

### **BUILD A SMART WORLD WHERE ALL THINGS ARE INTERCONNECTED**





In an interconnected world, The Internet of Things is reshaping industries and driving socio-economic changes around the globe. Through real-time data sharing and networking of information, IoT applications across transportation, agriculture, energy, and healthcare are improving quality of life and can advance the Sustainable Development Goals.

Only by working together can we ensure that frontier technologies like the Internet of Things and Artificial Intelligence serve humanity – bridging divides, uplifting lives, and leaving no one behind.

I wish you a productive convention. Together, let us harness innovation to shape a better tomorrow.



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- 1 Who We Are
- 2 Our Events
- 3 How to Get Involved

WWW.WIOTC.ORG

#### **About WIOTC**

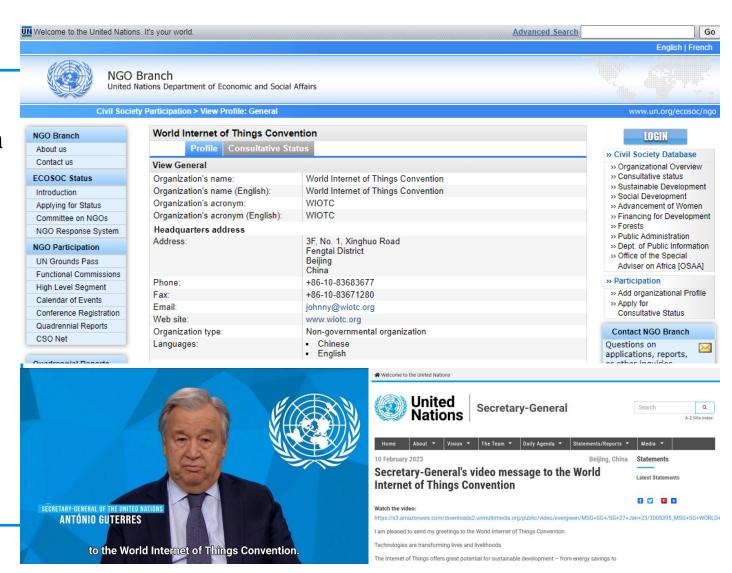


#### WIOTC

#### **World Internet of Things Convention**

- An innovative and non-profit international organization
- A non-governmental organization recognized by the United Nations Economic and Social Council
- The most influential and authoritative organization focusing on IoT and digital economy in the world
- A high-end, cutting-edge and leading IoT convention as a world-class event
- An international platform with attention by the UN Secretary-General (he addressed the WIOTC Annual Convention several times and his speech was published on the UN Official Website)







### **Mission, Goals and Tasks**



#### **OUR MISSION**

BUILD A SMART WORLD WHERE ALL THINGS ARE INTERCONNECTED

#### **OUR GOALS**

Promote the IoT construction and drive the innovative development of world economy and society under UN framework

Contribute to the sustainable development goals of United Nations

#### **OUR TASKS**

Formulate IoT international convention and general standards

Support the building of IoT new economic market

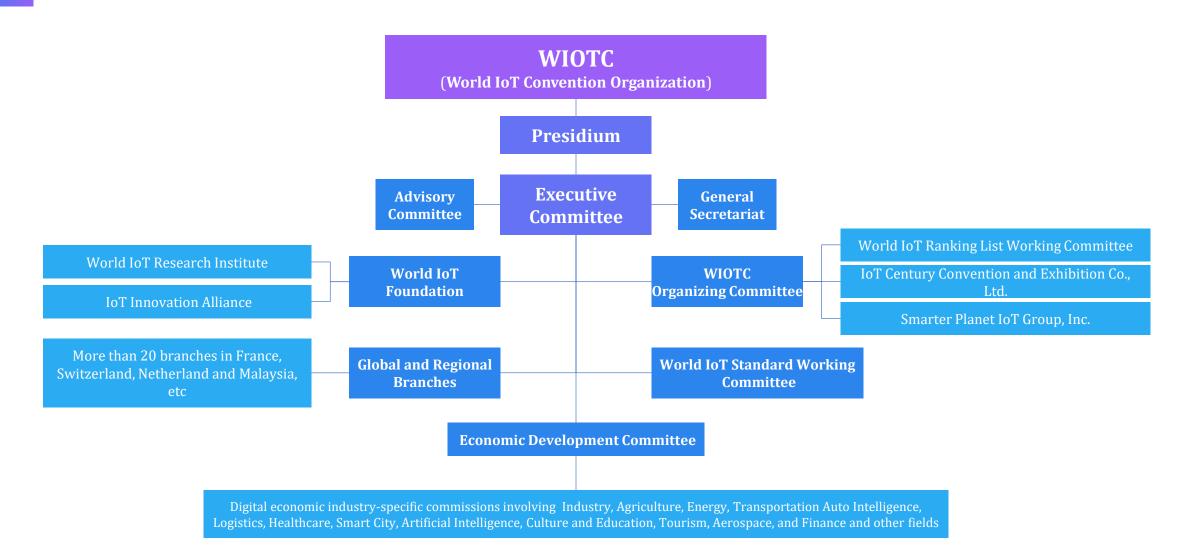
Bridge the digital divide

Benefit the world people in terms of smart life and work



### **Organization Structure**





# **New Specialized Commissions Focusing on IoT Digital Economy**



WIOTC founded global commissions on industry, agriculture, energy, transportation & auto intelligence, smart life, logistics, healthcare, artificial intelligence, finance, culture, education & tourism and other fields.

Our commissions are committed to promoting the innovative development of world economy and society, narrowing the digital gap, strengthening exchanges and cooperation among the IoT digital technology enterprises, helping companies to build ecological markets of upstream and downstream industrial chains and supply chain, creating a global market and ecosystem of digital economy and industry supported by the internet of things, and establishing the general standards applicable to the enterprises as groups related to IoT digital economy.



























#### **Research Outcomes**

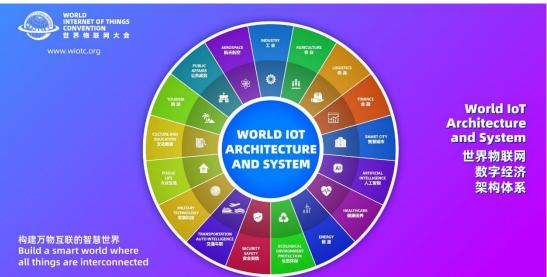
#### **New Concept, New Cognition and New Definition**











- Creating a new concept that "Internet of Things" is another great change and revolution - 'wisdom revolution' after the agricultural revolution, industrial revolution and information revolution, which represents the human society".
- Originating a new cognition and definition of the IoT digital economy, that is, "Internet of Things is a world ecological network combining digitalization, informatization and intelligence, and it is a global carrier where digital economy, real economy and new generation of information technology integrate with each other.".
- Compiling and publishing the world's first World Internet of Things White Paper and Beijing Declaration on the World IoT, launching the Initiative "Build the Intelligently Interconnected Global Market of Digital Economy"
- Establishing the World IoT Ranking List (Top500)
- Creating the model of IoT new economy and the digital economic system of 17 fields involving industry, agriculture, energy, transportation auto intelligence, aerospace, etc.



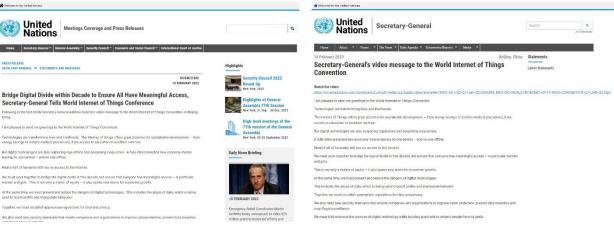
# **World Influence**The United Nations' Participation



The UN Secretary-General António Guterres delivered speeches via video and written formats for the WIOTC Annual Convention

Which can be searched and read at the United Nations official website









### **World Influence**



#### International (Intergovernmental) Organizations' Participation

Leaders of UN agencies, EU, ASEAN and other international organizations such as UNESCO, UNCTAD, UNDP, UNIDO, ITU, ISO, IEC, IEEE, WFEO, CENELEC, ETSI, GSMA, FPI, WGDO, WBBA, etc. joined WIOTC events in the format of speech or congratulatory letter.



## **World Influence**

#### **Government Institutions' Participation**



Government officials and representatives from more than 100 countries including China, United States of America, Germany, France, Russia, Japan, Canada, Australia, Singapore, Philippines, and Brazil, to name just a few, participated in WIOTC events personally or delivered keynote speech or sent congratulatory letters. In particular, the Philippines' President then sent congratulatory messages and delivered written speeches for consecutive 4 years for WIOTC Annual events. The former French Prime Minister and Special Representative of French President for China Affairs Jean-Pierre Raffarin attended WIOTC activities several times. Government ministers from multiple countries also joined and spoke at WIOTC events.









attached letter of 31 October 2017 in which you invite him to give a speech at the "World TOT finovation and Application Forant" which will take place on 22 and 23 lanuary 2018 in Beijing or send a speech on video.

























at make use of information and communications technologies to spa-rwth in our economy. New investments in people and innovations will

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## **International Relations** (In Part)

### **Exchanges and Meetings**

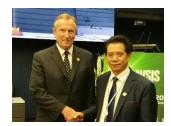




António Guterres UN Secretary-General delivered a speech to WIOTC.



**Houlin ZHAO**ITU Secretary-General



Malcolm Johnson ITU Deputy Secretary-General



**Feibo XIE**Special Advisor to the ITU
Secretary-General



Chae Sub LEE
Director of ITU
Telecommunication
Standardization Bureau



Jean-Pierre RAFFARIN Former French Prime Minister



**Tabaré Ramón Vázquez Rosas**President of Uruguay



**Nicholas Rosellini** UN Resident Coordinator in China



**Shahbaz Khan**Director of UNESCO Office in
Beijing



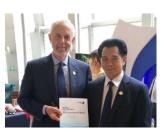
**Fatou Haidara** Managing Director, UNIDO



FAO Government Officer



Zhang Xiaogang
ISO president (2015-2017)



John Walter
ISO president (2018-2019)



**Sophie Clivio** Former CTO, ISO



Nicolas Chapuis EU Ambassador to China



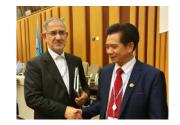
Karen Bartleson 2017 President, IEEE



Maria VAN DER HOEVEN Former economy minister, Netherland



Adebayo Shittu Minister of Information and Communications, Nigeria



N. Jahangard
Deputy Minister of
Information
Communications, Iran



Nora K.Terrado
Deputy Minister of
Department of Trade and
Industry, Philippines



**Tabaré Aguerre** Minister of Livestock, Agriculture and Fisheries, Uruguay

### **International Relations** (In Part) **Exchanges and Meetings**



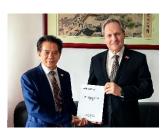
WIOTC leaders led the delegation to visit government institutions and embassies and participated in some international events



H.E. Evgenios Kalpyris Greek Ambassador to China



H.E. Hussam Husseini Jordan Ambassador to China



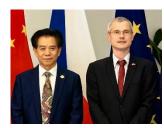
H.E. Dumitru Braghis Moldova Ambassador to China



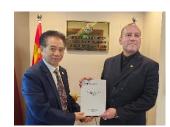
H.E. Rafael Dezcallar Spain Ambassador to China



H.E. Sergey MANASARYAN Armenia Ambassador to China



H.E. Vladimir Tomsik Czech Ambassador to China



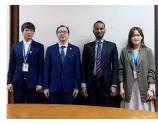
H.E. Aldonov Álvarez El Salvador Ambassador to China



Visit the USA Embassy



Visit the French Embassy



Visit the Malaysian **Embassy** 



Visit the Philippine **Embassy** 



Visit the Swiss Embassy





Visit the Hungary **Embassy** 



Visit the Spanish Embassy



World Internet of Things Convention (WIOTC) attended the WSIS Forum 2017 as a representative of international organization





He Xuming, Chairman of WIOTC delivered a speech on "IOT architecture standard is the key to sustainable development of smart city" at 2017 Qingdao Forum on International Standardization



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# World Internet of Things Convention (WIOTC) A Leading World-Class Event





World Internet of Things Convention (WIOTC) as a world-class event brand is convened annually and can be held worldwide. The event will last two or three days, with the scale of 3,000 to 5,000 participants on the site. We have organized and hosted the annual convention for consecutive seven years.

E.G. 2023 WIOTC, 2022 WIOTC, 2021 WIOTC, etc.



#### **Regional or Industrial Summit**

Regional or industrial summit as a an event brand is held particularly with the duration of one to two days and with the scale of 500 to 800 participants on the site.

E.G. World IoT Top 500 Summit, WIOTC Beijing Summit, WIOTC Taiwan Summit, WIOTC China Summit, etc.



# WIOTC

#### **Industry-Specific Forum**

Industry-Specific forum as an event brand is held within the annual events or separately with the duration of half to one day and with the scale of 200 to 300 participants on the site.

E.G. WIOTC Industrial IoT Forum, WIOTC Smart City Forum, WIOTC Digital Agriculture Forum, WIOTC Transportation and Auto Intelligence Forum

### **Brand Strength**



Leaders from the United Nations and UN agencies including UNESCO, ITU, and UNCTAD, international organizations such as ISO, IEC, and IEEE, regional intergovernmental organizations like the European Union and ASEAN as well as representatives from nearly one hundred countries joined WIOTC events in a way of speech or congratulatory letter.

Global Participation

New Concept

**Covering 17 fields** including industry, agriculture, energy, logistics, smart city, artificial intelligence, health care, ecological environmental protection, security safety, transportation auto intelligence, military technology, chemical industry, culture and education, tourism, public affairs, aerospace and finance.

Multi-Field WIOTC

Rich Resources

Multiple Events

High Focus

We have successfully organized and convened **eight annual conferences** (2016-2023 WIOTC) and **over 200 international forums and summit sessions**.

WIOTC has established the top-level architecture system of the World IoT, innovated the definition of IoT, proposed the concept and cognition that IoT represents the "Wisdom Revolution". The organization has also created the world IoT Ranking List (Top500), World IoT Awards, and IoT World Fair. It has released the Initiative "Build the Intelligently Interconnected Global Market of Digital Economy", World IoT White Paper and Beijing Declaration on World IoT.

WIOTC has forged friendly relations with ITU, UNESCO, UNCTAD, UNIDO, UNDP, ISO, IEEE, CENELEC, WFEO as well as agencies and diplomatic envoys form **more than 100** countries and pooled over **30** international IoT organizations, standards organizations and **thousands of IoT enterprises**.

Our events have been reported and reproduced by more than 1,000 media around the world, including CGTN, CCTV, Xinhua News Agency, China News Service, PR Newswire, Bloomberg, AFP, News Corporation, etc.; mainstream media such as the CPC official journal, Chinese ministerial-level newspapers and magazines and industry media reported and our events and forwarded news about us; think tanks of various countries collected WIOTC reports. Our media exposure amounts to 2 billion.



# **Annual WIOTC**A Glance at the World-Class Event



WIOTC has successfully organized eight international annual conferences with global scale – World Internet of Things Convention (2016 WIOTC · Beijing Summit, 2017 WIOTC · China Summit, 2018 WIOTC, 2019 WIOTC, 2020 WIOTC, 2021 WIOTC, 2022 WIOTC, 2023 WIOTC) and 200 plus international forums and summit sessions. Every annual conference boasts tens of millions of guests and viewers on the site and online. The UN Secretary-General António Guterres delivered speeches for WIOTC Annual Convention several times and his speech was published at the UN Official Website.



















### **World IoT Ranking List Top 500** WIOTRL Top 500



#### **World IoT Ranking List Top 500**

Since its inception in 2017, the World Internet of Things Ranking List, known as WIOTRL, is committed to encouraging the innovation of IoT enterprises and organizations of all countries in the world, promoting the infrastructural construction of internet of things and the development of digital economy, supporting traditional companies in the transformation and updating of internet of things, building a new economic market of global internet of things, commending new structural models and systems of internet of things and new integrated intelligent products and solutions, boosting social progress and development of global new economy, benefiting people in terms of smart and intelligent life, work and production and contributing to the achievement of UN SDGs.

The WIOTRL Top 500 is the most influential and authoritative ranking list focusing upon IoT digital economy around the globe. Enterprises on the WIOTRL Top 500 account for two thirds of global digital economy, promoting and encouraging the development of IoT industrial economy. Having been released for consecutive seven years, World IoT Ranking List Top 500 (WIOTRL) has attracted the active participation of over 80 countries and hundreds of thousands of enterprises. The ranking has been greatly attracted and by thousands of media reporting the activity and forwarding related news as it has been also paid attention to by the international community.

The WIOTRL application is usually launched between January and February. The ranking list will be announced to the world at the World IoT Top 500 Summit held every year and the ceremony will be hosted for the companies appearing on the WIOTRL Top 500.



**WORLD IOT RANKING LIST TOP 500** 世界物联网500强排行榜



世界物联网排行榜 金榜



世界物联网排行榜 银榜



行业榜



世界物联网排行榜 铜榜



世界物联网排行榜 潜力榜

### **Exclusive Events—World IoT Top 500 Summit**



#### **World IoT Top 500 Summit**

As one of annual special events of World Internet of Things Convention (WIOTC), World IoT Top 500 Summit has attracted the attention of international community, international organizations, embassies in China, and mainstream media as well as top 500 enterprises including Huawei, Baidu, Tencent, Haier, Bosch, Intel, PTC, IBM and tens of thousands of IoT-related companies through extensive participation and strong support.

The Summit consists of sessions such as Keynote Speech by Top 500 Enterprise, High-end Roundtable Dialogue, Multilateral International Cooperation Forum, and release and awarding ceremonies of World IoT Ranking List Top 500, aiming at promoting the development of IoT and digital economy and helping to strengthen the cooperation between IoT enterprises and governments.



















#### **Exclusive Events—Brand Forums**



#### **World New Economic Forum**

Having been organized for two years in a row, the forum will invite government leaders, academicians, experts, scholars, corporate executives to share their views on the topics related IoT digital economy. As a new brand event of IoT digital new economy, the event is committed to increasing people's knowledge and cognition of digital economy supported by IoT and helping to boost the rapid development of IoT digital economy, thus creating new points of economic growth.





#### **Ambassador Forum**

The **Ambassador Forum**, as an important brand of annual conference, was initiated in 2021. The high-end forum is held in the form of roundtable dialogue and keynote speech. Ambassadors from various countries will be invited to share their views on the situation of IoT development in their countries, the direction of IoT development and construction and areas of potential cooperation.



## **State Promotion Forum** (Special Session for Target State)

The **State Promotion Forum** was initiated in 2018, which attracted the attention and engagement from embassies of the Philippines, Guyana, Iran, Namibia, Switzerland, Barbados, Salvador, Mexico and Myanmar in China with ambassadors and counsellors promoting and introducing their countries at our conference.



#### **Exclusive Events——IoT World Fair**



The **IoT World Fair** is established to launch the on-line and on-the-site exhibitions and match-making exposition activities featuring products, technologies and solutions of IoT enterprises and organizations from all over the world, create a permanent transaction platform of IoT economy and trade, support the IoT economic and industrial development of local governments and companies of all countries and promote the economic recovery and development in the post-epidemic era. Committed to building global IoT supply and demand channels and promote world economic and social development, the IoT World Fair has set up various exhibition platforms and areas such as State Exhibition Hall, Local Government Exhibition Hall, Enterprise Exhibition Hall, Product Exhibition Hall, and Demand Exhibition Hall, etc.









#### **Exclusive Events—World IoT Awards**





#### **World IoT Awards**

In order to drive the development of IoT and digital economy, promote the progress of world economy and society, help to deliver benefits to people in terms of life and work, and contribute to the achievement of the UN Sustainable Development Goals and the building of a community of shared future for mankind, the World Internet of Things Convention (WIOTC) therefore establishes the World IoT Awards to encourage and commend enterprises, government institutions and organizations from all over the world which have and are making contributions to the innovative development of IoT and digital economy across the globe.

Having been held for four years in a row, World IoT Awards include such awards as "WORLD IOT SPECIAL CONTRIBUTION AWARD", "WORLD IOT PROMOTION AWARD", "WORLD IOT LEADING PERSON AWARD", "WORLD IOT OUTSTANDING PERSON OF THE YEAR AWARD", "WORLD IOT LEADING ENTERPRISE AWARD" and "WORLD IOT INNOVATION PROJECT AWARD".

The WIOTA application is usually launched between July and August. The Awards will be announced to the world at the World Internet of Things Convention (annual conference) while the awarding ceremony will be held for award winners at the same time.



**Category-Person:** open to chairmen, presidents, CEOs, general managers from enterprises associated with IoT digital economy and technology; global renowned academicians, experts, and scholars; leaders from international organizations, government agencies and business associations.



Category-Enterprise: open to all enterprises related to IoT digital economy and technology.



Category-Project: open to all cutting-edge and innovative outcomes, products, technologies and solutions.



### **Important Participants (In Part)**



## The United Nations, UN Agencies, International Organizations, Government Institutions, R & D Institutes, Chambers of Commerce









Ministry of Information Technology & Telecommunication





































































### **Major Participating Groups (In Part) Business Community**



### 1 (1) (1) (1) + Global IoT technological enterprises join WIOTC events

































































































































www.wiotc.org

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# Major Distinguished Guests (In Part) Governments, International Organizations and Academia





The UN Secretary-General António Guterres



Former French Prime Minister Jean-Pierre Raffarin



The 16<sup>th</sup> Philippine President Rodrigo Duterte



Pakistan Federal Minister of ICT Syed Amin ul Haque



Armenian Minister of High-Tech Industry Robert Khachatryan



Iranian President of CPDI Sirous Vatankhah Moghaddam



Philippine Undersecretary for ICT Jocelle E. Batapa-Sigue



German Ambassador to China Clemens von Goetze



Greek Ambassador to China Evgenios Kalpyris



UAE Ambassador to China Ali Obaid Al Dhaheri



Bosnia and Herzegovina Ambassador to China Berjan Sinisa



Cyprus Ambassador to China Martha Mavrommatis



Moldovan Ambassador to China Dumitru Braghis



Nicaragua Ambassador to China Michael Campbell



ISO President Ulrika Francke



IEC President Jo Cops



ITU TSB Director Seizo Onoe



UNESCO Beijing Office Director Shahbaz Khan



WFEO President Mustafa Shehu



CENELEC President Bernhard Thies



ETSI Director General Luis Jorge Romero

## Major Distinguished Guests (In Part) Governments, International Organizations and Academia





Standing Member and Secretary-General of the 12<sup>th</sup> CPPCC HE Pijie



Standing Member of the 13<sup>th</sup> CPPCC Zhang Qin



Former Councilor in China's State Council SHI Dinghuan



Former Vice Minister of IDCPC
YU Hongjun



Former Secretary-General of CPC Publicity Department Guan Jinghui



Former Chinese Vice Minister of Health Yin Dakui



Former General Manager of China Telecom Corporation LI Zhengmao



Chinese Academy of Engineering Academician LI Bohu



Chinese Academy of Engineering Academician WU Hequan



Chinese Academy of Sciences Academician MEI Hong



Chinese Academy of Engineering Academician GAO Wen



Chinese Academy of Engineering Academician NI Guangnan



Chinese Academy of Engineering Academician ZHAO Chunjiang



Russian Academy of Cosmonautics Academician GONG KE



Amcham China Vice President Roberta Lipson







# **High Focus and Exposure Events in the Spotlight**



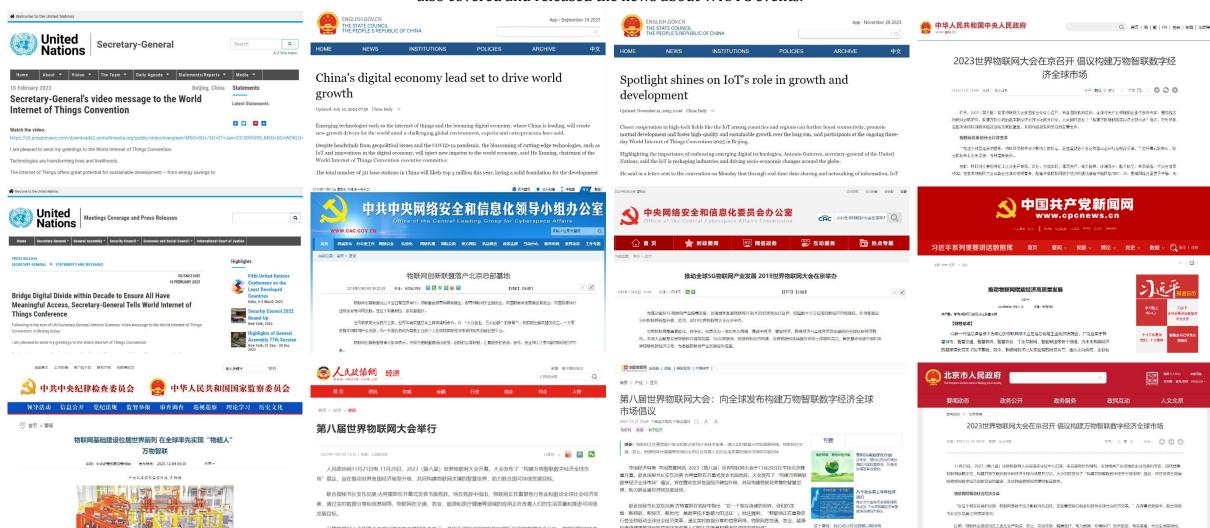
The **World IoT Top 500 Summit** every year has attracted the attention of media as hundreds of mainstream media sources including PR Newswire, Xinhua News Agency, Europe Press, Forbes magazine, CGTN, CRI, Nouvelles D'Europe, People's Daily, CNR News, Yahoo Finance, China Daily, Sinoustimes, CPPCC, Phenix TV, China's Foreign Trade, and so on covered the event.



# High Focus and Exposure Events in the Spotlight



The United Nations official website, official website of the State Council of China, Office of the Central Cyberspace Affairs Commission, CPC News, etc also covered and released the news about WIOTC events.





# **High Focus and Exposure Events in the Spotlight**



## 1000+ Mainstream Media 2 Billion+ Media Exposure

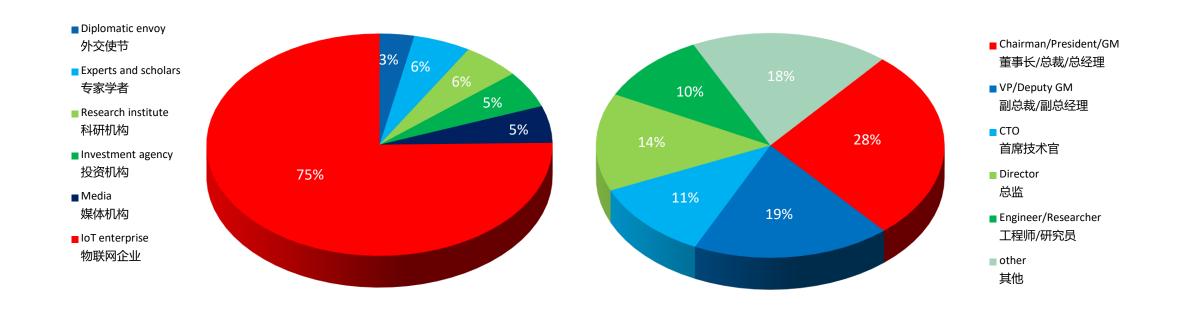
PR Newswire, CGTN, Xinhua News Agency, World News, CCTV and other mainstream media sources (including television, video channel, magazine and journal) covered and collected the news about WIOTC annual events and series of activities.



#### **Data Calculation**



More than 10,000 participants attended WIOTC events, ranging from government high-rank officials to diplomatic envoys, from academicians and experts to top company executives.





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## WIOTC Helps Local Economy to Achieve Innovative Development



## Build the digital economy demonstration Bases

Selecting global tech and digital companies to build the digital economy demonstration base to set an example of digital economy development and provide an important reference for countries in the world.

### Assist business and investment attraction

Providing a strong support for local business and investment attraction with a pool of global digital and high-tech companies (enterprises in our World IoT Top 500 Ranking List).

## Contribute to the sustainability of industry

Helping local industry focus on sustainability and high quality by learning more about the development of local industry and integrating resources of upstream and downstream industrial chains.

## Help local regions to become centers of international exchanges

Opening up the new channel of non-governmental public diplomacy and improving the ability of international exchanges and cooperation to make local regions centers of international exchanges.

## **Cultivate local companies as an example**

Cultivating companies of example by providing our advanced digital economy architecture.

## Establish the standardization system

Working with us to promote the formulation of IoT standards and the establishment of international system through our abundant resources of relations with international organizations of standardization.

## Provide a direction to transition from traditional economy

Offering support for companies to transition from traditional economy to digital economy through our resources to empower local regions to become global leaders of IoT digital economy and create a good image for the city.

## Promote the international cooperation of local companies

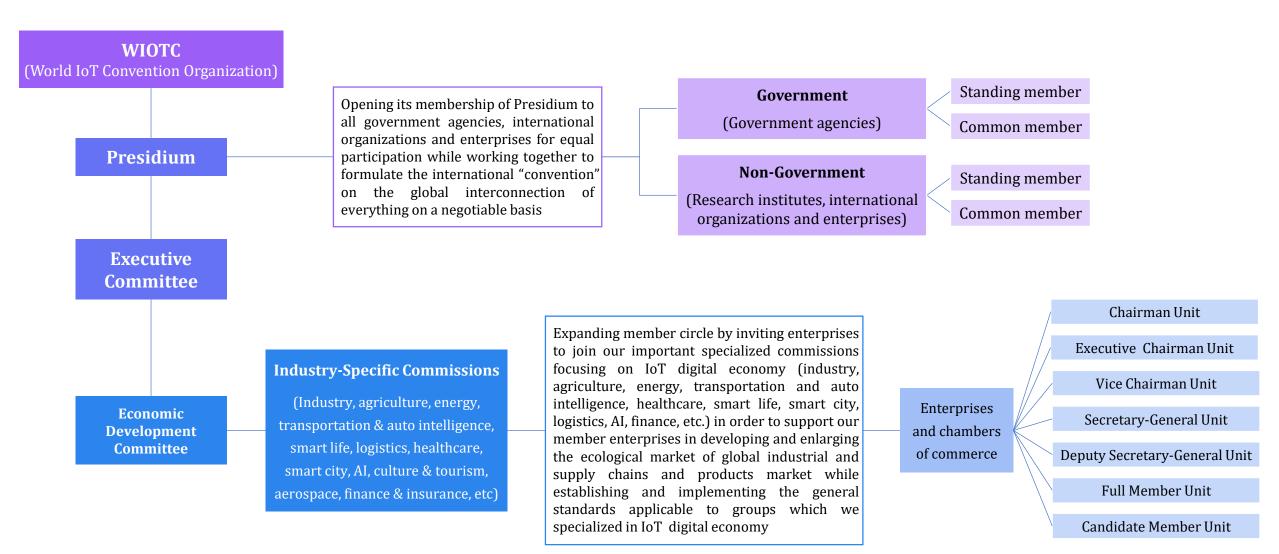
Supporting local companies in carrying out international cooperation and going abroad with our rich resources of relations with international organizations, government agencies, and foreign embassies in China.

## Improving the influence and popularity

Improving the international influence of local regions by organizing our annual events.

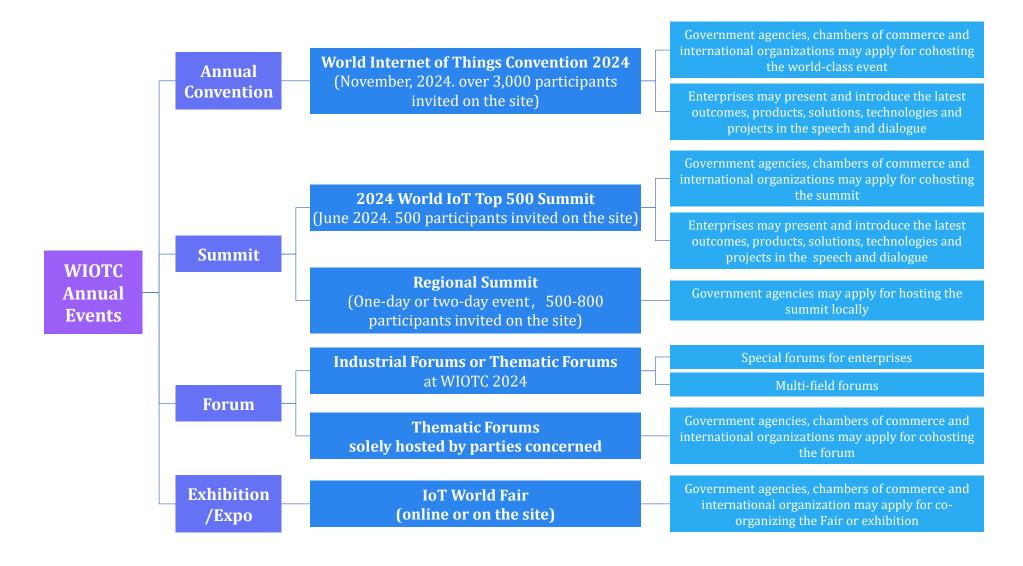
# **Get Involved Become Our Member**





# **Get Involved Cohost and Engage in Annual Events in 2024**







#### **Get Involved**

### Cooperate with us to build the World's First IoT Digital Economic Demonstration Base



Build three major IoT demonstration scenes featuring production and manufacturing, public life as well as state and social governance together with demonstration industrial chains for production and manufacturing.

Selecting global partners to create the first new type of IoT demonstration base in the world and build the IoT new economic model for the reference of the world.

- Working with all government agencies, enterprises and investing agencies for the investment and construction of the bases.
- Supporting the upgrading and transformation of local economic development zones and high-tech industrial parks or the building of new IoT digital economic demonstration bases.
- Foundations, investing agencies, listed companies, transnational companies, high-tech zones and parks management departments and enterprises may join the construction and management of the bases.

## Thank you

Join hands to promote the innovative development of world economy and society, deliver benefits to people in terms of smart life and work and embrace the new era of wisdom revolution.



