

P06-CITY-005 | Global Dream Fulfillment Campus Network: Singapore Pilot Research

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

This paper derives from a 17-page historical direct content source and has been rewritten within C5's existing boundaries concerning facts, rights, jurisdictions, and campus and youth protection. It is a research proposal and does not establish that any government, university, enterprise or international organization has accepted, supported, partnered on, authorized or implemented it.

1. Research purpose

Study a voluntary cross-campus network for recording contributions and passing on meaning: enable participants to record, acknowledge and cite mentoring, knowledge sharing, circulation of goods and cross-cultural collaboration, and assess whether non-material recognition strengthens campus mutual support, belonging, cross-cultural understanding and intergenerational connections.

2. Relationship to the Singapore city research framework

This document is a campus-specific subdocument of P06-CITY-001. The main city paper studies broader voluntary civic incentives, modular social innovation and AI-assisted policy analysis. This paper studies only campus and youth settings; it does not extrapolate campus experiments into a national social operating system.

3. Non-negotiable boundaries

- Contribution records are not ratings of personal worth, social credit, disciplinary authority, a national identity layer or general eligibility to govern.
- Admissions, scholarships, accommodation, exchange opportunities, required courses, basic educational resources and other important opportunities must not be determined directly by contribution balances.
- Incentives should primarily consist of voluntary, non-exclusive, non-material recognition, without encroaching on others' baseline rights and interests.
- Students' baseline rights, educational opportunities and school services must not be reduced because of low contributions, withdrawal from research or refusal to share data.

4. Data and AI governance

- Collect only data necessary for the specific research or service. Purposes, users, retention periods and withdrawal pathways must be defined in advance.
- Singpass/Myinfo must not serve as the foundation for general-purpose behavioral scoring. Any actual integration requires a separate assessment by the actual service provider.
- Fear profiles and other highly sensitive psychological inferences must not be the default basis for matching.
- Contribution records must not automatically enter AGI training. Machine-learning uses must undergo renewed review as a separate purpose.
- Do not promise permanent retention of raw personal data. Credentials, statistical results and raw data must be governed in separate layers, with support for correction, withdrawal and deletion or de-identification.

5. Low-risk research modules

Module	Research question	Control boundary
Peer support	Do thanks and voluntary recording improve the continuity of mutual support?	No rankings; anonymous or private participation permitted; withdrawal possible
Circulation of goods	Does traceable voluntary transfer encourage reuse and campus memory?	No linkage to identity scores; only necessary transfer information
Mentoring and cross-cultural connections	Does voluntary matching improve belonging and understanding?	No compulsory psychological profiling; participants may withdraw or change matches
Project credentials	Can project contributions generate verifiable credentials that students choose to share?	Not equivalent to academic credits or scholarship eligibility
Cross-campus interoperability	Can schools mutually recognize project credentials under data-minimization principles?	School by school, jurisdiction by jurisdiction and purpose by purpose; no sharing of raw records by default

6. Technology options framed as research

QR codes/NFC, verifiable credentials and federated analytics are all candidate implementations. The proposal does not presuppose the use of Singpass, PayNow, LifeSG, government cloud services, a specific blockchain or schools' production systems.

7. Research path

Co-design by students and school representatives → data-protection and ethics review → a small-scale voluntary MVP at a single school → independent evaluation of benefits and harms → public reporting of failures and corrections → a subsequent decision on whether to replicate across schools. Institutions, timelines, participant numbers, API integration, international standards and global expansion are all scenarios to be negotiated.

8. External evidence and citation boundary

[1] Singapore PDPC — Data Protection Obligations.

<https://www.pdpc.gov.sg/-/media/Files/PDPC/PDF-Files/Resource-for-Organisation/Data-Protection-Obligations-under-the-PDPA.ashx?la=en> (Accessed: 2026-09-03). Scope of support: Supports data boundaries concerning notification, consent and withdrawal, purpose limitation, protection, retention limitation, cross-border transfers, access and correction. It does not support claims that any institution has approved this project.

[2] Singpass Developer Portal. <https://developer.singpass.gov.sg/> (Accessed: 2026-09-03). Scope of support:

Supports Singpass as an authentication capability for specific digital services and Myinfo for filling in specific data with user consent. Production deployment still requires the relevant approvals; the source does not justify treating Singpass directly as a foundation for general-purpose contribution scoring.

[3] OpenCerts Documentation — Getting Started. <https://docs.opencerts.io/docs/> (Accessed: 2026-09-03). Scope

of support: Supports the technical direction of OpenCerts v3 / TrustVC using W3C Verifiable Credentials. It does not support contribution records automatically becoming official educational qualifications, academic credits, scholarship eligibility or school recognition.

9. Evidence classification and version status

The theory and design are the authors' research propositions. Facts about actual institutions are limited to what the cited sources genuinely support. Future collaboration, integration, pilots and expansion are scenarios, not facts or authorizations.

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10. Discipline for external circulation and publication inputs

The government platforms, legal frameworks and technical standards listed in this paper are treated as real-world facts only within the scope explicitly supported by the cited sources. Any future collaboration, pilot, integration, resource allocation or institutional adoption remains an author recommendation or research scenario.

V1.1_SIGNED is the baseline for final proofreading before external circulation and for inputs to local publication; it does not mean the paper has already been made public on civitas.top. Website generation, registration, further-reading links and deployment must undergo subsequent independent local generation and a Gate.

Public release derivation: C5-POST-R4 release-metadata-only derivative from the frozen V1.1_SIGNED candidate; substantive research content and public boundaries are unchanged.