

P06-CHINA-001 | Research on Regional Institutions for Civilization Leap in Xiong'an

Controlled public research paper derived from a historical conceptual source | Reframed from an institutional blueprint to an institutional stress test

V1.1 | 2026-09-03 | Zijun Fu | Civilization Leap Research Group

CONTROLLED PUBLIC RESEARCH RELEASE

Note: This is a controlled rewrite based on the identity/version relationships frozen in C5-A1 and the boundaries concerning facts, rights, jurisdictions and real-world effect frozen in C5-A2. It does not establish that any government, institution, enterprise or city has accepted, authorized, initiated, partnered on or implemented this proposal. All specific experiments, data processing, financial arrangements, connections to public resources and cross-jurisdictional mechanisms require separate review once the actual entities, applicable laws, regulatory permissions, budgets and procedures for affected persons have been established.

1. Research scope

This paper retains the central questions of the original Xiong'an conceptual framework: cities in the AI era need more than physical infrastructure; they also need research into how social incentives, public collaboration, resource use, digital governance and risk control work together. It no longer presents Contribution Value, dual resource pools, contribution-weighted governance or interfaces with fiat currency as authorized institutions or arrangements ready for direct implementation.

2. Core research questions retained

- How can incentives for additional collaboration be voluntary, open to withdrawal and auditable, without weakening fundamental rights or universal public entitlements?
- How can digital technology reduce the costs of collaboration on public projects without allowing a single score to become a rating of personal worth, a substitute for social credit or a general entitlement to govern?
- How can modular experiments in urban space, ecological cycles, education, health and community mutual support be designed as research units that can be stopped, rolled back and independently evaluated?
- How can AI support simulations of policy impacts, recommendations on resource allocation and early risk warnings while retaining accountable human actors, appeals and auditing?

3. Public boundaries for contribution measurement

"Contribution Value/CV" is used here solely as a research variable: it may record contributions to voluntary public projects, identify bottlenecks in collaboration and study the effects of incentives. It must not determine access to basic housing, basic healthcare, compulsory education, human dignity, general public services, universal political rights or legal status. It must not automatically acquire a fixed exchange rate with the renminbi, inheritance rights or general property rights.

4. Testable modules in the Xiong'an context

Module	Research purpose	Minimum safeguards
Symbiotic communities	Study whether shared spaces, neighborly mutual support and collaboration across groups increase social capital	Voluntary participation; no penalty for nonparticipation; no linkage to basic services
Ecological cycles	Study the combined efficiency of rooftop agriculture, resource recovery, and energy and water cycles	Evaluate actual costs and environmental indicators; contribution scores must not replace property rights
Future culture and education	Study connections between project-based learning and real urban problems	Educational opportunities and eligibility for places in education remain independent; contribution records serve only as learning feedback
Health promotion	Study incentives for voluntary health-related behavior	Medical priorities are determined by medical criteria; contribution records must not alter clinical necessity
AI-assisted governance	Study policy simulations and early risk warnings	Human responsibility for decisions, model explanations, appeals, auditing and stopping mechanisms

5. Implementation method from an initial core to controlled research units

If actual partners become available, research may proceed in small-scale settings with clearly defined boundaries. Area, participant numbers, duration, budgets, partner institutions and KPIs are all parameters to be negotiated, not fixed in advance. Experiments must specify entry and exit conditions, data minimization, independent evaluation, and stopping and rollback mechanisms.

6. Historical provenance

This paper carries forward the conceptual framework of the earlier direct source for P06-CHINA-001, but does not affirm that earlier paper's claims about institutions in the real world. Its proposals for Contribution Value-renminbi conversion, contribution-weighted general decision-making, inheritance, reclamation of vacant property and special legislation are retained in the version archive solely as historical research hypotheses.

External evidence and citation boundary

The following sources are used only to verify the real-world context and jurisdictional boundaries explicitly identified in this paper. They do not constitute evidence that the relevant institutions have endorsed, accepted, authorized or implemented this proposal. Retrieval date: 2026-09-03.

[1] Official Xiong'an website | Digital Renminbi in Practice in Xiong'an.

<https://www.xiongan.gov.cn/20250519/faf269994bb64fbd477a11d0f7313333/c.html> — Used to verify the real-world background of digital-renminbi initiatives in Xiong'an; it does not support claims that XCV, contribution-weighted governance or a Contribution Value-renminbi system has been authorized.

[2] Official Xiong'an website | Open Calls for Teams to Lead Free Trade Pilot Zone Reform Demonstration Projects.

<https://www.xiongan.gov.cn/20260722/92436f2a5b354389b3ee9d328fbb40f9/c.html> — Used to verify that financial innovation, cross-border data and related reforms are on Xiong'an's agenda; it does not constitute evidence of actual authorization for the institutional research proposal in this paper.

Evidence classification

The theoretical propositions and institutional designs in this paper are the authors' research claims. Real-world facts are limited to the background supported by the sources above. Future institutional designs, timelines, pilot scales, funding arrangements and policy pathways are scenarios or recommendations, not events that have occurred or authorizations that have been granted.

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