

2023 通訊大賽 Mobileheroes – Connectivity Innovation Challenge

Open Call for Proposal



What is Mobileheroes?

Discovery of Talents

- ◆ Discovery of talents with input to the industry since 2002

Dynamic Setup

- ◆ Set the themes of competition dynamically align with the industrial development trend

More than tens of thousands of talents

- ◆ More than 10,000 outstanding people join the industrial service or establishment of innovative through the platform of the competition.



Year 2022 sponsors

Ideas in practice

Enhance the feasibility of translating the work in the competition into products, hence the commercialization of products to merchandise.

Extensive support from the industry

The setup of the topics, the sources of prize money, the experts, and the year's evaluation function are from the industry to align with the industry's actual needs.

Encouragement of cross-industry cooperation

Cross-industry applications such as smart health, agriculture, and education through ICT provide solutions for inherent problems.



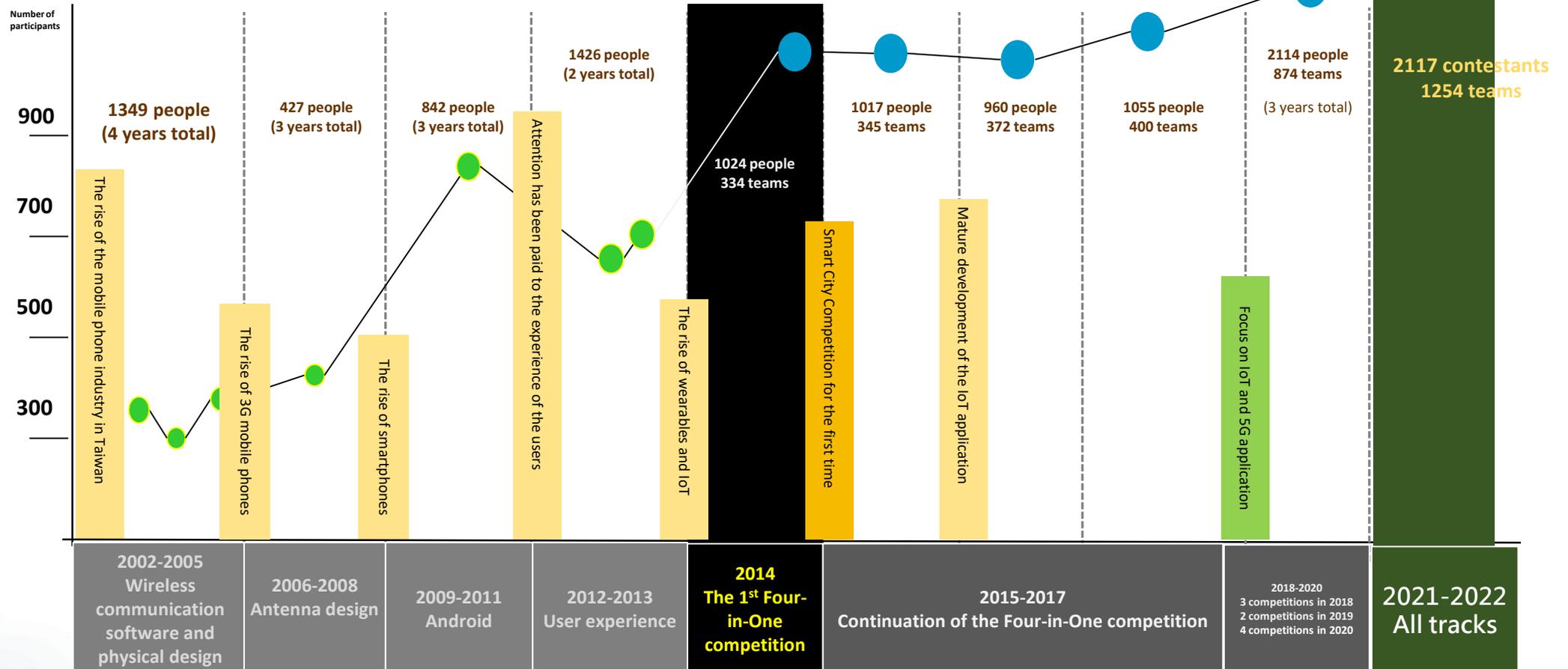
Designed Themes in Alignment with the Industry Trend

2022 Mobileheroes
4 Major themes

- 1) IoT Challenge
- 2) Connectivity Innovation Challenge
- 3) 5G multiple antennas system design
- 4) 5G innovation



2023 - The 22th year of Mobileheroes



Rules and Prizes

1. Eligibility:

- ✓ Startups and SMEs

2. **On-line Registration:** Submit a 5 page proposal or 10 page pitch deck + demo video

3. **Deadline to submit:** 12:00pm (Taiwan Time, UTC+8) of June 30, 2023

4. Criteria:

- **The 2023 edition of Mobileheroes - Connectivity Innovation Challenge aims at introducing the revolutionary concepts of new businesses with high technological and innovative content - Startups and SMEs, to the Taiwan ICT industry. The sectors we are focusing on are creative solutions/services in the areas such as 5G, IoT, artificial intelligence etc....**
 - The solutions/services must be realistic and feasible for expansion to a global market
 - The solutions/services must have a business plan to commercialize
 - A higher score will be given if the work is better developed and entails higher feasibility of commercialization in Taiwan

5. Prizes:

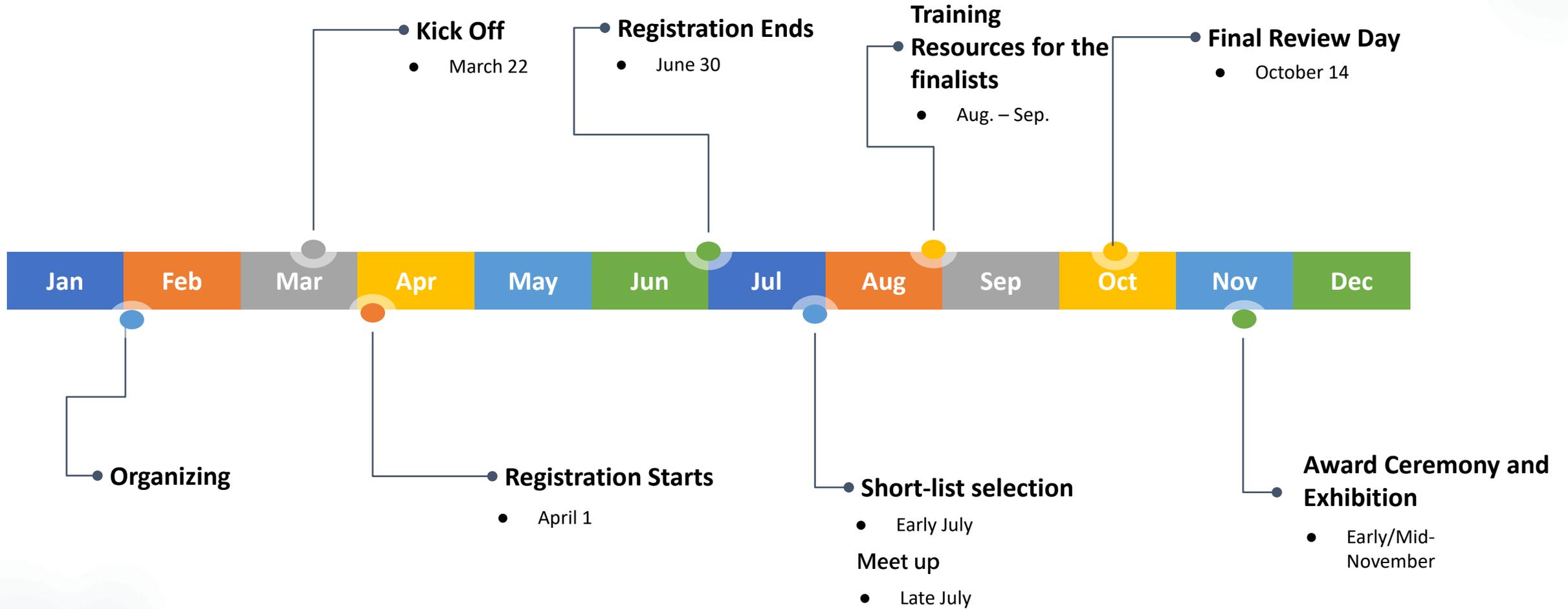
(1) Winners of the Gold Medal Award (USD 30,000 in cash prize) and Merit Awards (USD 15,000 in cash prize)

(2) Short-listers will gain access to sponsor resources, workshops, mentorship and more, to facilitate development of their product (solution) for the final judging/demo day in Oct. 2023

(3) Travel Reimbursement to attend the Award Ceremony and Exhibition (Date tbc, up to USD\$1,500/team)



Mobileheroes 2023 - Important Timeline



The Key Takeaways from Mobileheroes

01

- Access to Taiwan's IoT & Smart City Ecosystem

02

- Cross-domain collaboration between stakeholders,

03

- Travel reimbursement to Taiwan (for the Award Ceremony, date tbc)

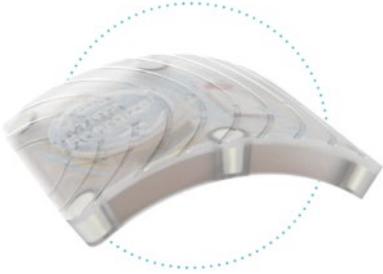
04

- International and local partners to identify synergies



Recent Mobileheroes in Action

VM-Fi is the first runner-up in the 2019 IoT Challenge and currently has paid customers in Japan, Taiwan and Hong Kong. They won the Innovation Award at CES 2022, and was the first runner-up in the CIC in 2022. The product has been selected for field testing in a demonstration project in Fukuoka City, Japan, and will be available at the tourist center in Hakata Station in October 2022. Combining 5G and AI, the product will break the language barrier in the post-epidemic era and take a big step towards a smart city.



SmartTag provides software and hardware technology. It consists of a flexible circuit board that is adhered to the surface of the machine for multi-point data collection. After the competition, the company was selected as a member of SparkLabs Taipei, an international innovation gas pedal, and Qualcomm's innovation competition team of the year, and then worked with a well-known semiconductor company in Taiwan.



basepara Junta New Media participated in the 5G application alliance of the telecom group, and both parties cooperated in the specification development, and successfully obtained the license for "Basepara VR baseball physical data training system software" and co-developed the "team training information platform" for the 5G application project of the participant for the city and countryside.



3drens Inc. started with the LoRa application, and have successfully founded a company for the development of the IoT system after the competition. They also cooperate with the telecommunication service providers to provide parking lot management programs with local governments and the smart port monitoring programs with the Coast Guard Administration. Furthermore, they are engaged in a joint venture with a renowned car leasing company in a ride-sharing platform, which was launched to market in November 2020.



Top 2 Finalists of 2022 Mobileheroes



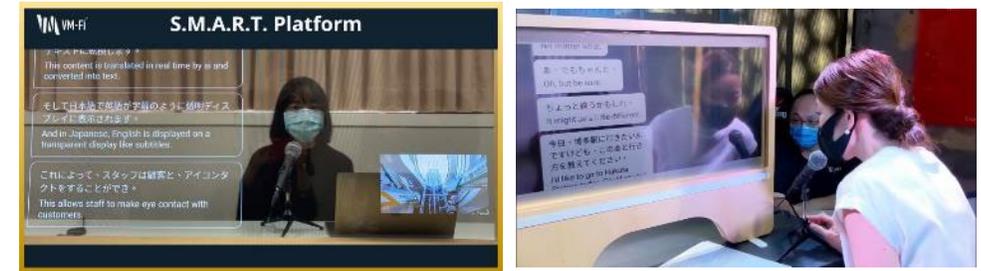
WeavAir



WeavAir offers business intelligence solution for real estate & transportation hubs composed of predictive software and multi-sensor IoT devices that measure 20 different metrics (environment, predictive maintenance and occupancy) in real-time at 95% accuracy, leading to improved decisions that result in over US\$ 300K in savings per installation per year and ROI of less than 2 years. WeavAir software can also be used to facilitate inspections including power plant inspection and electricity repairing process by combining visual and AR data. It helps operators save 30% in operation and maintenance costs, up to 60% in energy, and improve air quality, reducing downtime as well as legal and insurance risks. WeavAir data can also be integrated with ventilation control systems, sustainability and ESG reporting. The company has received 20 awards in North America, Asia, and Europe.



VM Fi



As a CES 2022 Innovation Awards Honoree, The VM-Fi Smart 5G Blazing Fast AI Speech Translation System is solving the problems of simultaneous interpreting service, both for on-site and online events.

Now, VM-Fi proposes “S.M.A.R.T Platform” for service counters to fulfill the future of smart city living without the communication barrier.



We are calling for global start-ups to join us!

International teams were invited to the competition in 2020, 2021 & 2022



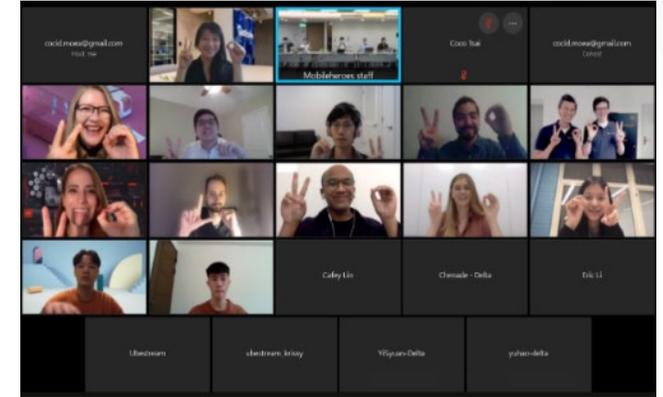
- The French team live pitch at the award presentation ceremony of Mobileheroes 2020.



- The winner from Canada of Mobileheroes 2021



- The runner-up from Germany of Mobileheroes 2021



- Online briefing from the international teams in the Mentor Hours session in 2021 Mobileheroes.



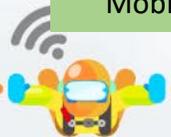
- Online briefing from the international teams in the Mentor Hours session in 2022 Mobileheroes.



- The winner from Canada of Mobileheroes 2022



- The runner-up from Taiwan of Mobileheroes 2022



The Mentor Hours

Mobileheroes provides 1-2 months of resources for the supervision of the finalists for strengthening the capacity of the talents.

A mentoring program with mentors coming from professionals and entrepreneurs



Result Exhibition and Award Ceremony of 2022 Mobileheroes



Invitation of the corporate sponsors' heavyweight officers to present the awards and encourage the winning teams. Enhance the teams' exposure through the exhibition of result and matchmaking to connect with more resources.



Celebrity host of the Award Ceremony



Pitch time of the winning team



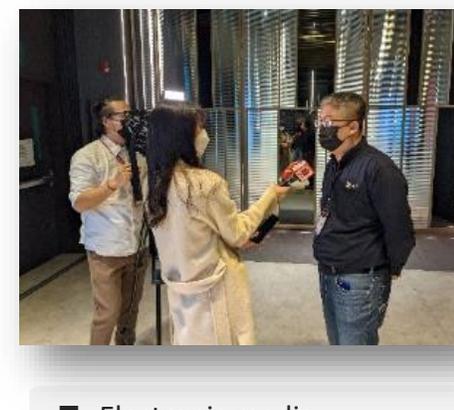
Live Demo



Pitch time during the showcase



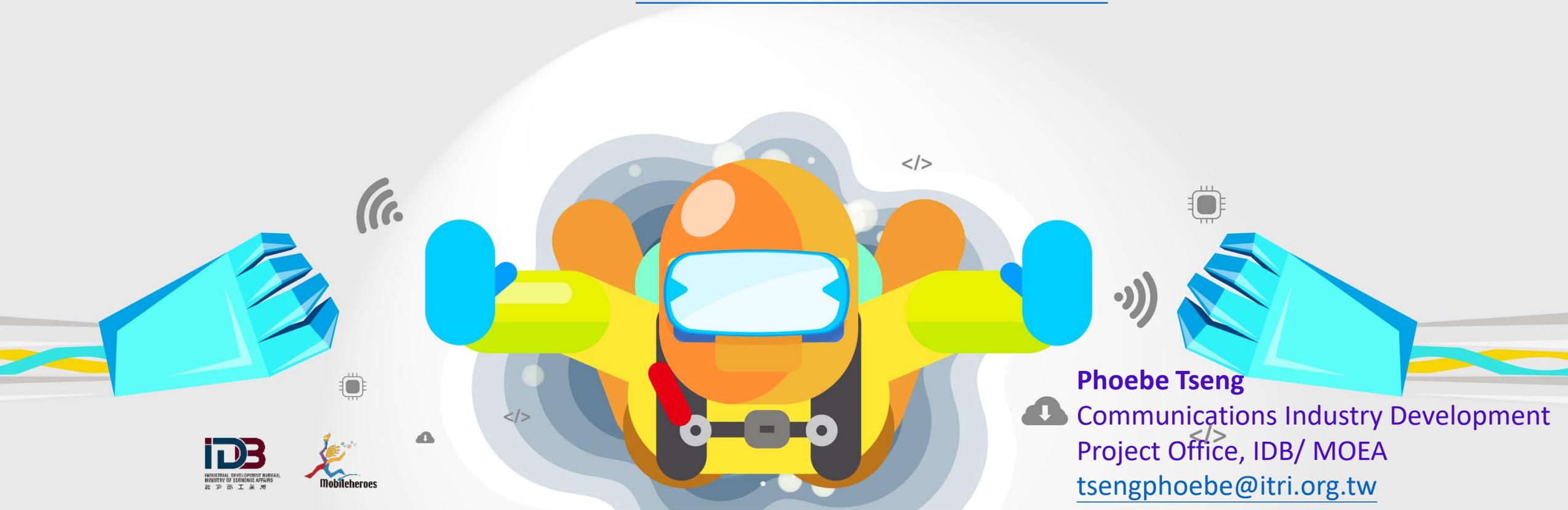
Teams' showcase



- Electronic media
- Print media news
- TV news



For enquiries on Mobileheroes 2023, feel free to reach out to the Organizing Team or visit www.mobilehero.com



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