

2015 Smart City Summit & Expo



1/20  ~ 23 
 **Discover**
a new world of IOT 



Taipei Computer Association



***The one stop in Asia
for solutions to better life***



In addressing society's growing demand for sustainable urban development and to solving urban issues, Taipei Computer Association (TCA) has gathered the various industry sectors to establish a platform for building business-to-business partnership and collaboration, and for generating business opportunities.

Taiwan's best within the ICT industry showcase their technologies and applications at this event to demonstrate the innovation achievable through integration.

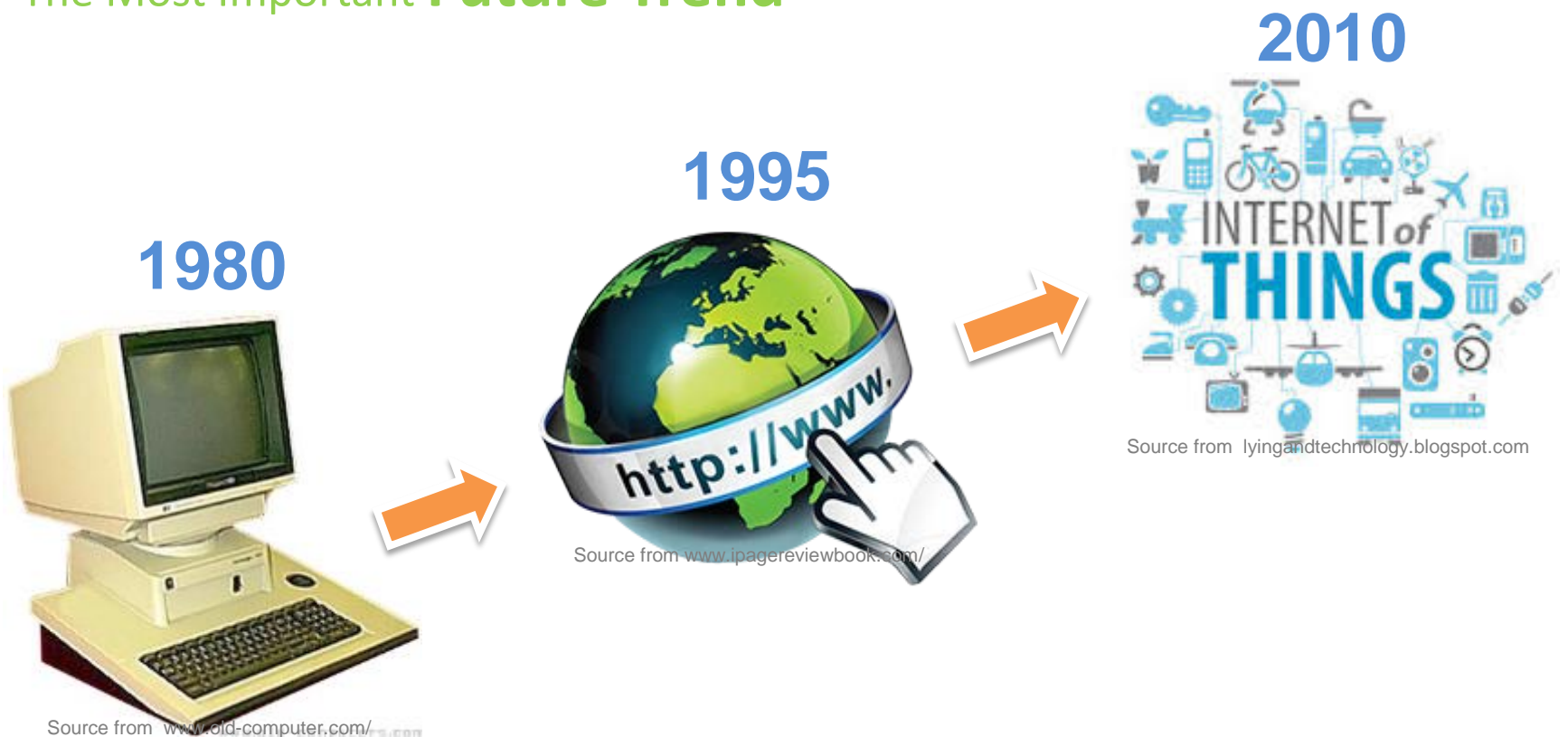
The 2015 Smart City Summit & Expo includes the following 5 features: exhibition, mayor's summit, forums, the Innovative Applications Award, and the Real Site Demonstration. These 5 features work together to make this expo the most comprehensive intelligent solution event in the Asia-Pacific region.

TCA's vision is to see the Smart City Expo become Asia's main communication and exchange platform for the promotion of integrated services and solutions.

Become a part of this global event in forming business partnerships and opportunities, as well as in shaping the future of our smart cities' development.

Smart City

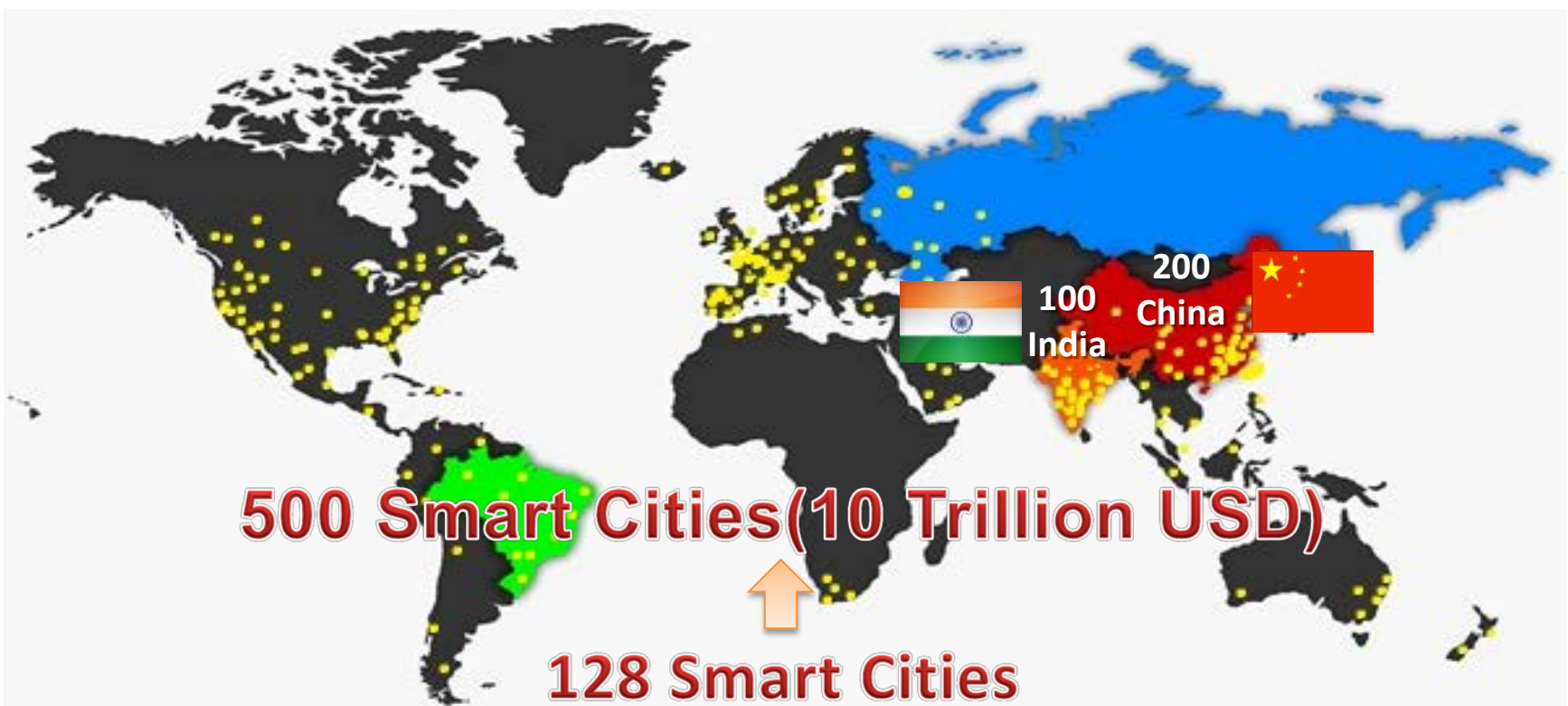
The Most Important Future Trend



Every 15 years there is a leap in tech development. People now use smart phones, tablets, and other wearables to solve daily problems, such as searching for maps, organizing schedule, communicating, and even shopping. **This paradigm shift has revolutionized our lives.**

Smart City

The Foundation for Delivering Next-Generation Services to Citizens



Smart city is an already established **global trend**, with 128 smart cities around the world, mostly from developed nations. On the other hand, developing nations like **India** and **China** are also catching up with **major projects** on their own smart city developments. As a result, we will be seeing approximately **500 smart cities** with **10 trillion** business opportunities in the **coming few decades**.

Top 7 Intelligent Community of the Year by Region

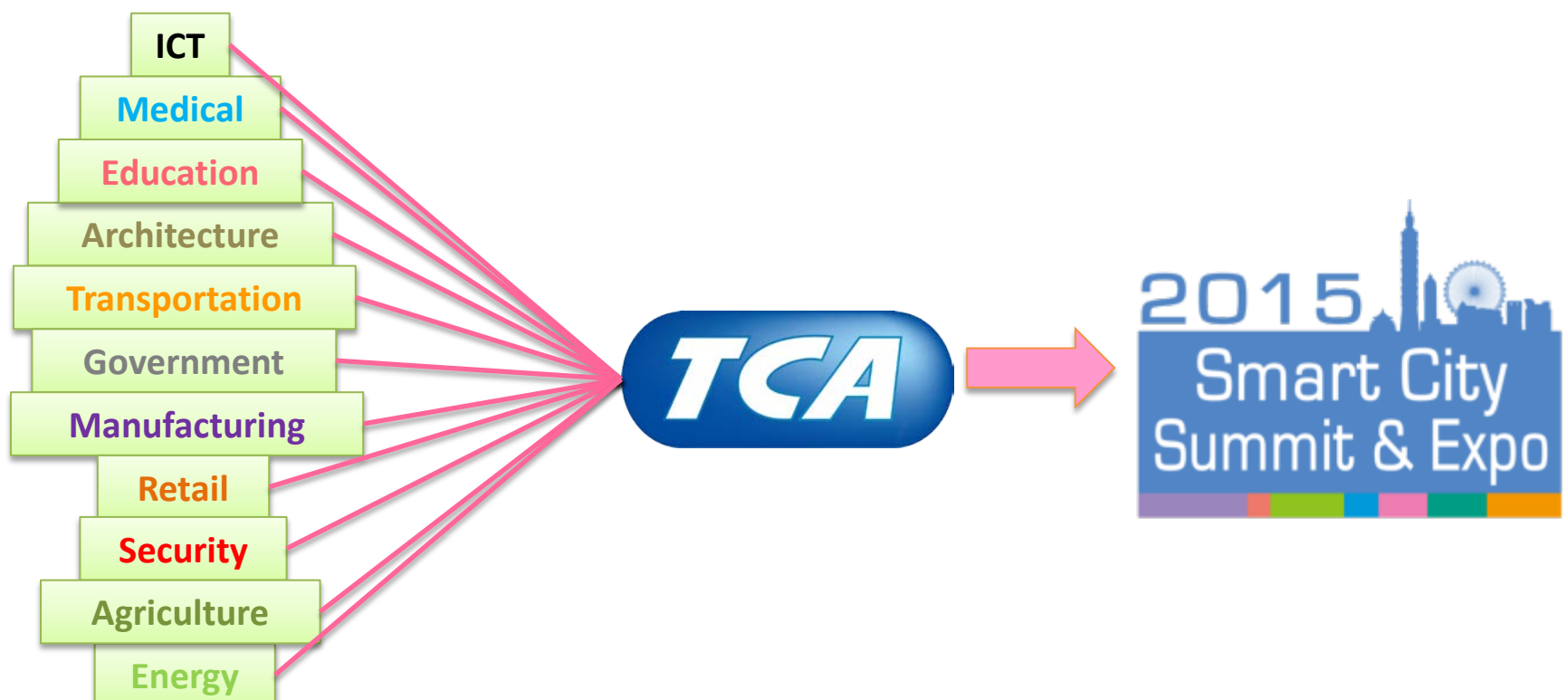
Intelligent Community Forum

Asia	Country	On Top Seven	Population	
Bangalore	India	2002	6,000,000	
Gangnam District, Seoul	South Korea	2008, 2007, 2006	556,964	
Hsinchu City	Taiwan	2014	427,265	
Ichikawa	Japan	2006	466,430	
Mitaka	Japan	2005	173,000	
New Taipei City	Taiwan	2014	3,952,335	
Seoul	South Korea	2002	10,300,00	
Singapore		2005, 2002	4,425,000	
Suwon	South Korea	2010	1,100,000	
Taichung City	Taiwan		2013, 2012	2,650,000
Taipei	Taiwan		2006, 2004	2,660,000
Tianjin	China	2006, 2005	11,000,000	
Taoyuan County	Taiwan	2013	2,020,000	
State of Victoria	Australia	2004	4,700,000	

Five Taiwanese cities have managed to gain recognition from the Intelligent Community Forum in the last decade, each being entered as one of the **Top 7** Intelligent Community of the Year. Moreover, the city of Taipei and Taichung have both been awarded the **Intelligent Community of the Year** in **2006** and **2013** respectively.

Exhibition

Integration Platform for Industries



Smart city is not only the business of the ICT industry. Various sectors of our society all share the same interest and **involvement** in the smart city development. Therefore, TCA has **organized** and **integrated** their ideas and products to form the Smart City Expo, to establish a platform for a **vision** of the future and to **infinite opportunities**.

Exhibition



Solutions Oriented B2B Exhibition

100+ enterprises

500+ booths

10,000 m²



Exhibition

Opportunities **Right** Around the Corner

- Participants (2014)
- ICT related industry 66%
- Seeking for solutions and business collaboration 52%

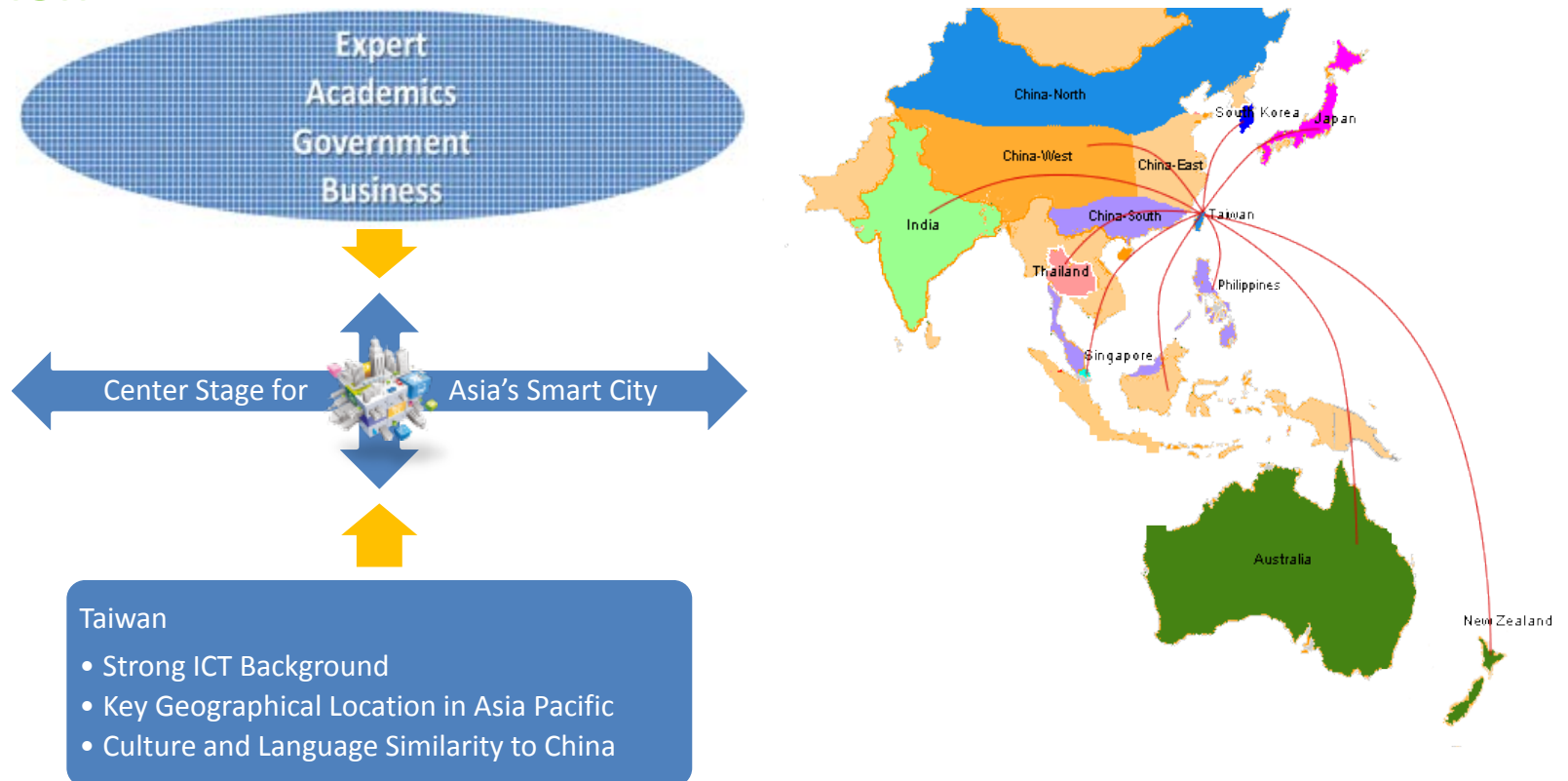
$$100,000 \text{ (visitors)} \times 52\% = 52,000 \text{ (business opportunities)}$$

Mayors from 5 major developing smart cities in China formed delegation groups with a total of 200 members



Exhibition

Vision



Through integrating the **various industries** TCA seeks to establish the Smart City Expo as Asia's main communication and exchange **platform** for the promotion of **intelligent solutions**.

Exhibition

Partners of TCA

Co-Organizers



Media Partners





Businesses showcase their **services** and **solutions** toward the development of Taiwan's smart cities at the exhibition.

Summit & Forums

Interact. Collaborate. Unite



Mayor's Summit

The Advantage of Smart City in Taiwan

Innovation & Implementation of Smart City

Top leaders and key decision makers of cities from across the globe meet here to **share experiences** of their journeys on building smart cities.

Summit & Forums

Share Experience. Build Network. Connect



Industry pioneers, academic researchers, government professionals, and world-class experts from various sectors of society come together in this professional setting to **discuss the issues and challenges of development and application.**

Innovative Applications Award

Facilitate Evolution



With the advisory of the Board of Science and Technology, Executive Yuan, TCA is hosting this award to **recognize** successful cases of **intelligent applications** across Taiwan, as well as for the purpose of **encouraging** and **facilitating** the smart city **development**.

Innovative Applications Award

2015 Awards Recipients

	City/County	Area	Description
1	Ministry of Finance	Smart Retail	Digital Receipt – Creating a Smart Lifestyle
2	Ministry of Finance	Smart Governance	Individual Income Tax Declaration System – Tax Calculation Service
3	Pingtung County	Energy Conservation Management	Linbien Smart Grid Demonstration Park
4	New Taipei City	Smart Governance	Wellness and Subsidy Inquiry System
5	New Taipei City	Smart Governance	New Taipei City Tech Security Program
6	Hsinchu City	Smart Governance	The “Key” to Smart City – Hsinchu City Citizen Card
7	Taipei City	Intelligent Transportation System	Application for Operation and Management of Dynamic Information on Taipei City Bus Systems
8	Taipei City	Smart Governance	“Love Taipei” – Applications for Municipal Administration Cloud and Dynamic Disaster Prevention
9	Taitung County	Smart Governance	e-Administration System – “Services Near You”
10	Taitung County	Smart Healthcare	Enhanced Smart Healthcare for Taitung County
11	Grand Hyatt Taipei	Energy Conservation Management	Intelligent Energy Saving Air Conditioning System

Real Site Demonstration

Live the **Future**

- | | |
|---|--|
| 1. Mciroprogram
Bike Sharing System – Ubike
(Intelligent Transportation) | 6. Advantech
Advantech Linkou Campus
(Intelligent Building) |
| 2. Chunghwa Telecom
Public Transportation System
(Intelligent Transportation) | 7. Institute for Information Industry
Smart Park Smart Fun
(Intelligent Community) |
| 3. Advantech
Far East Memorial Hospital
(Intelligent Health Care) | 8. Tatung
ECS Smart Building
(Intelligent Building) |
| 4. ASUS Cloud
Smart Education Cloud Solution
(Intelligent Education) | 9. Tatung
PV Systems – Linkou High School
(Intelligent Energy Conservation) |
| 5. Chunghwa Telecom
eHome – Rose Garden
(Intelligent Home) | |
- [\(more info\)](#)



Real Site Demonstration

Case 1 - Ubike

Ubike

Taipei City Government

A **trend**
in inner-city commute.
A convenience brought by its
ease of payment
and **city-wide**
coordinates.
The introduction of a
new life style.

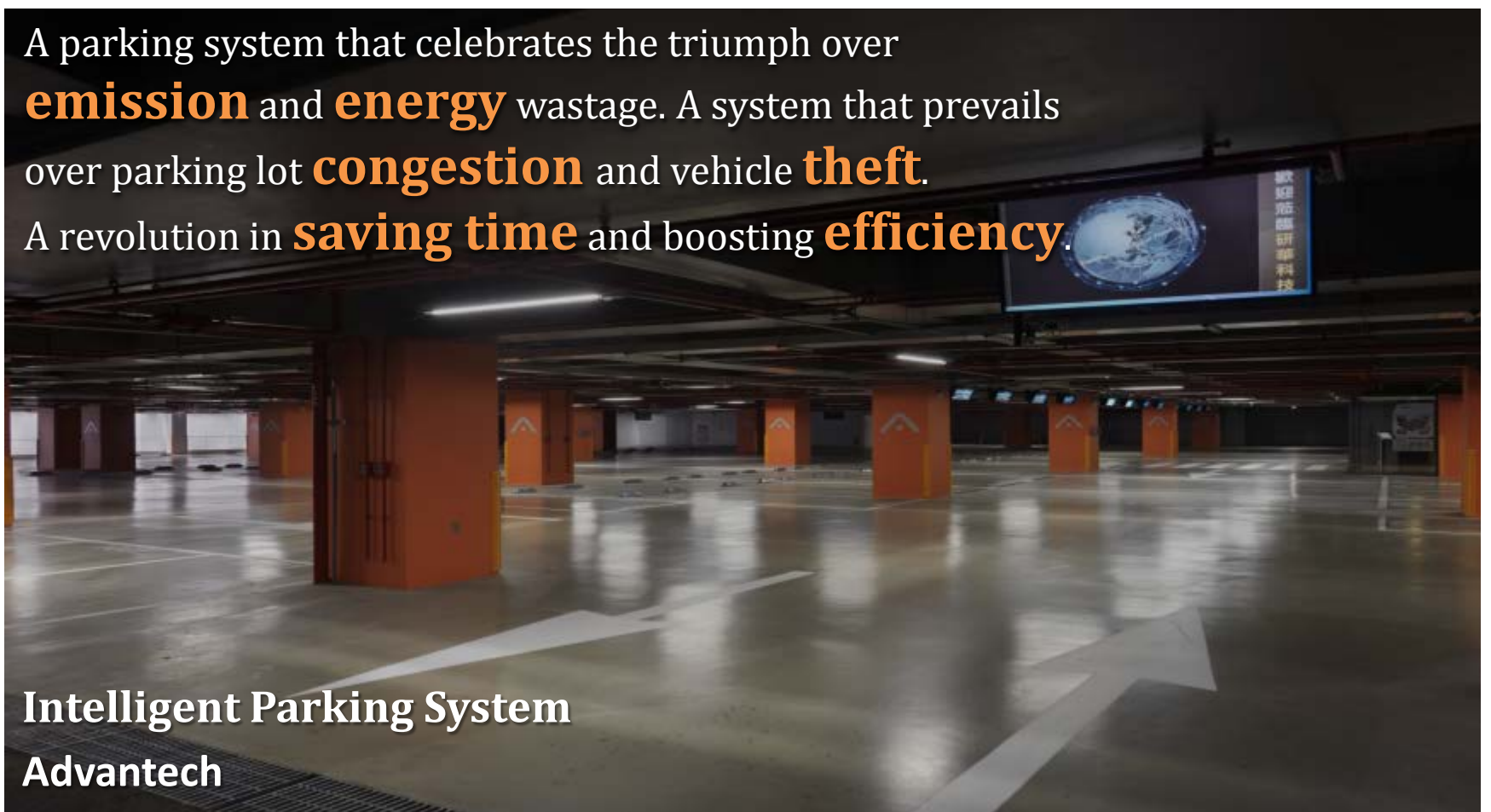


Photo from the Department of Information and Tourism, Taipei City Government

Real Site Demonstration

Case 2 - Advantech Linkou Campus

A parking system that celebrates the triumph over
emission and **energy** wastage. A system that prevails
over parking lot **congestion** and vehicle **theft**.
A revolution in **saving time** and boosting **efficiency**.



Intelligent Parking System
Advantech

Business Opportunities

One Stop for Partnerships



In response to the **globally established trend** China is planning a major project to build 200 smart cities in the coming few decades. With an advantageous **culture** and **language similarity** and **strong ICT** background Taiwan can serve as the **springboard** and **channel** to the **market in China**.

Business Opportunities

One Stop for Partnerships

- **Showcase** your technologies and promote your solutions
- **One-stop** for all your product, service, solution needs
- **Channel** to Asia-Pacific region
- **Establish** international partnership

Schedule















Schedule for Jan 20th

Time	Agenda
9:15 – 9:20	Welcome Remark Speaker: Mr. Tung Tzu-Hsien, Chairman of Taipei Computer Association
9:20 – 9:35	The Advantage of Smart City in Taiwan Speaker: Mr. Mao Chi-Kuo, Vice Premier of the Executive Yuan
9:35 – 10:45	Smart City Summit: a Mayor's View Topic: Innovation & Implementation of Smart City
11:00 – 12:00	Opening Ceremony
12:00 – 14:00	Welcome Party

Schedule for Jan 20th

Time	Seminars				
14:00 – 16:00	Track 1	Track 2	Track 3	Track 4	Track 5
	Love ITS : Relax on the move	Smart Healthcare	Smart Building	Intelligent City Spatial Governance	Smart Energy/Green City
	Moderator				
	Intelligent Transportation Society of Taiwan	Taiwan Joint Commission on Hospital Accreditation	Taiwan Architecture and Building Center	Taiwan GIS Center	Institute for Information Industry
	Chairman Mr. Sun I-Jui	CEO Mr. Lin Hung-Jung	CEO Mr. Hsu Ming-Wen	Chairman Mr. Sun Chih-Hung	Vice CEO Mr. He Pao-Chung
	Topics & Speakers				
	Sharing of Intelligent Transportation System development in Hong Kong	Sharing of Smart Healthcare development in Taiwan	Relationships of Building & City Life Style	Sharing of Intelligent City Spatial Governance development in Taiwan	Smart energy development after nuclear energy era
	Mr. Andrew Pickford, President of TTC Global				
	Sharing of Intelligent Transportation System development in Taipei	Successful Case of Smart Healthcare in Japan (currently inviting)	Sharing of Smart Building in Canada (currently inviting)	Successful case of Intelligent City Spatial Governance in Kuwait (currently inviting)	Low-carbon city & future technology
	Sharing of Intelligent Transportation System development in Finland	Successful Case of Smart Healthcare in Denmark (currently inviting)	Sharing of Smart Building in Dubai (currently inviting)	Development of Intelligent City Spatial Governance in Thailand (currently inviting)	Concept of Green City in Taiwan
	Mr. Sampo Hietanen, CEO of ITS Finland				
	Discussion				

Industry Application Forums

Date/Company	Industry Application Forums			
	Track 1	Track 2	Track 3	Track 4
01/21(Wed) 10:00 – 16:30	Intelligent Retail Forum	Cloud Computing Forum	Smart City Governance GIS	Intelligent Transportation & Mobility Forum
Company	Chunghwa Telecom 	IBM/ Asus Cloud/ Chunghwa Telecom 	Taiwan GIS Center 	Institute for Information Industry 
01/22(Thurs) 10:00 – 16:30	Energy Conservation Management	Intelligent Home Forum	Intelligent Agriculture/ Environment	
Company	Tatung 	Chunghwa Telecom 	Advantech 	
01/23(Fri) 10:00 – 16:30	Intelligent Education	Intelligent Manufacturing	Intelligent Hotel	
Company	Asus Cloud 	Advantech 	Taipei Computer Association 	

Itinerary (suggested)

	01/19(Mon)	01/20(Tues)	01/21(Wed)	01/22(Thurs)
09:00 – 10:00		Mayor Summit		Real Site Demo/ *Free Time
10:00 – 11:00			Exhibition / Real Site Demo Tour	
11:00 – 12:00		Opening Ceremony		
12:00 – 13:00				
13:00 – 14:00	Arrive in Taipei	Welcome Party		
14:00 – 15:00				
15:00 – 16:00		Seminars		
16:00 – 17:00				
17:00 – 18:00				

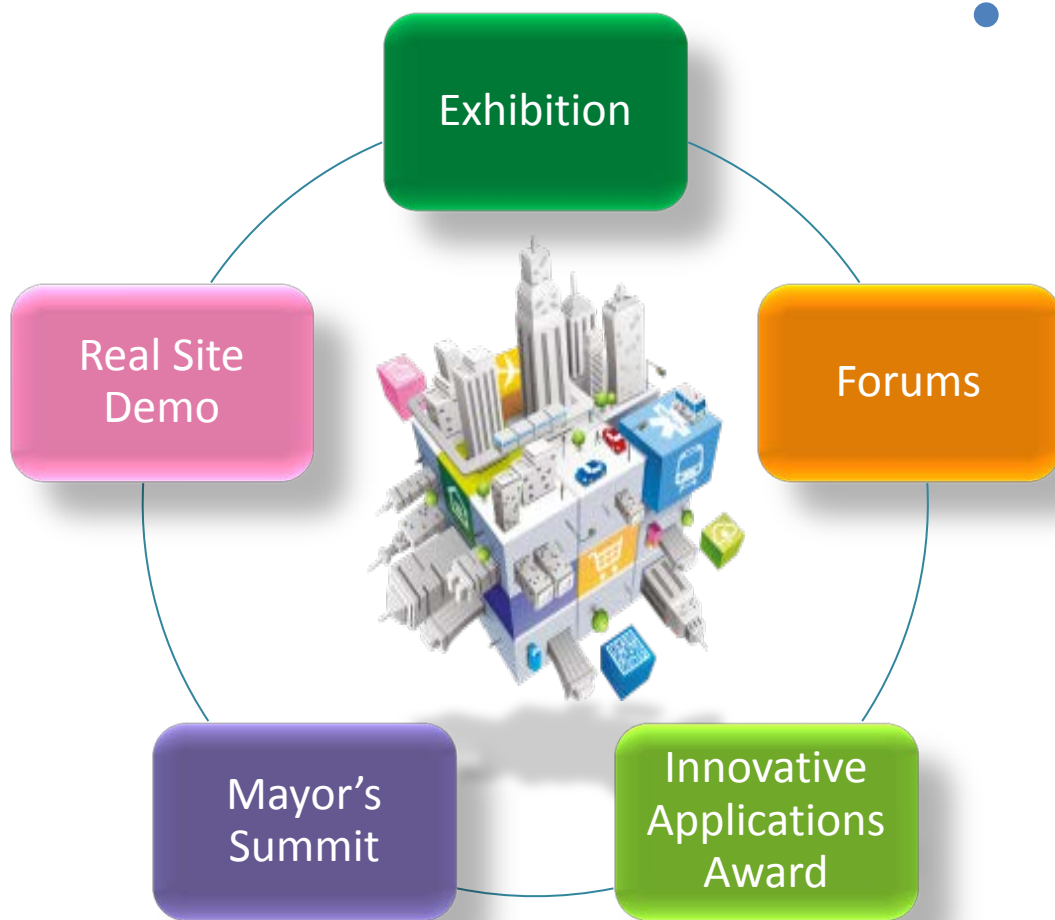
*The ICF Smart21 Intelligent Community Award of 2015 will be held on 01/22 in Taichung City; visitors are encouraged to attend by their own means.

Real Site Demo Tours

Company	Case	Category	Date	Time	Visitors
Advantech	Advantech Linkou Campus	Intelligent Building	1/20 to 1/23	16:00 to 17:30	100
Advantech	Far Eastern Memorial Hospital	Intelligent Health Care	1/20 to 1/23	13:30 to 15:00	30
Tatung	Solar in Linkou High School	Intelligent Energy-Saving	1/21 to 1/23	14:00 to 15:00	20
Tatung	Smart Energy Saving ECS Smart Building	Intelligent Energy-Saving	1/20 to 1/23	10:30 to 12:00	20
Tatung	Smart Energy Saving ECS Smart Building	Intelligent Energy-Saving	1/20 to 1/23	15:30 to 17:00	20
Chunghwa Telecom	Dynamic Highway Bus Information Management System	Intelligent Transportation	1/20 to 1/21	10:00 to 11:00	20
Chunghwa Telecom	Smart Home "Rose Garden"	Intelligent Home	1/20 to 1/23	15:00 to 17:00	30
Institute for Information Industry	Smart City Smart Fun	Intelligent Park	1/20 to 1/23	15:00 to 17:00	25
Asus cloud	Smart Education Cloud	Intelligent Campus	1/20 to 1/23	14:00 to 16:00	30
Microprogram	Bike Sharing System	Intelligent Transportation	1/20 to 1/23	14:00 to 14:40	15

Ways to Participate

Act Now for the **Future**



- *Partner*
- *Exhibitor*
- *Speaker*
- *Forum Attendee*
- *Visitor (Real Site Demo)*
- *Visitor*

Contact Us

+886-2-25774249

ext. 863 andrew@mail.tca.org.tw

ext. 815 george_lu@mail.tca.org.tw

Register Now



**2015 Smart City
Summit & Expo**

smartcity.org.tw

1/20 Tue ~ **23** Fri

Taipei World Trade Center,
Nangang Exhibition Hall

Discover a new world of IOT)))

Smartcity.org.tw



Taipei Computer Association
台北市電腦公會