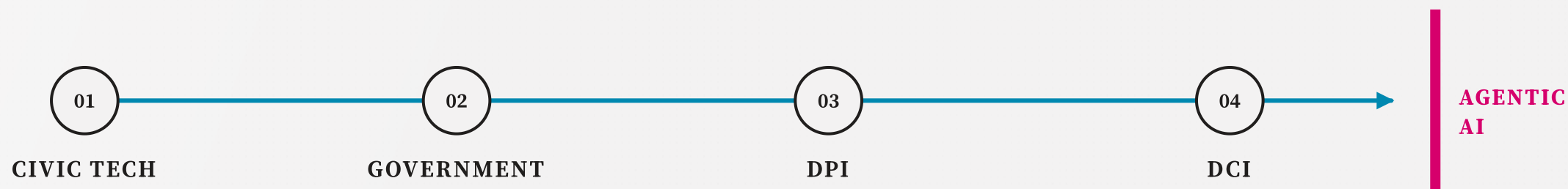


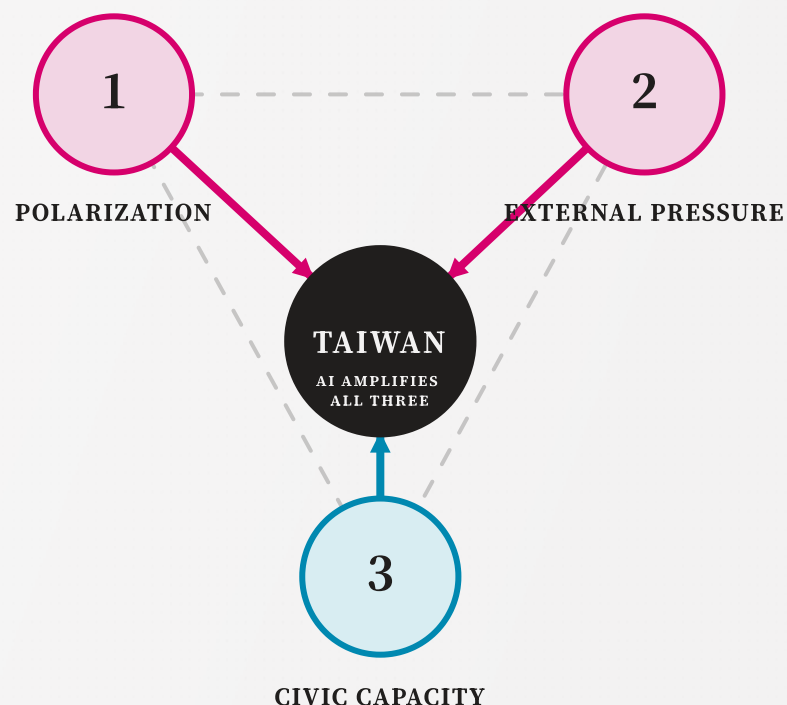
Democratizing Taiwan's Digital Civic Infrastructure *with Agentic AI*

Lower the cost of collective action without lowering the right to understand, contest, stop, and maintain.



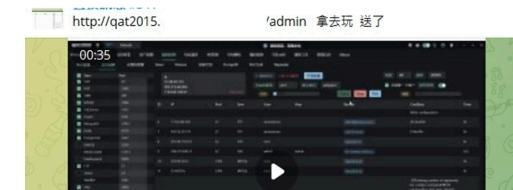
Yen-Lin Huang · mashbean civic tech → MODA → platform governance → digital identity

AI sharpens all three forces at once



管理權限...35秒外洩片流出 警方發聲了
Exclusive | Chinese Hackers Infiltrate Taiwan Police Stations, Gain Administrative Access to 900 Cameras... 35-Second Leaked Footage Released; Police Respond

2026/08/15 06:45:00 最後更新 2026/08/15 10:06:26
記者：Reporter:社會組 Society Section



A separate breach report

Mirror Daily · 15 Aug 2026 · police-camera access claim

- 01 **Competing partisan frames**
One safety failure, two incompatible realities. Distrust arrives before deliberation.
- 02 **Attack, manipulation, suspicion**
4 days · 85 accounts. Country and operator remained unnamed. Attribution unconfirmed.
- 03 **A small community that builds fast**
A small civic-tech community can now build public-interest tools unusually fast.

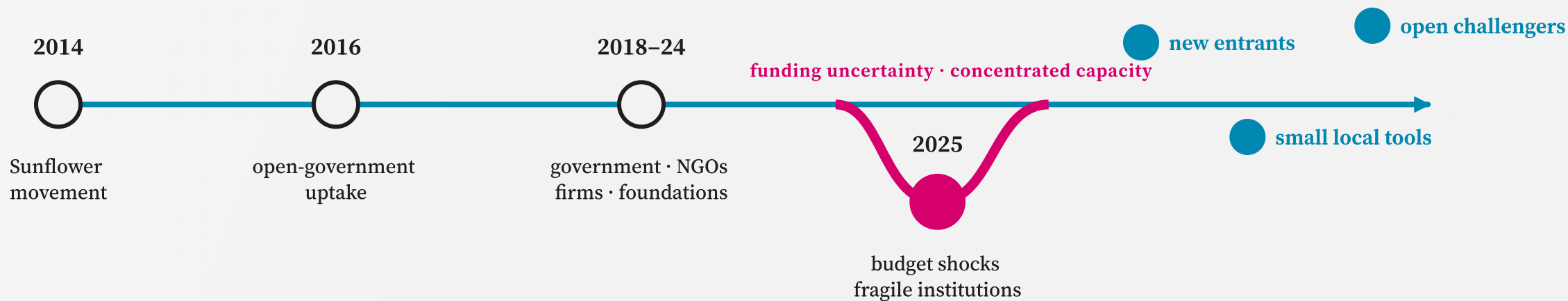
MATTERS OPERATING ESTIMATE · **70–80%** OF HANDLED CONTENT IS SPAM OR SCAMS · THE PLATFORM EXISTS FOR THE FRAGILE REMAINDER

One civic-tech wave receded. Another is forming.

Professionalization built durable capacity and raised the fixed cost of participation. In 2026, civic infrastructure is beginning from more distributed places.

01 PROFESSIONALIZATION · 2014–2025

02 DISTRIBUTED GROWTH · 2026–

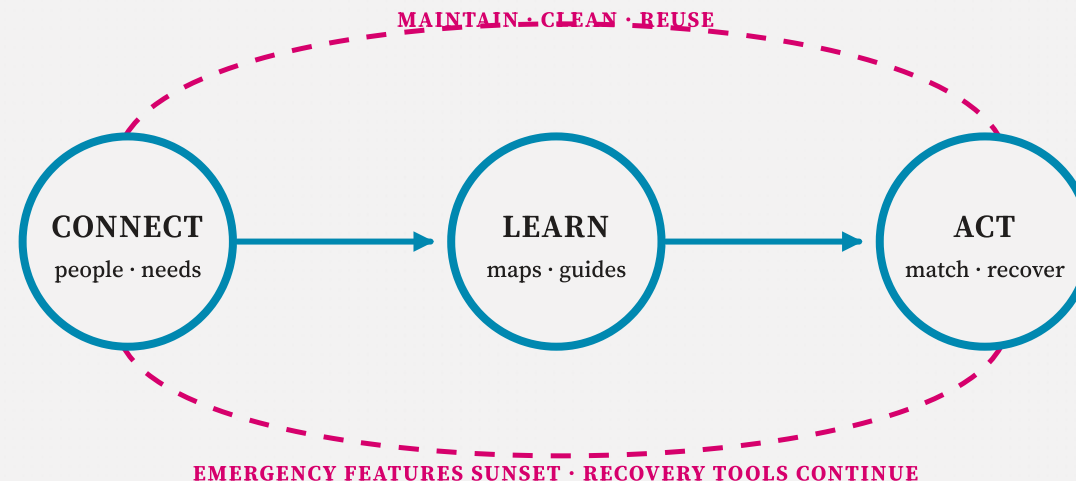


The old civic-tech core is no longer the only place where civic infrastructure begins.

Shovel Supermen built a civic stack before anyone appointed them



450,000 VOLUNTEER VISITS · EXECUTIVE YUAN RECORD | PHOTO · TAICHUNG CITY GOVT · 29 SEP 2025



AI can accelerate the first weekend. Democracy still has to fund the second year.

AI summons newcomers and multiplies experienced maintainers

AFTER-WORK MOVEMENT

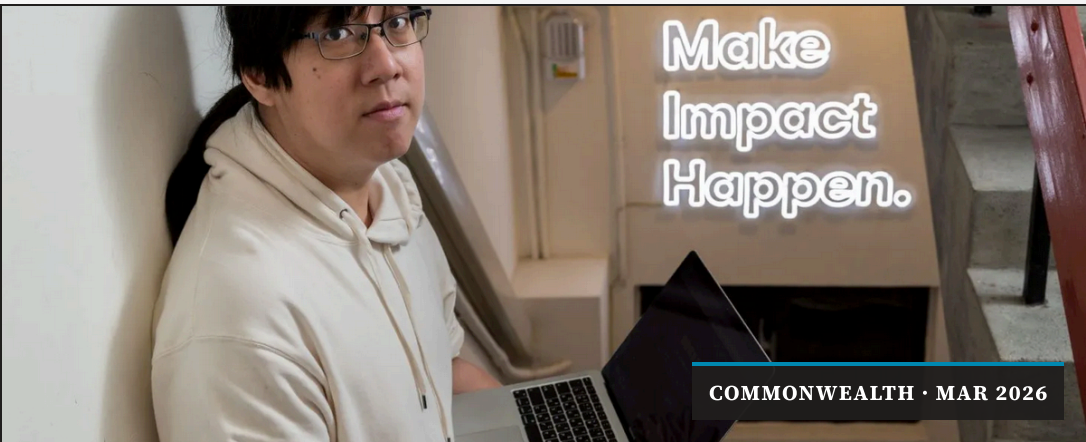
newcomers · small teams · local needs

AGENTIC LEVERAGE

collect · structure · connect · document

PUBLIC INFRASTRUCTURE

usable · traceable · maintainable



01 OPENFUN · RONNY WANG

13 years · 72 hackathons. LawTrace, OpenBudget, parliamentary data and APIs turn public PDFs into reusable civic infrastructure.



02 TWINKLE AI · MCP HUB

53K+ datasets · 100+ portals. One endpoint for agents, with source and license context carried through the workflow.

AI does not make public data govern itself. It makes serious maintenance possible for smaller teams.

Open paths expand agency. The same leverage expands risk.

Regulatory compliance can coexist with open implementation. Agentic leverage still requires democratic control.



WHITE-HAT ROBIN HOOD

BREAK THE MIDDLEWARE LOCK-IN

OPEN PKCS#11 → LIBREOFFICE → SIGNED PDF

A valid MOICA certificate follows Taiwan's Electronic Signatures Act. Compliance does not require dependence on one vendor's middleware.

HOPE 01

SMALLER TEAMS

Local tools that commercial vendors would never prioritize.

RISK 01

SYNTHETIC POWER

Autonomous attacks, identity fraud, spam, and persuasion.

AGENTIC LEVERAGE

SAME CAPABILITY

HOPE 02

LANGUAGE BRIDGES

Thirty-seven ROOST resources localized for Taiwan.

RISK 02

UNEVEN GAINS

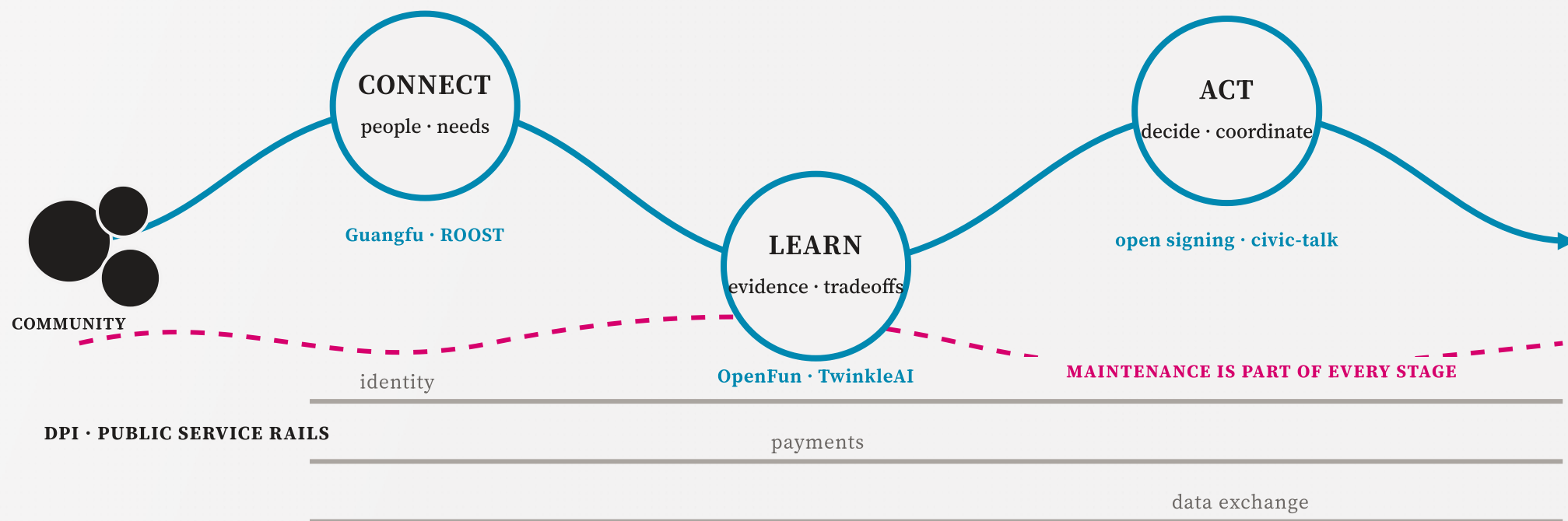
Growth can hide replaceability and maintenance debt.

THE DEMOCRATIC TEST

Can citizens understand it, contest it, stop it, and maintain it?

DCI forms a path · Connect → Learn → Act

DPI and DCI work best in concert. Public rails make services possible. Civic paths turn digital capacity into collective agency.



Breaking the armor is only the first test

The next phase will be decided by maintenance, governed data, human-centered identity, and legitimacy that code alone cannot reproduce.

破甲學 · COMMUNITY TERM

MAKE POLITICAL CENSORSHIP MEASURABLE

01
HOSTED
FILTERS

→

02
OPEN
WEIGHTS

→

03
CHINESE
TEST SETS

→

04
PUBLIC
AUDITS

Compare services, weights, post-training, and derivative models.
Turn invisible political defaults into a democratic research object.

NEGLECTED GAP

Civil-society technical collaboration across the Taiwan Strait is even rarer than Taiwan–Japan–Korea cooperation.

- 01

MAINTAIN OR DISAPPEAR
Track survival and real impact, not project launches.
- 02

SMALLER · LOCAL · CUSTOM
Live Deck Kit was forked and field-tested in under two days.
- 03

GOVERNED DATA WINS
DNS-RPZ · FIMI · platform governance · city dashboards.
- 04

TRUST BECOMES SCARCE
Human-centered identity · wallets · minimal disclosure.
- 05

LEGITIMACY DOES NOT FORK
Code and content copy. Governance and shared memory do not.

AI lowers the cost of building.
Trust, maintenance, and responsibility remain scarce.