

Welcome Remarks

Ladies and Gentlemen, honored guests, welcome.

First of all, I would like to thank you for so enthusiastically taking part in “the Global Smart City Summit” co-organized by Tainan City Government and Eco-City of the National Chiao Tung University.

The purpose of this summit is, by the exchanges of the issues of smart city and the sharing of city governance experience, to create a platform of exchanges and learning for the leaders of cities and enterprises. With the sharing of wisdom of city leaders and industries, public sectors and academia representatives, I expect that we can learn how to apply technology to plan effectively, to create a city more suitable for the spirit of sustainable development, to let Tainan be low-carbon while combining urban governance, design, smart living technology and eco-community. I also expect to construct an innovative and integrated mechanism to comprehensively develop regions and elevate the quality of citizens' lives.

Today, taking this special opportunity, I would like to share with you how Tainan City Government will apply the new service model of smart technology to realize the vision of city governance.

In addition to the summit today and tomorrow, in order to sow the seed of concept of smart city and cultivate more planning experts of smart city in the future, we have invited Living Labs Global from EU to offer the two-day programme of Well-Connected City starting from December 17.

Lastly, during the two-day summit, to infuse Tainan with international wisdom and vitality, I expect that the overseas distinguished guests, the representatives of enterprises, the scholars and experts can say what you want to say and will not hesitate to share your expertise and experience.

Wish you a successful summit. Thank you very much.

Tainan City Government
Mayor Ching-te Lai



Innovation and Demand

The summit proudly invited the chairperson of Farglory Group, Mr. Teng-Hsiung Chao and Mr. Ren-Jye Dzeng, Dean of General Affairs, Professor of Department of Civil Engineering in National Chiao Tung University (NCTU), and CEO of Eco-City Center to share their operating experiences and viewpoints of the smart city.

“Innovation and application of technology help small corporations to grow into big enterprises, and it is the key to promote local brands to the international level” last added by Mr. Chao. He hopes that Farglory Group will have the chance to work with Tainan City Government to create a better future.

“How does a city catch up the technology evolution in the new era? And how does a city cope with demands and changes through technologies and services?” Dzeng thought that besides making citizens experience the service of technologies through the entire services, the city development plans need to integrate operation systems of innovative city-economy structure, to achieve the goal of sustainability.

Dzeng said that the strategy of successful cases may provide novel and creative view points to the problems. He hopes that the summit this year can inspire every participant's imagination about the smart city.

Series of The 2011 Global Smart City Summit in Tainan

Dubuque City, USA

Dubuque City is located in the Middle West, Iowa, US, located along the peaceful Mississippi River. It is one of the nicest cities in US. Dubuque City has a energy saving plan with IBM.

The goal of the plan is to make Dubuque city become the first “smart city”. A city has 60 thousand residents. They used all the data to analyze and communicate for government and civics easy to track and adjustment the utility cost for the city.

Sustainable development is the priority goal of Dubuque city in 2006. Dubuque city choose to cooperate with IBM in 2009. Using a series of IBM new technology to make the city become a digital city connected with all the resource (water, electronic, nature gas, public transportation, public service). With all of the information, scientist can analyze it and give advice to saving energy.



Helsingborg City, Sweden

Helsingborg, as one of the oldest cities in southern Sweden, has its history last for over 900 years. The ancient city, which is the nearest part from Sweden to Denmark, is also a coast city with beautiful scene.

However the most impressive feature of Helsingborg is its capability of turning waste into “gold”. In this city, the sorted waste are recycled and reused or reconstructed as the resources. Taking the household fat or oil as an example, the waste fat and oil drained away through the housing pipes can block the pipes due to the solidification of the oil caused by cold weather, which will result to the problems such as drainage and sanitation. It is always better and more efficient to build

the recycle system, minimizing the environmental pollution, than to spend time and money solving these kinds of problems.

Helsingborg spares no effort to invest the air-cleaning by promoting the vehicles powered by biogas, encouraging the citizens to take public transportations, building good cycling and pedestrian lanes and monitoring the quality of air everyday. By cutting-off the traffic flow in the city center, the air pollution can be controlled, which reduces the negative effects to the surroundings.



Exhibition Party of Smart Living Technology Achievements

In the exhibition party of smart living technology achievements, which was held after The 2011 Global Smart City Summit, Deputy Mayor Lin introduced the enterprises to the participants of the summit, guiding them to each exhibition sections understanding the idea of the smart living products. The participated enterprises are: Chi Lin Technology, Farglory Group, Tainan City Government, Eco-City Center of National Chiao Tung University, TOUCH Center of Cheng Kung University, Tatung Company, Yantouch Electronics and Liang Fu Security.

The ideas of “The Smart City in My Dream” gathered through the internet community Facebook were published during the exhibition party. Mr. Lin and the participants from different countries took pictures together, setting a perfect ending for the first day of the summit.



Smart Technology Achievement Demonstration

Farglory Group

In May 2011, Teng-Hsiung Chao visited Stockholm to receive the Living Labs Global Certificate of innovative digital service development. The Taiwanese delegation also consisted of officers and deputy mayor from Taiwan City, professors from National Chiao Tung University, and journalists from Taiwan TV and other media.

Living Labs Global, headquartered in Copenhagen, is a nonprofit organization to promote sustainable urban development and collaboration between development projects in various parts of the world. The initiative is supported by more than 160 organizations including the European Commission. The certificate was first awarded in 2010, with 317 contributions from 32 countries.



Chi Lin Technology Co., Ltd.

Chi Lin began to expand into the optoelectronics industry in 2000, and since then has gradually built up its flat panel display components business. While seeking to meet customers' needs for different types of flat panel display, Chi Lin has also striven to maintain and enhance its competitiveness in the areas of materials and optical technology, expanding the scope of its operations to include applications that relate to other sectors; for example, Chi Lin is a world leader in the development of energy-saving “green” building products.



Tatung Co.

Tatung Company holds 3 business groups, which including 7 business units such as Digital Display Solution and Digital Accessories BUS, Home Appliance BU, New Energy BU, ICT & Energy Solutions BU, Heavy Electric BU, Wire & Cable BU, and Motor BU. To sustain strong and long-term growth, Tatung focuses particularly on the development of advanced technologies and global network of operation. With its overseas branches expanding into 12 countries, Tatung is in a solid position to deliver products more efficiently and render customer services more effectively. Tatung offers customers tremendous advantages on cost, speed, and seamless backend support to stay ahead in today's dynamic business world. Tatung specializes in the ODM/OEM business and serves branded customers on a global basis.

