility for returns can increase the proportion of idle resources entering real use.	Initial
H3	Fact-anchored, domain-specific, purpose-limited contribution recognition can improve the visibility of nonmonetary contribution without creating social scoring.	Initial
H4	Separating civilization voting rights, domain decision-making authority, and resource use rights can reduce monopolization of overall direction by wealth, technology, and contribution records.	Initial
H5	Intelligence oriented toward good can improve resource discovery, supply-demand matching, risk warning, and policy simulation while preserving final human review and exit.	Initial
H6	Accessibility, usability, and autonomous movement in the personnel and individual-resource pool can expand real opportunities without treating people as deployable resources.	Initial
H7	Institutional recognition of care, companionship, maintenance, knowledge transmission, and the reception of needs can strengthen residents' sense of meaning and community connection.	Initial

ID	Hypothesis to be tested	First validation phase
H8	Inherited contribution values, bounded by decay, marking, and nonconvertibility into power, can strengthen the sense of contribution continuing without producing hereditary governance advantages.	Initial to transition
H9	National-level authorization and complete city-level operation can reveal institutional coupling and failure more realistically than isolated community, enterprise, or charitable experiments.	Initial to transition
H10	Permanent records of failures, dissent, human vetoes, appeals, withdrawals, and exits increase rather than weaken institutional credibility.	All phases

Chapter 2 Phase Design and Stage Gates

The experiment follows the v0.7 phase framework. Phase changes are triggered by evidence and causation, not automatically by the calendar. No phase may bypass a stage gate because of political pressure, publicity needs, or sunk costs.

Period	Name	Main tasks	Minimum threshold for the next period	Core deliverables	D001 phase
0	Preparatory deliberation	National proposal, candidate areas, risks, and baseline plan	Preliminary legal-feasibility review; candidate-area data available; rights-impact assessment complete	E001, site-selection report, baseline dictionary, public explanation	Startup
1	Authorization and institutional establishment	Clarify authorization, organization, rights, auditing, and exit	Clear authorization scope; independent audit and appeal bodies established; public commitments published	Authorization framework, governance charter, rights and exit rules	Startup
2	Foundation construction	Resource, contribution, intelligence, and audit foundations	Interface security tests passed; data minimized; human review and rollback available	Resource catalogue, shadow ledgers, platform prototype, audit sandbox	Startup
2.5	Minimum closed loop	Locally connect resource sharing, limited contribution recognition, and AGI-assisted scheduling	Basic rights unaffected; objectively anchored contributions reviewable; participant comprehension meets standards	Minimum-loop report, error list, revised protocols	Initial
3	Local complete operation	Operate all six systems in one district for at least two years	No significant net regression in the three goals; rights appeals operational; fiscal and data risks controllable	Annual experimental report, independent review, stage-gate ruling	Initial
4	City-level expansion	Expand to city-level multinode operation	Cross-node interoperability; weaker nodes gain capacity; no irreversible concentration of power	City-level expansion report, controlled comparisons, public vote	Transition
5	Formation of a civilizational high ground	A complete observable, comparable, and learnable sample	External parties can verify independently; failure and exit genuinely visible; replication conditions clear	High-ground evidence package, replication boundaries, long-term tracking plan	Experimental-zone stable-phase entry

2.1 Stage-gate rulings

The experimental-zone office, Audit and Ethics Committee, Human Experience and Meaning Committee, and external review group separately conduct factual verification and formulate recommendations. Phase changes and advancement are decisions about civilization's course and must be submitted to eligible residents on a one-person-one-vote basis, with contribution values, wealth, positions, and professional qualifications carrying zero weight.

Voting materials must disclose immediate benefits, no-loss evidence for every group, failure and rollback plans, unresolved risks, minority opinions, and the alternative of not advancing.

- At each stage gate, the experimental-zone office submits materials; the Audit and Ethics Committee verifies facts; the Human Experience and Meaning Committee verifies the three goals; and the external independent review group submits minority opinions.
- Only four stage-gate conclusions are allowed: pass; conditional pass; extend observation; stop and roll back. “Overall improvement” cannot replace an explicit ruling.
- Once any hard stopping condition is triggered, other indicators cannot compensate for it.
- Stage-gate conclusions, evidence, objections, and unresolved issues enter the permanent archive.

Chapter 3 Experimental-Zone Selection and Baseline Design

3.1 Minimum conditions for candidate areas

- Relatively complete population, industrial, educational, healthcare, housing, energy, transport, government-service, community, and public-service systems.
- A realistic prospect of national or high-level local authorization, with clear identification of what may be tested and which boundaries may not be crossed.
- Capacity to establish a territory-wide resource catalogue, without compulsory property changes as a prerequisite for startup.
- Basic data capabilities, domain-separated data management, and independent audit conditions.
- A foundation for AGI applications, while allowing alternative models, local deployment, and exit migration.
- Sufficient diversity among residents, businesses, and public institutions, rather than a single volunteer population.
- Controllable risk spillovers and capacity to absorb failures locally.

3.2 Site-selection scoring

Module	Weight	Minimum observations
Authorization and rule-of-law space	15	Authorization level, legal sandbox, independent auditing, enforceability of exit
Completeness of social systems	15	Population structure, public services, industries, families, and communities
Resource-community potential	15	Public, enterprise, and personal resource catalogues; coexistence of idleness and shortage
Data and technical foundations	10	Data quality, domain-separated governance, local models, and cybersecurity
Fiscal and operational capacity	10	Budget reallocation, supplementary returns, buffer funds, and long-term sensitivity
Public participation and trust	10	Hearing capacity, vulnerable-group representation, appeals, and exit culture
External verification conditions	10	Universities, audit institutions, third-party data custody, and media oversight
Controllable risk spillovers	10	Boundaries, circuit breakers, rollback, emergency response, and alternative services
Replication and comparative value	5	Comparability to similar cities, comparison areas, and external learning value

3.3 Baseline window

Before formal intervention, organize at least 12 months of historical data and, where possible, establish a prospective baseline-observation period of 6-12 months. If the baseline is inadequate, short-term fluctuations after launch may not be used to demonstrate institutional success. Major policies, economic cycles, population changes, public-health events, and technology upgrades must all be recorded as exogenous variables.

3.4 Comparisons and counterfactuals

City-level social experiments are generally unsuitable for simple randomized controls. E001 adopts a multimethod counterfactual design: historical baselines, matching to similar cities, phased rollout, differentiated implementation across districts, synthetic controls, process tracing, resident panels, and independent qualitative reviews. No single model may monopolize the conclusions.

Method	Purpose	Main limitation	Control approach
Historical baseline	Observe changes before and after intervention	Influenced by macroeconomic cycles	Record exogenous events and conduct interrupted time-series analysis
Matched cities or districts	Compare changes in similar areas	Latent variables cannot be perfectly matched	Publish matching criteria and sensitivity analyses
Phased rollout	Compare nodes entering at different times	Possible spillovers	Record cross-area movement and information diffusion
Synthetic control	Construct a statistical counterfactual	Depends on data quality	Present multiple models and publish weights
Resident panel	Observe long-term experiences of the same people	Attrition and selection bias	Replenishment sampling, weight adjustment, and recording reasons for exit
Qualitative process tracing	Identify causal mechanisms and changes in human experience	Difficult to scale	Independent teams, counterexamples first, and retention of original materials

Chapter 4 Experimental Intervention Packages for the Six Systems

System	First-round intervention	Main validation	Hard boundary	Phase form
Basic survival guarantees	Basic-service package, nonhumiliating applications, three-tier fiscal structure, carrying-capacity warnings	Survival anxiety, accessibility, fiscal sustainability, nonhumiliating experiences	Contribution values must not determine basic rights	Startup: announce only the guarantee direction and voluntary entry; initial: validate nonhumiliating services; transition: expand; stable: constitutional underpinning.
City resource pool	Resource catalogue, use-right authorization, public/private-use pools, auditing, and reallocation	Conversion of idle resources, matching efficiency, losses, exit, ownership disputes	No presumption of compulsory ownership change at startup	Startup: catalogue and voluntary authorization; initial: bounded scheduling; transition: multiple nodes; stable: complete rules.

System	First-round intervention	Main validation	Hard boundary	Phase form
Contribution values and governance credit	Objectively anchored contribution shadow ledgers, domain-specific records, purpose limits, inheritance experiments	Recognition accuracy, cross-domain misuse, arbitrage, public understanding	No overall personality score; shadow stage does not affect rights	Startup: voluntary shadow ledgers; initial: objectively anchored experiments; transition: expansion without penalizing nonparticipants; stable: territory-wide coverage still respects firewalls.
Governance separating the three powers	Permissions matrix for resource use, domain decisions, and civilization votes	Boundary violations, voting quality, professional responsibility, circuit breakers	One person, one vote on irreversible matters; professional qualifications are not inheritable	Startup: lock in start/termination authority first; initial: validate the three powers; transition: polycentric operation; stable: constitutionalization.
AGI-assisted governance	Risk perception, supply-demand matching, policy simulation, explanation, human review	Accuracy, bias, human vetoes, migration, dependence	Final human review; no default data return to providers; substitutability	Startup: voluntary substitutable tools; initial: limited experiments; transition: expanded local capacity; stable: public-intelligence support.
Emergence of meaning and human experience	Resident panels, recognition of care, relationship quality, meaning-response shadow ledgers	Loneliness, sense of value, anxiety about being needed, forced-feedback risks	Recipients may give no feedback; emotions are not converted into punitive data	Startup: entry points for receiving meaning; initial: shadow observation; transition: social expansion; stable: protection of existential value.

Chapter 5 Indicators, Data, and Analysis Plan

5.1 Three-tier indicator system

Tier	Purpose	Examples	Must not be used for
Meta-goal indicators	Determine whether people live more safely, happily, and meaningfully	Survival anxiety, life stability, sense of meaning, expectations for the future	Individual rankings or a single overall political-publicity score
Mechanism indicators	Determine whether resource, contribution, power, and intelligence mechanisms operate as expected	Conversion of idle resources, successful appeals, human vetoes, migration time	Replacing conclusions about meta-goals
Anti-corruption indicators	Detect purpose expansion, power concentration, dependence, and adverse effects on human experience	Cross-domain calls, audit independence, retaliation for exit, forced feedback	Proving that the system is inherently safe

5.2 Core baseline indicator dictionary

ID	Indicator	Definition	Source and frequency	Direction
M01	Basic survival anxiety rate	Proportion of residents experiencing significant anxiety in the past 30 days over basic food, housing, healthcare, education, energy, or other essential expenses	Resident panel, annually	Lower is better
M02	Actual basic-service accessibility	Proportion of eligible people obtaining basic services within a reasonable time	Administrative data plus sample verification, quarterly	Higher is better
M03	Nonhumiliating experience index	Residents' assessment of dignity and respect when applying for and using basic guarantees	Anonymous survey, semiannually	Higher is better
M04	Expected life stability	Residents' subjective expectation of life stability over the next 12 months	Resident panel, quarterly	Higher is better
M05	Net change in free time	Change in residents' autonomously disposable time	Time-use survey, annually	Moderate increase
M06	Community trust and relationship quality	Combined observation of neighborly trust, accessibility of help, loneliness, and family pressure	Surveys plus qualitative research, semiannually	Higher trust, less loneliness
M07	Meaning and sense of value in life	Existential value, anxiety about being needed, contribution being seen, and a sense of openness toward the future	Anonymous survey, semiannually	Greater meaning, less anxiety

ID	Indicator	Definition	Source and frequency	Direction
R01	Effective conversion rate of idle resources	Idle resources entering real use and producing verifiable results as a proportion of openable resources	Resource-pool logs, quarterly	Increase
R02	Resource-matching delay	Median time from confirmation of a real need to resource availability	Platform logs, continuous	Decrease
C01	Contribution-recognition dispute rate	Proportion of contribution records overturned by appeals or independent spot checks	Auditing, quarterly	Explainable decrease
C02	Cross-domain purpose violations	Events in which contribution data are used in domains without a reasonable connection	Access logs, continuous	Zero tolerance
G01	Boundary violations among the three powers	Events in which resource, domain, or civilization-voting authority exceeds its boundaries	Auditing, continuous	Zero tolerance and timely circuit breaking
A01	Human veto rate for AGI	Proportion of high-impact recommendations modified, vetoed, or delayed by humans, and reasons	Audit logs, quarterly	Nonzero and explainable
A02	Model migration and substitution time	Time needed to migrate from a single provider to an alternative system	Drills, semiannually	Continuing decrease
P01	Appeal accessibility and correction rate	Proportion of residents able to appeal and obtain a substantive response or correction	Appeal system, quarterly	Increasing accessibility
P02	Successful authorization-withdrawal rate	Proportion of cases in which use stops on time after personal data, resource, or capability authorization is withdrawn	Logs plus spot checks, quarterly	Close to 100%

ID	Indicator	Definition	Source and frequency	Direction
F01	Net sustainable fiscal gap	Long-term funding shortfall for basic guarantees and system operation, and its sensitivity	Fiscal model, quarterly	Controllable and transparent

5.3 Domain-separated data and independent custody

- Basic livelihood data, contribution-fact data, meaning and psychological data, business-operating data, AGI logs, and audit evidence are physically or logically separated. Default aggregation into a unified resident profile is prohibited.
- An independent data custodian preserves verification summaries, version hashes, data dictionaries, and undeletable failure records for high-ground outcome data. Operators may not rewrite them unilaterally.
- Public data must be minimally necessary, statistical, and de-identified. Raw sensitive data are available only to legally authorized independent auditors.
- Whenever an indicator definition changes, retain the old definition and provide a bridge between them. Manufacturing improvement by changing definitions is prohibited.

5.4 Analysis discipline

- Preregister primary indicators, directions, analysis windows, and exclusion rules. Primary endpoints must not be quietly changed after results appear.
- Report absolute, relative, distributional, and vulnerable-group changes together, rather than reporting averages alone.
- Publish success and failure, supporting evidence and counterexamples, and quantitative and qualitative evidence side by side.
- Correlation is not automatically causation. When something cannot be determined, explicitly state that it is unknown.

Chapter 6 Participant Rights, Public Participation, and Ethics

6.1 General consent cannot replace specific authorization

Living in the experimental zone does not mean residents have given one-time permanent consent to every use of their data, resources, contribution records, and AGI. Actions implemented through public authority must identify their legal basis. Voluntary resources and personal data require separate authorization by domain, purpose, duration, and recipient.

6.2 Minimum participant rights

- Information: Know which mechanism one is participating in, which data are used, and which rights or interests may be affected.
- Refusal: Refuse nonessential data, meaning-related feedback, opening of individual resources, and personalized AGI recommendations.
- Withdrawal: Withdraw future authorization and obtain the results of cessation of use and migration.
- Appeal: Challenge contribution recognition, resource matching, algorithmic recommendations, qualification transitions, and data use.
- Human review: High-impact conclusions may not be maintained solely by automated systems.
- Exit: Individuals, institutions, and nodes may exit under the rules, without retaliation affecting basic rights or already-accrued lawful rights and interests.
- Nonmovement: Autonomous movement of people includes the right to remain where they are and refuse an optimal match.

6.3 Protection of vulnerable groups

Older people, disabled people, people with chronic illnesses, minors, people with limited digital skills, and those dependent on public services must not become low-cost data sources or exhibits for the institutional system. The value

of having needs met may be studied, but recipients cannot be required to exchange gratitude, ratings, continuous feedback, or exposure of privacy for guarantees.

Chapter 7 Organization, Independent Audit, and Responsibility

Actor	Main responsibilities	Incompatible functions or prohibited arrangements
Experimental-zone office	Overall coordination, authorization interfaces, progress, public communication	Must not monopolize auditing, algorithms, and final rulings
Institutional Committee	Draft rules, phase conditions, resource and contribution institutions	Must not audit implementation results of its own rules
Technical Committee	Platforms, models, data, security	Must not adjudicate algorithmic appeals
Audit and Ethics Committee	Audit rights, data, resources, contribution, and power	Must not be unilaterally controlled through the operating budget
Human Experience and Meaning Committee	The three goals, adverse effects on human experience, vulnerable people's experiences, public questioning	Must not monopolize the definition of meaning or permanently stop operations unilaterally
Independent data custodian	Preserve evidence, versions, failures, and audit materials	Must not participate in operating-indicator assessments
External adversarial review group	Identify fatal flaws, counterexamples, and stopping recommendations	Must not be required to form a positive consensus
Civilization voting body	Final decisions on irreversible directions and fundamental rights and interests	Votes must not be weighted by contribution values, wealth, or professional qualifications
S10	A mechanism or rule lacks phase/scale labels, or a stable-phase form is directly applied at startup	Stop project approval or expansion; return to D002 for labeling and renewed review
S11	A scheme's existence worsens the existing baseline of any affected group	Freeze the mechanism, remedy losses, and redesign no-loss entry
S12	A scheme can start only if a group is first deprived, subdued, or forced to concede	Identify an antagonistic deadlock and return the entire scheme for redesign of incentive sources and incentives

7.1 Responsibility anchors

Every high-impact intervention must register its proposer, decision-maker, implementer, data-responsible party, model-responsible party, auditor, holder of termination authority, affected groups, and source of remedial funding. Responsibility may not be dissolved through the phrase “the system decided.”

Chapter 8 Stopping, Pausing, Rollback, and Exit

8.1 Hard stopping conditions

ID	Trigger	Minimum response
S01	Basic survival, healthcare, education, care, or civil rights begin to read contribution values	Immediately stop the relevant interface and restore unconditional services

ID	Trigger	Minimum response
S02	A cross-domain overall personality score, unified social hierarchy, or punitive profile forms	Freeze expansion of the contribution system, delete unlawfully derived fields, and investigate independently
S03	AGI alone decides high-impact rights or interests, or irreversible directions	Stop automatic execution, restore human review, and examine responsibility
S04	Data, resources, or capabilities continue to be used after personal withdrawal	Stop the processing, notify affected people, and execute deletion, migration, and compensation
S05	Emergency powers exceed their duration or scope, or are used for nonemergency matters	Automatic expiry and accountability procedures
S06	Auditors are controlled by operators or cannot obtain evidence	Pause expansion and new participation
S07	Retaliation for exit, interruption of basic services, or obstacles to asserting rights occur	Activate structural circuit breakers and externally administered auditing
S08	High-ground data are embellished, failures deleted, or definitions changed to conceal negative results	Pause external publicity and activate independently held copies
S09	Any of the three meta-goals shows persistent, significant net regression that cannot be explained and repaired	Stop the intervention and return to the previous safe phase

8.2 Rollback principles

Rollback means restoring the operating system to the last validated safe version, not deleting failure. Failed versions, evidence, dissent, and harm records are permanently retained and enter the data-migration, notification, remedy, and restart procedures specified by O001.

Chapter 9 Public Reporting, Independent Verification, and Evidence Levels

9.1 Experimental report series

ID	Report	Minimum content
E001	Overall experimental design and baseline plan	Hypotheses, baselines, indicators, rights, stopping, and analysis plan
E002	Candidate-area and baseline survey report	Site scoring, resource catalogue, resident baseline, fiscal and legal boundaries
E003	Period 2.5 minimum closed-loop report	Errors, disputes, comprehension, resource matching, and shadow-contribution results
E004	Period 3 annual experimental report	Three goals, mechanisms, anti-corruption, finances, rights, and failures
E005	City-level expansion and cross-node report	Interoperability, population movement, weaker-node capacity, and external effects
E006	Independent civilizational-high-ground verification report	External recalculation, testimony of those who exited, minority opinions, and replication boundaries

9.2 Evidence levels

Level	Meaning	Permitted conclusion
E0	Ideas and logical reasoning	Why the matter merits research only
E1	Prototypes and tabletop exercises	Whether procedures can operate only
E2	Minimum closed loops and short-term data	Local feasibility only
E3	Local complete operation and comparative evidence	May support limited causal judgments
E4	City-level operation over multiple cycles and independent review	May support judgments of structural effectiveness
E5	Cross-node replication, exit, and crisis validation	Evolution and high-ground effects may be discussed
Phase and scale	D001 phase label, scale label, prerequisites from the previous phase, and gate to the next phase	

Level	Meaning	Permitted conclusion
Seven-group no-loss matrix	Each group's fears, incentive sources, immediate benefits, no-loss provisions, and alternative route after refusal	
Antagonistic-deadlock test	Who concedes first, immediate returns, and whether startup remains possible after refusal	

No stage may treat process results as a conclusion that Civilization Leap has already been completed.

Appendix A Minimum experimental-registration fields

Field	Content
Experiment name and identifier	Unique identifier, version, lead institution, applicable area
Higher-level basis	V3.9, v1.5, v0.7, and relevant P-protocol versions
Hypotheses	Main hypothesis, counter-hypothesis, and possible failure modes
Participants	Residents, businesses, institutions, vulnerable groups, and reasons for exclusion
Intervention	Specific rules, technologies, phases, permissions, and duration
Comparison	Historical, matched-area, phased, or synthetic-control methods
Indicators	Primary, secondary, anti-corruption, rights, and human-experience indicators
Data	Sources, controllers, custody, retention, deletion, and access
Responsibility	Parties responsible for proposal, decisions, execution, auditing, termination, and remedies
Stopping and rollback	Hard conditions, rollback points, migration, and notification
Publication plan	When to publish, which data, minority opinions, and limitations

Appendix B First-round validation roadmap

Stage	Priority protocols	Reason
First batch: rights and boundaries	P02, P03, P04, P07, P08	First demonstrate that people are not swallowed by the system, AI does not create dependence, and power does not concentrate
Second batch: resources and performance	P01, P05	Then demonstrate that resources can be scheduled, ownership is not covertly substituted, and defaults and exits can be handled
Third batch: crisis coordination	P06	Finally validate that emergency powers can both begin and end

Reading guide and personalized further reading

P06-EXPERIMENT-002 | E001-V0.2 | Current public specialist validation layer / experimental-design candidate not yet authorized for implementation

What this manuscript covers

Translate the national-level experimental proposition into hypotheses, baselines, counterfactuals, data, rights review, stage gates, stopping, rollback, and participant protection.

Real-world effect

T3 experimental-design candidate not yet authorized for implementation. The existence of a method does not mean that actors, budgets, data, technical teams, or real-world operating capabilities already exist.

Read together with the v0.8 applicability note. In conflicts, current v0.8 policy and D001/D002 boundaries take precedence.

Continue reading

1. Proposal for a National-Level Comprehensive Civilization Leap Experimental Zone in the AGI Era

Return to the current policy master manuscript and confirm that E001 applies only within v0.8's four-level decision and phase boundaries.

2. Research Interface Summary for a National-Level Comprehensive Civilization Leap Experimental Zone in the AGI Era

Use the short manuscript to explain to nonspecialist readers why this validation layer is needed.

3. Human-COS Startup Phase: Judgment and Responsibility Windows Before Irreversibility

Connect experimental methods to judgments before irreversibility, responsibility anchors, dissent, and correction windows.

4. Conceptual Engineering Plan for the Contribution Value System

Enter the conceptual-engineering structure for contribution records; the plan remains constrained by basic rights, purpose limitation, and exit.

5. Complete Master Design for the Civilization Leap Resource Pool

Enter the specialist conceptual master manuscript on resource discovery, authorization, matching, responsibility, and exit.

6. Principles of Civilizational Decision-Making: A Constitution Separating the Three Powers

Check whether resource authority, professional authority, and the public's fundamental decision-making authority are properly separated in the experiment.

7. Meaning Dynamics Validation Volume

Refer to the validation volume's separation of evidence identities for facts, structural interpretations, theoretical mappings, and future plans.

8. Nebula Startup Edition General Framework

Understand the interface between validation design and the entry point for real-world public operation, rather than merging them into a single project.

Stable website entry

National experimental-zone family

Complete library

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