

Organized by Industrial Development Bureau, MOEA



MOBILEHEROES

2020 通訊大賽

CONNECTIVITY INNOVATION AWARDS

**OPEN CALL FOR PROPOSAL**

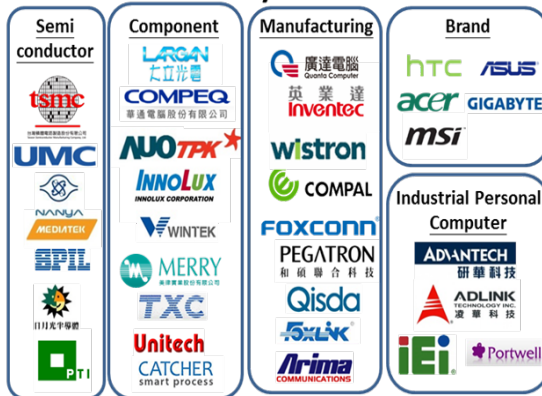
# Taiwan: Top-notch ICT Country



Taiwan's ICT hardware market share ranks  
**World No. 1**



## Ecosystem



Taiwan has over 80% ICT service penetration rate &  
Internet usage rate

4G penetration



Household Internet  
Adoption



Smartphone Ownership



Wireless Internet  
Adoption



# What is “Mobileheroes”?

## Talent discovery

Longest-running ICT contest & platform across Taiwan since 2002

## Dynamic topics

Topics are chosen based on current trends to meet needs from the industry

## 10,000+ talents involved

10,000+ participants have started their careers in ICT industry or created new ventures through Mobileheroes

1

### Participants must present actual products / solutions

Minimum requirement is a working prototype

2

### Great industry support on this platform

All sponsors for resources (mentors, and juries) are from the industry

3

### Encourages cross-domain solutions

Smart Healthcare, Smart Agriculture and more



台灣大哥大

tsti

大同世界科技



# Recent Mobileheroes in action

After joining Mobileheroes, Alchemia launched their successful campaign on Kickstarter to kick off their business. Its founder was also named 30 under 30 in Asia by Forbes for his work in the smart home fermentation space.



The Foxconn Group's software development team joined Mobileheroes with their food ordering service with POS system, where they later became an internet-based startup to partner up with local restaurant chains.

3drens joined Mobileheroes to kick off their project on vehicle intelligence platform. After their journey with Mobileheroes, they moved on to work with telecom operator to implement local government parking and port area monitoring solution.



Gintel Technology joined Mobileheroes to further the development of Cloud Intelligent Aquaculture toxic concentration monitor and improvement system, and to expand their business.



# Recent Mobileheroes in the global scene



**Speech separation engine to enhance specific human voice**



WINNER OF THE QUALCOMM INNOVATE IN TAIWAN CHALLENGE – 2019

---

**LuluPet AI Smart Cat Litter Box**



CES 2020 INNOVATION AWARD PRODUCT

---

**Edge Audio/ Whisper Tour Guide Solution**



RESORTECH OKINAWA 2020 GRAND PRIX AWARD

# We're now calling for global start-ups to join us

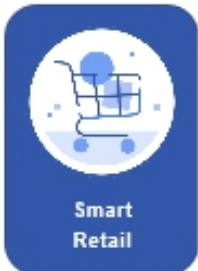
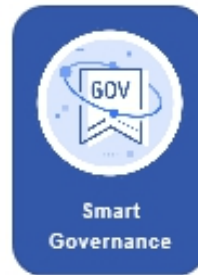
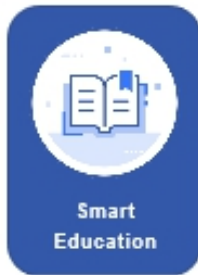


# Introducing Mobileheroes 2020



## Connectivity Innovation Awards

- ✓ Now calling for IoT product/ solutions that can be applied in the following areas to enable sustainable, smart city development
- ✓ It needs to be at least a working prototype to be considered
- ✓ Short-listers to be selected in June 2020, where final demo/ judging day will take place in November 2020, Taipei, Taiwan



For instance,

- ✓ Mobile digital solutions for consumers' everyday life provided by diverse services AR (augmented reality) or VR (virtual reality) content
- ✓ Using 5G technology, Big Data, Artificial Intelligence or Internet of Things related innovative solutions, such as Smart Manufacturing, Smart Retail, SME Solutions etc. to develop solutions for upstream and downstream integration and business cooperation
- ✓ Smart wearable applications/ devices
- ✓ Application of drones in transportations and communications inspection (ie, roads and bridges)
- ✓ And more!