

2026 Ministry of Digital Affairs National Civic Tech Pilot Field Program (Extension Project)

Recruitment Guidelines for Development Teams and Creative Talent

Civic Action Hub — Light up Public Innovation Through Action

Unofficial English translation — for reference only. This document is an English rendering of the official Chinese guidelines (115年數位發展部全國公民科技試驗場域推廣案 開發團隊及創意生力軍招募辦法, version of July 28, 2026). It is provided to assist international readers. Should any discrepancy arise between this translation and the Chinese original, **the Chinese version shall prevail**. Proposals and project documents must be written in Chinese.

I. Background and Objectives

To encourage civic participation in public affairs and to deepen innovative governance through public-private collaboration, the Ministry of Digital Affairs has run the Civic Tech Pilot Field Program since 2023, bringing together local governments, civic tech communities and cross-sector partners to address public needs through digital technology. Earlier editions have produced working digital services — among them the Runner's Station friendly exercise map, a disaster-information consolidation system, a self-reporting and scheduling system for fire-safety equipment, and an online booking and inquiry system for pediatric early-intervention assessment clinics — demonstrating what civic tech can achieve in public service innovation and problem solving.

This year the program is built around **Civic Action Hub**, with **Light up Public Innovation Through Action** as its annual theme. The aim is to create a platform for cross-disciplinary collaboration and hands-on practice that connects local governments, civic tech communities, digital talent and civil society organizations in tackling public issues together, turning innovative ideas into public service solutions that can be validated, deployed and scaled.

The 2026 edition focuses on **technology for disaster resilience**. Four local challenges have been selected, submitted by the Nantou County Government, the Keelung City Government, the Miaoli County Government and the New Taipei City Government. By combining frontline disaster-management needs, data-sharing mechanisms and digital innovation, the program invites civic tech communities to co-develop service prototypes for disaster reporting, early warning, relief-supply coordination and emergency response management, strengthening local disaster resilience and the effectiveness of public services.

The program continues to operate its **digital transformation advisor** and **Creative Talent** collaboration model, inviting experts with practical experience in digital services and civic technology to act as advisors, and encouraging students from universities and colleges nationwide to work on real public issues — passing on knowledge, developing talent and strengthening the long-term sustainability of Taiwan's civic tech ecosystem. Project outputs will be released for public review, contribution and

feedback in accordance with the **Standard for Public Code**. The Ministry of Digital Affairs will continue to refine both the mechanisms of the Civic Tech Pilot Field Program and its public-code governance model, encouraging cross-sector collaboration and public-private innovation, and working towards a digital society that combines technological innovation, democratic participation and social value.

II. Executing Organization

udnDigital Co., Ltd. (hereinafter "the executing organization").

III. Challenges

1. The four challenges

(1) Nantou County Government — Public disaster-reporting and visualization platform

Background. Nantou County is largely mountainous, with a wide territory and scattered settlements. Some areas lie within debris-flow hazard zones, are prone to becoming isolated, or are remote mountain communities. During typhoons, torrential rain and earthquakes, the county frequently faces severed roads, disrupted communications and difficulty establishing what is happening on the ground. Limited staffing and resources make it hard for the county government to maintain a real-time picture across the whole county; disaster information is still gathered and relayed unit by unit, which creates information gaps and delays. The county currently has no public-facing channel through which residents can report incidents.

Requirement. An open disaster-reporting and visualization platform that allows residents, village and borough chiefs, administrative officers, disaster prevention specialists, volunteers and community organizations to report incidents. Where two or more people report the same incident at the same location, the county government will dispatch staff to respond. The platform must also publish reports from the field together with the outcome of the response, so that the public can check progress in real time — raising both disaster resilience and information transparency through public participation.

(2) Keelung City Government — Registration platform for disaster prevention specialist training

Background. The Keelung City Fire Bureau currently runs its disaster prevention specialist training using Google Forms, with staff manually consolidating registrations and, once courses begin, trainee records — a slow and labor-intensive process. Trainees must then wait for certificates to be issued, and the issuing, renewal and reissuing of certificates is likewise tracked by hand. Records have been lost in the past, leaving trainees waiting far too long to receive their certificates.

Requirement. A systematized registration platform that links trainee records for easier consolidation and provides tracking for certificate collection and reissuing, reducing the administrative burden on staff. The intention is to move registration, review and notification fully online: applicants register

through a web form, the Fire Bureau reviews applications online, the system sends notifications automatically, trainees upload their own photographs and documents after the course, and the Fire Bureau exports the records for the National Fire Agency to produce the certificates. Reissuing would follow the same process.

(3) Miaoli County Government — Volunteer and relief-supply management tool

Background. The Miaoli County Fire Bureau is seeking a system covering volunteer management (including recognition of relevant volunteer training or certification, and safety check-ins from the field), relief-supply management (announcing collection and distribution points for hot meals and other short-shelf-life donated supplies, so that they are not wasted) and related disaster information.

Requirement. During emergency mobilization, volunteers must report their safety status; moving this online would improve administrative efficiency. Distribution and collection points for short-shelf-life supplies such as hot meals and donated goods must be announced in real time, in order to reduce spoilage and the clean-up burden that follows. The system should also present disaster-related data to support judgements about local alert levels.

(4) New Taipei City Government — Real-time incident reporting for vulnerable-care institutions

Background. Earthquakes and similar disasters are unpredictable, demand urgent response and are often accompanied by communications failure, making rapid situational awareness essential. New Taipei City contains a large number of institutions housing vulnerable residents — hospitals, nursing homes and the like. At present, city staff telephone each institution individually after an earthquake to confirm its status; a full check is estimated to take several hours, which makes it difficult to focus rescue resources quickly.

Requirement. A nationwide real-time incident reporting system for institutions caring for vulnerable residents, under which institutions report their own status and the city government need only follow up with those that have not reported. This would shorten the time needed to establish an overall picture and help emergency responders identify rescue priorities within the critical first 72 hours. The system must also provide an alternative reporting method for use when communications are down, so that it remains usable in a large-scale disaster.

2. Public code requirements

To promote the shared use of public code, outputs developed under this program must be released in accordance with the **Standard for Public Code** (see <https://standard.publiccode.net/>). On the basis that participating teams retain their moral rights as authors, selected teams are asked to publish their work to the Ministry of Digital Affairs GitHub organization (<https://github.com/moda-gov-tw/>) together with appropriate documentation, so that it can be adopted and developed further.

3. Project period

Following the announcement of results, the executing organization will convene matchmaking meetings in early September 2026 to help development teams and local governments agree the substance of their collaboration. For the full schedule, see Section X, "Notes for Development Teams".

IV. Development Support

To support the development teams taking part, the program provides participation awards to the four selected teams. Full details are set out in Section X, "Notes for Development Teams".

- **Participation award:** gift vouchers to the value of NT\$300,000 per team.

V. Team Composition

1. **Composition.** Each team consists of one digital transformation advisor (assigned by the executing organization) plus at least one member of Creative Talent.
2. **How to form a team.** There is no limit on team size. Applicants may apply as an existing team or as individuals.

VI. How to Apply

1. Eligibility

1. There is no nationality requirement, but members must hold valid proof of legal residence in Taiwan.
2. Creative Talent: no restriction on age, occupation or nationality. Applicants under 18 must provide the written consent of a legal guardian.
3. Each participant may apply to one team only and may not join two or more teams. Doing so will result in disqualification.

2. Application period

From now until **12:00 noon, August 19, 2026**.

3. How to apply

Applications are made through the online application form. Teams applying together must nominate one member of Creative Talent as team leader, who uploads the required documents to the application form within the application period.

4. Number of places

The program recruits development teams and individual Creative Talent through open application. Following document review and team selection, **four teams will be selected and four placed on a**

waiting list.

VII. Review Process

1. Document review criteria

Proposals must offer solutions to the published challenges that are appropriate and workable, and must be developed in accordance with the Standard for Public Code. Scoring is weighted as follows:

Criterion	Description	Detail	Weight
Professional experience (30%)	Capability and relevant background	Relevant professional background (15%) Demonstrated practical experience (15%)	30%
Appropriateness of the proposal (35%)	Fit with the challenge and completeness of the proposal	Addresses the local need (25%) Clear structure (10%)	35%
Feasibility of the proposal (35%)	Feasibility of the plan and its execution	Sound planning (15%) Technical feasibility (15%) Risk management (5%)	35%

2. Document review procedure

On receipt of an application, the executing organization will check eligibility and the completeness of the required documents. Where the proposal document or presentation addresses the target challenge and the required materials are complete, the application will proceed to document review.

3. Announcement of applications approved at document review

The list of applications approved at document review is expected to be published on **August 20, 2026** on the program's official website hosted by the Ministry of Digital Affairs.

4. Team Selection and Local Government Partnership Ceremony

Teams on the approved list will be invited by the executing organization to attend the **Team Selection and Local Government Partnership Ceremony on August 25, 2026**. Proposals will be pitched and assessed on the day. The executing organization will then contact the selected teams directly to begin work with the participating local governments.

VIII. Documents Required for Application

1. **Application form** (Appendix 1 for team applications; Appendix 2 for individual applications).

2. **Proposal document or presentation.** Must be written in Chinese and submitted as an editable file in Word, PowerPoint or Open Document Format (ODF), with a table of contents and page numbers. It must cover:

- a. **The challenge addressed** — which challenge you are applying for, and why.
- b. **Team profile** — presented as a table listing each member's name, background (which must meet the eligibility requirements above), institution and department, areas of expertise and role within the team, and relevant past project experience. Portfolios and supporting evidence may be attached as appendices.
- c. **The proposal itself:**
 - i. Problem analysis — the current situation and the problems associated with the chosen challenge.
 - ii. Approach — how you intend to solve or improve the problem, and the solution you expect to develop.
 - iii. Delivery channel — the platform or setting in which you expect to develop or deploy the solution.
 - iv. Supporting bodies — the organizations or groups you expect to work with or consult, and the types of users you intend to research.
 - v. Resources required — the areas in which you will need support during development. You may specify the type of expertise required, or name particular specialists; the executing organization will approach potential advisors as circumstances allow.
 - vi. Public code compliance — the open-source components you will produce in line with the Standard for Public Code, and the license you will adopt.
 - vii. Schedule — a development timetable.
- d. **Expected benefits** — the benefits your proposal will deliver, including its impact, potential to be adopted elsewhere, and feasibility.

IX. Notes for Development Teams

Once selected and fully formed, teams are required to work to the program schedule, submit documents on time and take part in publicity. The key milestones are:

No.	Item	Description	Target date
1	Announcement of applications approved at document review	Publication of the approved list and notification of the Team Selection and Local Government Partnership Ceremony on 25 August.	Announced August 20, 2026
2	Team Selection and Local Government Partnership Ceremony	Approved teams attend and deliver a demo pitch; selected teams take part in the partnership ceremony with the four local government agencies on the same day.	August 25, 2026
3	Announcement of results	Publication of the list of selected teams.	August 25, 2026
4	Submission of the development plan	Teams submit their development and design plan by the target date.	By mid-September 2026
5	Signing of the collaboration agreement <i>Checkpoint 1</i>	Once the partner agency has confirmed the development plan, the executing organization signs a collaboration agreement with the team on that basis.	By end of September 2026
6	First release of the tool	Teams provide the first release of the source code and a test environment for the digital tool.	By mid-October 2026
7	Security scanning and remediation (medium risk and above)	Source-code and vulnerability scanning in the production environment, with remediation of medium-risk and higher findings in the first release.	By end of November 2026
8	User testing and revision	Testing and feedback with the local government to confirm that the work meets user needs (at least four users).	By end of November 2026
9	Final release of the tool <i>Checkpoint 2</i>	Teams complete their revisions and provide the final source code and digital tool platform.	By end of December 2026
10	Security scanning and remediation (medium risk and above)	Source-code and vulnerability scanning in the production environment, with remediation of medium-risk and higher findings in the final release.	By mid-January 2027

No.	Item	Description	Target date
11	Code publication and handover	Publication or transfer of the final code to the agency's GitHub, including a project description, README and license terms.	By February 15, 2027
12	Completion report <i>Checkpoint 3</i>	Teams submit a final report and closing presentation.	By March 1, 2027
13	Publicity support	Teams provide documents and material as required for program publicity.	Throughout the collaboration
14	Publicity activities	Teams take part in publicity, including filming for the program video and attending the closing forum.	Throughout the collaboration

2. The participation award of NT\$300,000 in gift vouchers per team will be paid to selected teams by the executing organization under the collaboration agreement, in three instalments following each checkpoint (30%, 30% and 40%).
3. Participation awards count towards the recipient's personal income for the year, and any resulting tax is the recipient's responsibility. For individuals not resident in the Republic of China and for profit-seeking enterprises without a fixed place of business in the Republic of China, 20% withholding tax will be deducted in accordance with the Income Tax Act.
4. No participation award will be made where a team fails to complete the agreed items or to take part in marketing and publicity activities.
5. Teams are responsible for sourcing any hardware, software or other resources they need during the collaboration, and for using them in accordance with the applicable rules. Apart from the participation award, the program provides no further funding.
6. During the collaboration, teams must sign a collaboration agreement and a confidentiality and personal data undertaking with the executing organization, and must comply with the laws of the Republic of China, including the Personal Data Protection Act and the Cyber Security Management Act.
7. Teams must support the program's marketing and publicity requirements by providing documents and material and, where necessary, attending publicity events.
8. Teams must support the program's marketing and publicity requirements by agreeing to, and authorising, the filming, editing, use and public display of their likeness in connection with the promotion of program outputs and related activities, including use in the media.

X. Other

1. For inquiries, please contact Ms Hung on +886-2-2700-7782 or Ms Tsai on +886-2-8692-5588 ext. 3862, Monday to Friday, 9:00–18:00, or email 5588bd@udngroup.com.tw.
2. The Ministry reserves the right to supplement or amend these guidelines at any time in respect of matters not covered here.

Appendix 1 — Team Application Form

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Challenge applied for	
Team name	

Member 1 (team leader)

Name		Telephone	
Organization / department		Email	
Address			

Member 2

Name		Telephone	
Organization / department		Email	
Address			

Member 3

Name		Telephone	
Organization / department		Email	
Address			

Member 4

Name		Telephone	
Organization / department		Email	
Address			

Add further rows as required.

Appendix 2 — Individual Application Form

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Name			
Organization / department			
Telephone		Email	
Address			

Challenge preferences

First choice	
Second choice (optional)	