



經濟部產業發展署
Industrial Development Administration
Ministry of Economic Affairs



2025 Mobileheroes Global

-Open Call for Proposal-

Submission deadline: 12:00pm June 30 (GMT+8)



What is Mobileheroes

Discovering

- Discovering Talent Since 2002

Dynamic

- Dynamic Themes Based on Industry Trends

Collaboration

- 10,000+ Talents Linked to Industry & Partners

POC → POB

- From Creation to Commercialization

Industry Support

- Themes, Funding, Mentors & Judges Aligned with Industry Demands

Cross-Disciplinary

- 5G, AI & Sustainability ICT Solutions for Industry Challenges

Organizers :



Implementers :



Sponsors :

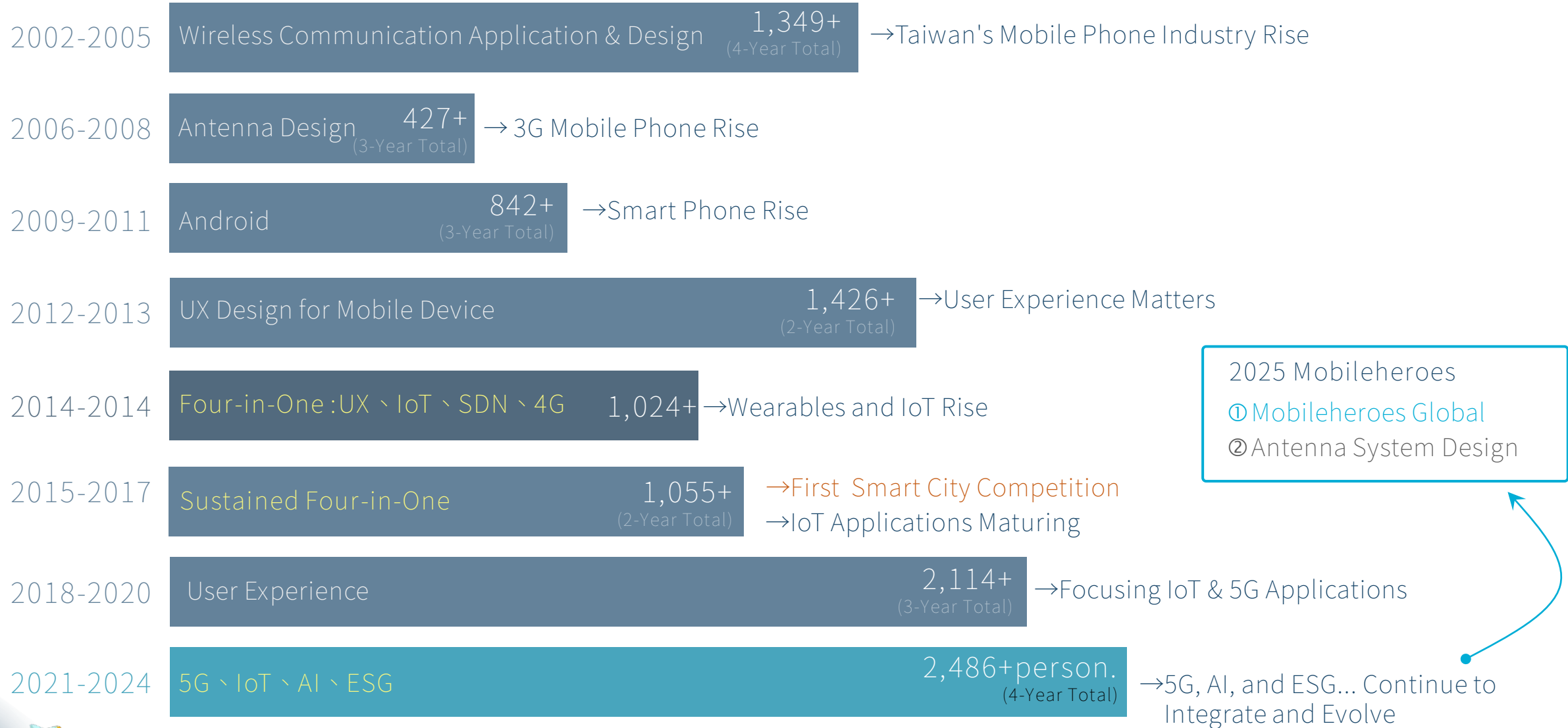


Partners :

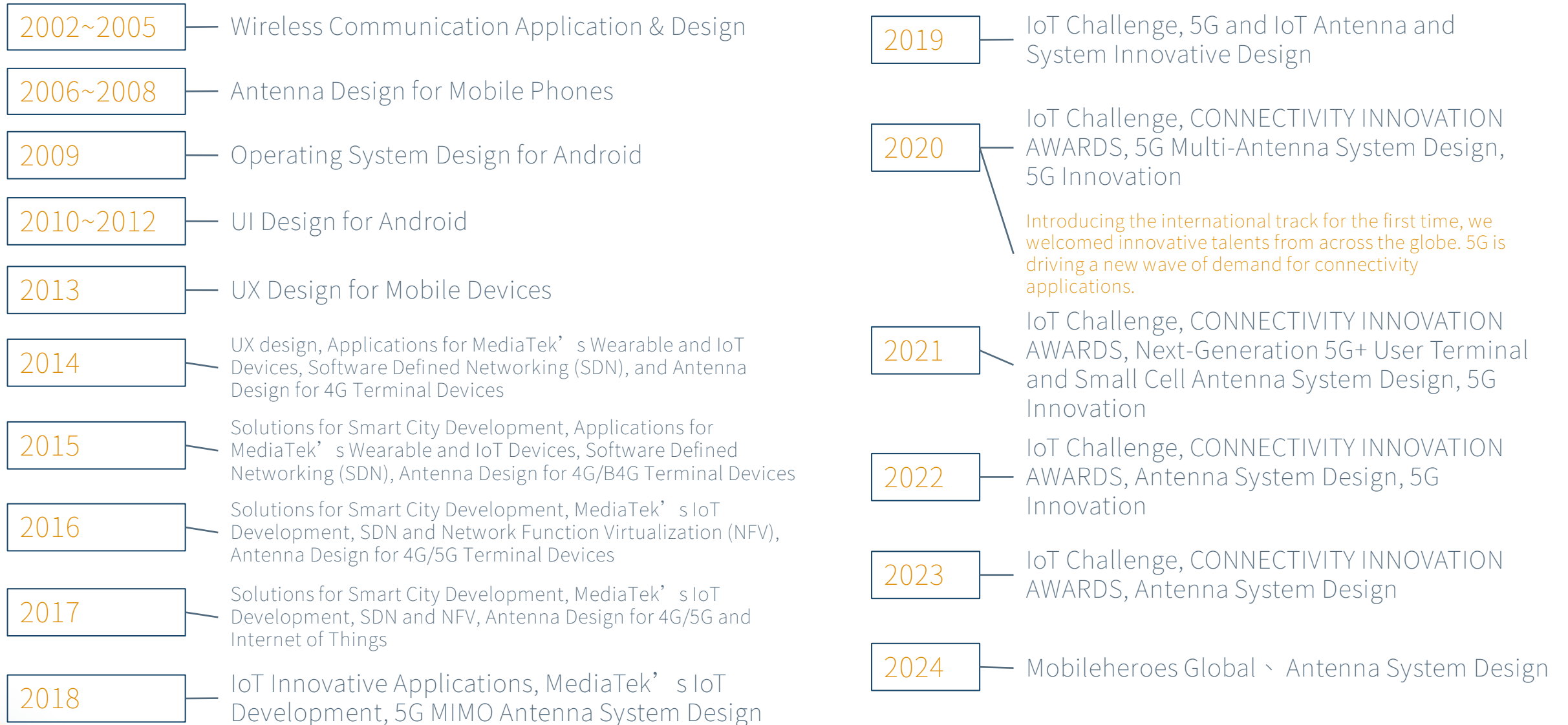


Collaborating Enterprises for 2025

Mobileheroes Steady Growth in Participant Numbers



The Themes were Designed in Alignment with the Industry



Connecting Taiwanese Enterprises with International Teams

2023 International Competition Team and Sponsors Sign MOU to Align Globally and Implement Innovations

Hwacom co. x Cyberworks Robotics

Hwacom co. with Cyberworks Robotics team collaborate closely on technology, sharing expertise and experience. through the Mobileheroes platform. They signed a technical cooperation agreement to jointly advance indoor autonomous wheelchair technology.



Hwacom Corporation and Cyberworks Robotics Sign Memorandum of Understanding

Hwacom co. x LatenceTech

Hwacom Co. and LatenceTech team reach technical cooperation agreement, establishing regular technical exchange mechanisms to efficiently manage and optimize 5G networks, driving 5G network management system development.



Hwacom Corporation and LatenceTech Sign Memorandum of Understanding

Sponsors Set Challenges, Teams Deliver Solutions

Sponsor companies seek AR solutions for power inspections, training, and maintenance. Selected teams will test solutions on-site.

Taoyuan International Airport Corporation with iSynReal

■ Company Challenges:

- Integrating ICT and AR to enhance power system maintenance training and remote guidance.



Airport power maintenance faces challenges with retiring staff. AR technology ensures safety and accuracy in inspections.

■ Talent Solutions:

- Integrating image recognition for interactive troubleshooting and remote support.



iSynReal develop 「Remote Education System」 wins Airport Company special award in 2022, validated at airport site.



The Key Takeaway from Mobileheroes



What Mobileheroes can do for you

- Provide access to Taiwan's IoT & Smart City Ecosystem,
- Facilitate cross-domain collaboration between stakeholders,
- Engage international and local partners to identify synergies,
- Accelerate realization of product/service concept with Taiwan supply chain



2025 Mobileheroes Global-Rules ^(1/2)

Topic

The adopting of 5G network is required.

- Utilizing 5G networks to AI or Large Language Model (LLM) in the field of telecommunications (ex. ESG, CSR, Network Management)
- Internet of Things (Industrial, Retail, Healthcare, Transportation, etc.)

Screening Process

- Online review selects 20 teams (Top 20)
- Virtual Pitch during the online meeting selects 10 teams (Finalists)
- In the on-site finals, the top 3 teams will be selected as final winners

Eligibility

1. Targeting startups and emerging creative teams within small and medium-sized enterprises (SMEs).
2. Open to participants of all nationalities and ages, including students and working professionals.
3. Submission requirements include a Pitch Deck (which must include expansion and marketing plans in Taiwan or other international regions) and a service/product description video that demonstrates a stable and executable prototype.

Language

- English



2025 Mobileheroes Global-Rules (2/2)

Criteria for Selection

- Innovativeness
- Technology readiness
- Business Potential (in Taiwan is a plus)
- Sustainable development

Judging Panel

- The judging panel is composed of representatives appointed by sponsoring companies.

Top 10 Finalists



Top 3 Winners

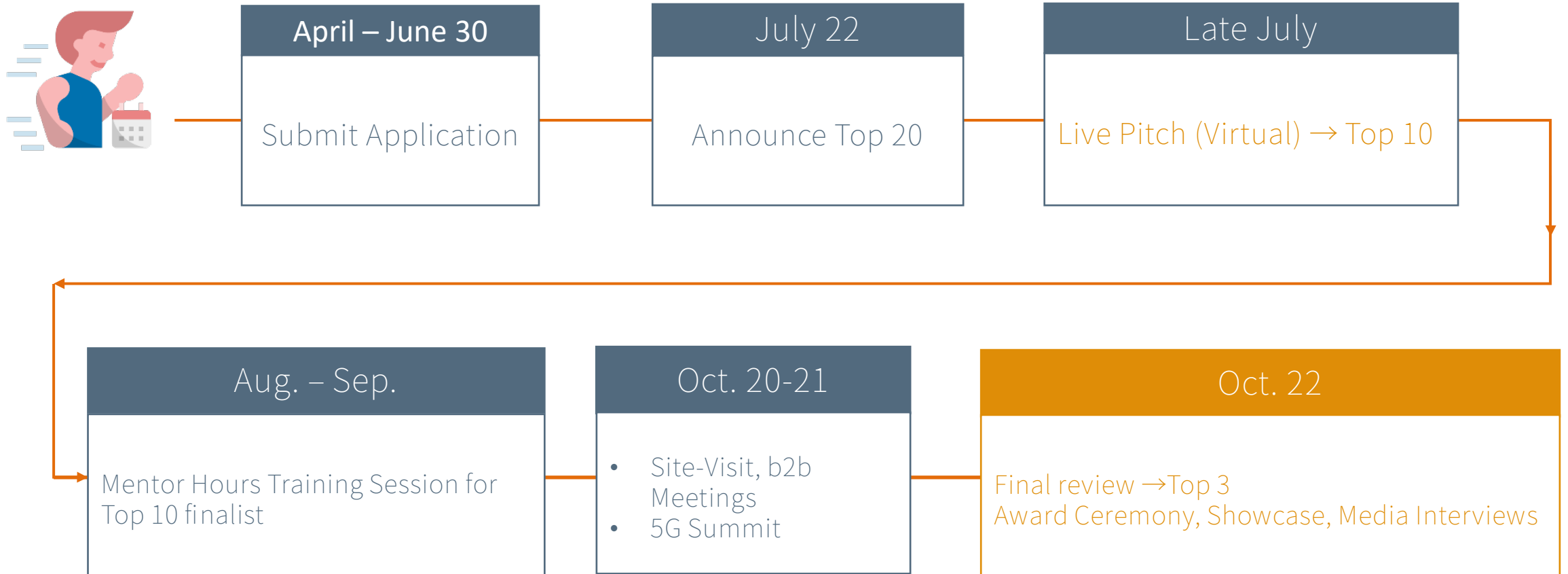
- Attendees of the Final Review Day and Award Ceremony will have only one member's airfare covered, along with accommodation at designated hotels.
- Organize corporate visits during the ceremony week.
- Provide free access to international seminars during the ceremony week.
- Arrange B2B meetings based on the needs of the sponsor companies.

- Gold Medal Award **USD30,000**
- Merit Award **USD20,000**
- Judges Award **USD10,000**

**The organizer reserves the right to change or adjust the competition regulations and prizes.*



2025 Mobileheroes Global-Important Timeline



* The organizer and the executing unit reserve the right to adjust the schedule.

Itinerary for finalists visit to Taiwan in October 2025 (Tentative)

Day 1
Oct. 20

ALL DAY : Inviting teams to participate in the 5G Summit event, offering opportunities to network with Taiwan's ICT industry and top telecommunications manufacturers.

Day 2
Oct. 21

ALL DAY : Site-visits (ex. ITRI, accelerators) 、 b2b Meeting (Arrange according to the needs of the sponsors)

Day 3
Oct. 22

AM : Top 10 Final Review

PM : Showcasing, Awarding, Networking

Award Ceremony Attendance : ADI officials, judge panels, sponsors, media, mentors, VC, accelerators, foreign representatives, etc..



Result Exhibition and Award Ceremony of 2024 Mobileheroes



Enhance the teams' exposure through the exhibition of result and matchmaking to connect with more resources.



Fireside Chat: ITRI x Mosaic Venture Lab



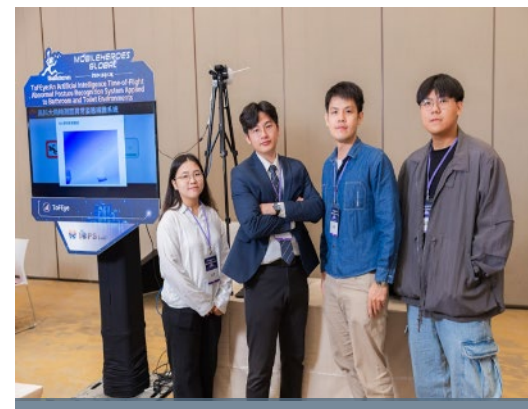
Live Pitch of the winning team



Showcasing and Networking



Showcasing and Networking



Showcasing Team Project



Electronic Media / Print News / Television News Marketing Exposure



Welcome to Join Mobileheroes !!



<https://mobileheroes.org/>

Contact:

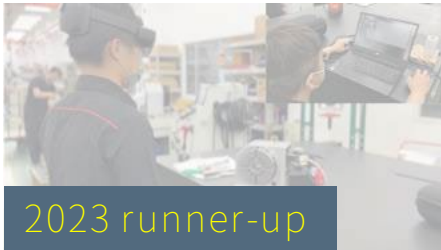
- Jason Liu
 - E-mail: itriB20289@itri.org.tw
- Doris Tsai
 - E-mail : Doristsai@itri.org.tw



Winners of Mobileheroes



Industrial Development from Recent Winners (1/2)

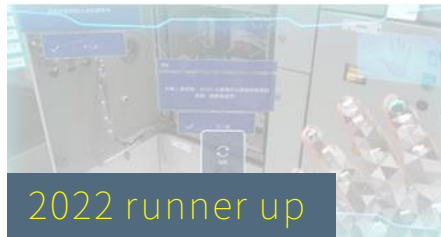


Arxcelerate

Designing AR/MR applications for machine fault SOP procedures with QR code scanning.

Development Achievements

- Collaborating with Detron machine 、 Advantech, KAPP Precision, and YCM Machinery.



iSynReal

Designing XR smart remote training for new employee education, incident handling, and SOP processes.

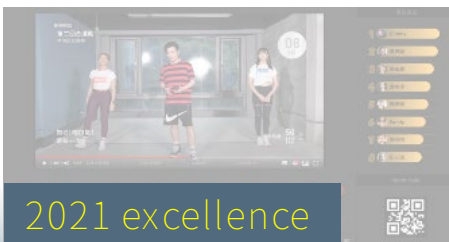
- Collaborating with TSMC and Taipower to promote MR application projects.



Compass Arrow

Using 5G to stream drone footage for 2D and 3D model reconstruction, improving visualization and terrain estimation.

- Establishing a startup company
- Competing in Entrepreneurship and IMV ESG contests.



Hi-health technology co.

Developing an AI health platform with Hi-Health GPT for personalized health advice and product recommendations.

- Collaborating with telecommunications provider.
- The collaborative revenue for 2023 is approximately NT\$30 million.

Industrial Development from Recent Winners (2/2)



BANF iSensor

Designing tire inner liner sensors for real-time data collection and **AI-driven early warnings** to enhance driving safety and reduce operational costs.

Development Achievements

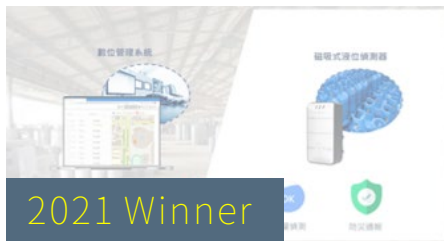
- Conducting multiple tests with cross-national corporate partners.



VM-Fi S.M.A.R.T. Platform

Developing language translation and multilingual recognition solutions using **5G and AI** to eliminate communication barriers.

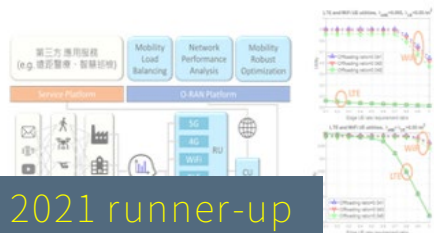
- Implemented at Songshan Airport tourist service center and Yehliu visitor center.



Lingbo Co., Ltd.

Using IoT to monitor energy inventory levels for proactive delivery scheduling and **active delivery services**.

- Collaborating with Japanese gas meter manufacturers.



WISDON

Creating a quality-assured network controller based on O-RAN to prevent signal interference and increase transmission **throughput by over five times**.

- RIC control technology, co-developed with Compal, NYCU, and Viavi, achieved TIP energy-efficient base station bronze certification.