

European Innovation Week

Dates: 30 May – 3 June 2016

Editor's note: This is an abridged version. To read the full report, please visit the website of the European Business Regulatory Programme (EBRC)

The ECCT supported and participated in a number of activities that were part of European Innovation Week (EIW), a series of Information and Communication Technology (ICT)-focused events. EIW was organised by the European Commission in cooperation with Silicon Europe Worldwide and the European Cluster Collaboration Platform and key partners in Taiwan related to ICT, both from government agencies and research institutes including the Taiwan External Trade Development Council (TAITRA), the Board of Foreign Trade (BoFT) and the Department of Industrial Technology (DoIT) under the Ministry of Economic Affairs (MoEA) and the Industrial Technology Research Institute (ITRI) and from industry, the ECCT, the Taiwan Computer Association (TCA) and the Taiwan Electrical and Electronic Manufacturers' Association (TEEMA).

Activities included seminars and a symposium on the subjects of smart industry, smart mobility, smart healthcare, 5G and nano-

electronics. Additional workshops and sessions were arranged to explore opportunities for EU-Taiwan cooperation in ICT under the EU's Research and Innovation Framework Programme, Horizon 2020 (which runs from 2014-2020) and is the EU's largest ever funding programme dedicated to research and innovation with a budget of €77 billion.

In addition, business to business (B2B), business to consumer (B2C) and cluster to cluster (C2C) matchmaking meetings were organised between the European delegation's companies and cluster members and Taiwanese companies and clusters registered for the event. These meetings were organised through the Enterprise Europe Network (EEN) platform, a network of around 600 business support organisations from more than 60 countries, which helps SME's realise business opportunities in the EU. Taiwan has been an EEN member since 2015 through a consortium comprising TAITRA, ITRI, TEEMA, NarLabs and the ECCT.

To participate in EIW, the European Commission led a delegation to Taipei consisting of representatives from business, major ICT clusters in Europe, officials from the Directorate General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW) and the Directorate General for Communications Networks, Content and Technology (DG CONNECT).

EIW events were held to coincide with the second Industrial Policy Dialogue between the EU and Taiwan aimed at strengthening cooperation in the area of industrial policy, covering subjects such as technical cooperation, standards and internationalisation of SMEs. The week was also arranged to coincide with Computex Taipei, Asia's largest ICT show.

Opening ceremony

The opening ceremony was attended by 200 guests and covered by journalists from the print, television and online media. It featured remarks by guests of honour representing the organisers and supporting organisations. They were Antti Peltomäki, Deputy Director General, DG GROW; Dr Lee Chih-kung, Minister, MoEA; Francis Liang, Chairman, TAITRA; Richard Lee, Managing Director, TEEMA; Giuseppe Izzo, Vice Chairman, ECCT & General Manager, ST Microelectronics; Simon Hwang, CEO,



Guests of honour at the opening ceremony of European Innovation Week. In the front row: Antti Peltomäki, Deputy Director General, DG GROW (4th left); Dr Lee Chih-kung, Minister, MoEA (4th left); Francis Liang, Chairman, TAITRA (3rd right); Richard Lee, Managing Director, TEEMA (left); Madeleine Majorenko, Head, EETO (3rd left); Bernd Barkey, Chairman, ECCT (right) Giuseppe Izzo (2nd right), Vice Chairman, ECCT; Simon Hwang, CEO, TCA (2nd left) and Peter Simkens, Chairman, Silicon Europe Worldwide (back row, 6th left)



Antti Peltomäki, Deputy Director General of DG GROW, European Commission, exchanging opinions with Dr Lee Chih-kung, Minister of the Ministry of Economic Affairs (MoEA)



Francis Liang, Chairman of the Taiwan External Trade Development Council (TAITRA)

TCA and Peter Simkens, Chairman, Silicon Europe Worldwide.

Smart Health Seminar

Date: 30 May 2016

The half-day seminar brought together key stakeholders from government and industry in the EU and Taiwan to discuss the trends and opportunities related to “smart” health applications and services. The seminar, which attracted an audience of 200 people, featured two sessions focused on smart technologies for better healthcare. The main subjects covered in-

cluded ICT, medical technology, wearables, remote monitoring, smart imaging, active implants, e-health, lab on chip, smart diagnostics, the Internet of Things (IoT) and data security.

Moderator

- Véronique Péquignat, Director, International Actions and Key Technologies (AEPI) (Invest in Grenoble-Isère, France)

Speakers

- Rosanna D’Amario, Senior Expert, Strategy Unit of Health, Directorate

General of Research and Innovation, European Commission

- Dr Li Yu-chuan, Dean, College of Medical Science and Technology, Taipei Medical University
- Dr Reuben Hwu (Jih-ru), Professor, National Tsing Hua University
- Dr Susan Tsay (Shwu-chen), Professor, National Tsing Hua University
- Peter Lemmens, General Manager, IMEC Taiwan
- Frank Huang, Director, Digital Healthcare Sector, Advantech
- Anais Le Corvec, International Research Strategist, Asserta Global Healthcare Solutions
- Dr Joachim Pelka, Managing Director, Fraunhofer Microelectronics, Germany



The opening ceremony and several seminars were held in refurbished venues in the Songshan Culture and Creative Park

Smart Mobility Seminar: GNSS & IoT

Date: 30 May 2016

The half-day seminar focused on smart technologies for more efficient and safer mobility. The main subjects covered included intermodal navigation, location based services (LBS), vehicle sharing solutions (e-cars, bicycles, e-scooters), autonomous driving (shuttles, cars), vehicle communication (V2V, V2I, V2X), the

internet of cars and secure GNSS (eg using Galileo's unique feature of identification). The seminar, which was attended by 200 people, began with opening remarks by the guests of honour and was followed by two sessions. The first featured presentations on various aspects of GNSS and smart mobility technologies and solutions. The second session featured company pitches of various smart mobility solutions developed by the private sector.

Guests of honour

- Madeleine Majorenko, Head, European Economic and Trade Office (EETO)
- Dr Fan Chih-ku, Administrative Deputy Minister, Ministry of Transportation and Communications (MoTC)

Speakers

- Angela Hsiao, Team Leader, GNSS.asia Taiwan
- Giuseppe Izzo, General Manager & Vice President, ST Microelectronics Taiwan
- Chou Ja-ching, Senior Transportation Analyst, Institute for Transportation, MoTC
- Jean-Eric Michallet, Vice President, Sales & Marketing & Commercial Director, CEA Tech, Leti
- Pascal Viaud, GNSS.asia Programme Expert
- Raül Guerra, Acció in Catalonia
- Jack Kuan, CEO, Big Data Innovation
- Quentin Correa, Technical Manager & Software Developer, HappyQ
- Ravi Natraju, CEO, Thinktank
- Chloé Chen, International Sales Manager, Traxxéo

EU-Taiwan Horizon 2020: Open innovation for Smart-X Workshop Date: 31 May 2016

The half-day workshop presented the ICT-Horizon 2020 programme and highlighted content of the work programme, how a proposal can be submitted and how it is evaluated. It was attended by 200 representatives from the EU and Tai-



Rosanna D'Amario (centre), Senior Expert of DG RTD together with Véronique Péquignat (right), Director of International Actions & Key Technologies, AEPI and the guest speakers at the Smart Health Seminar



GNSS.asia Programme Expert Pascal Viaud ahead of his presentation at the Smart Mobility Seminar

wan government and industry. The event was co-organised by DG CONNECT, the Department of Industrial Technology (DoIT), under the Ministry of Economic Affairs (MoEA) with the support of ITRI. Special attention was focused in presentations on ICT areas where EU-Taiwan cooperation is encouraged.

Guests of honour

- Jou Jing-yu, Senior Executive Officer, DoIT, MoEA
- Viktoria Lövenberg, Deputy Head, European Economic and Trade Office (EETO)

Moderator

- Dr Sean Wang, General Director, ITRI

Speakers

- Carlos Oliveira, Head of Sector, DG CONNECT
- Dr Jimmy Chu, Fair Friend Group
- Dr Marvin Chang (Meng-fan), Professor, Department of Electrical Engineering, National Tsing Hua University & Associate Executive Director, National Program for Intelligent Electronics (NPiE)
- Vinciane Meroux, European Project Officer, Mov'eo
- Dr Pierre Vialettes, Research and Technology Head, Airbus Group Innovations Northeast Asia
- Andy Liu, Assistant General Manager, Delta Electronics
- Sergio Saiz Bombin, Tecnalia
- WY Lin, President, Tatung



Representatives from 24 European clusters and 10 organisations from Taiwan took part in the cluster introduction and match-making session

Cluster Introduction & Matchmaking Session

Date: 31 May 2016

The session was organised by the European Economic and Trade Office (EETO) in cooperation with a consortium led by Sociedade Portuguesa de Inovação (Portugal) in partnership with inno TSD (France) and Steinbeis-europa-Zentrum (Germany). The event was held as part of DG GROW's efforts to promote international cluster cooperation for the benefit of SMEs by organising specific cluster matchmaking missions as published on the European Cluster Collaboration Platform (ECCP), which provides a wide range of information and services to facilitate the interaction between clusters not only within Europe, but also with international partners. The session was attended by representatives from 24 clusters from Europe as well as 10 industry and business organisations in Taiwan. It was arranged owing to much interest from organisations in both Taiwan and Europe to increase cooperation based on their mutual regard of Taiwan as a place of innovation. During the session, each representative gave a brief introduction to their organisations and outlined what kind of cooperation and partnerships they were seeking with their counterparts.

European clusters represented

- ALT Brasov - Innovation and Technology Cluster (Romania)
- ANEA - Association Normande des Entreprises Alimentaires (France)
- ARIA Normandie – Association Regionale de L'Industrie Automobile de Normandie (France)
- Basque Energy Cluster (Spain)
- BCT - Bulgarian Cluster Telecommunications (Bulgari)
- CASTRA - Cluster aero-space technologies, research and applications (Bulgaria)
- Cluster SCC - Fondazione cluster tecnologie per le smart cities & communities Lombardia (Italy)
- Cool Silicon - Energy efficiency innovations from Silicon Saxony (Germany)
- DSP Valley (Belgium)
- ECDF mKlaster (Poland)
- Fondazione Distretto Green & High Tech Monza Brianza (Italy)
- GAIA - Association of Electronic and Information Technologies in the Basque Country (Spain)
- gi-Cluster (Greece)
- High Tech NL (The Netherlands)
- ICT Cluster Bulgaria - Foundation Cluster Information and Communication Technologies (Bulgaria)
- INEO - Association of ICT companies of Galicia (Spain)

- Klaster.info (Poland)
- mi-Cluster (Greece)
- MINALOGIC (France)
- MMCluster - Hungarian Mobility and Multimedia Cluster (Hungary)
- PRODUTECH – Production Technologies Cluster (Portugal)
- Mov'eo - Mobility and Automotive R&D competitiveness cluster (France)
- si-Cluster (Greece)
- Silicon Saxony (Germany)

Taiwanese industry and business associations represented

- Chinese National Federation of Industry (CNFI)
- Intelligent Transportation Society of Taiwan (ITS)
- New Taipei City Computer Association (NTCA)
- System Integration Promotion Alliance (SIPA)
- Taiwan Automation Intelligence and Robotics Association (TAIROA)
- Taiwan Smart Energy Industry Association (TaiSEIA)
- Taiwan Association of Machinery Industry (TAMI)
- Taiwan Buiding Technology Center (TBTC)
- Taiwan Electrical and Electronic Manufacturers' Association (TEEMA)
- Taiwan Semiconductor Industry Association (TSIA)

Smart Industry Seminar

Date: 1 June 2016

The half-day seminar was a joint initiative of the European Economic and Trade Office (EETO) in Taipei in collaboration with Silicon Europe Worldwide, the Enterprise Europe Network (EEN) and coordinated by TAITRA and the German Trade Office Taipei (GTO). It focused on smart technologies for a more flexible and more efficient industry. It was attended by an audience of 200 and featured opening and closing remarks by the guests of honour and two sessions covering major trends in Industry 4.0, opportunities

and challenges of smart industry and an introduction to the perspectives of European clusters on industry of the future. The main subjects covered included robotics, IoT, autonomous vehicles, process improvement through big data analysis, remote factory management, factory health monitoring, connected value chains, energy efficiency, cross domain smart production and data security.

Guests of honour

- Peter Huang, President, TAITRA
- Antti Peltomäki, Deputy Director-General, DG GROW
- Dr Wu Ming-ji, Director-General, Industrial Development Bureau (IDB), MoEA
- Yang Shu-mei, Deputy Director-General, Bureau of Foreign Trade, MoEA
- Andreas Hergenröther, Executive Director, GTO
- Peter Simkens, Chairman, Silicon Europe Worldwide

Speakers

- Jimmy Chu (Chih-yaung) Chairman, Fair Friend Group
- Erdal Elver, President & CEO, Siemens Taiwan
- Swaroop Bahlakrishnan, Regional Sales Director, Bosch Software Innovations
- David Lee, Director, Nexcom International IoT Automation Solution

- Dr Gerd Wöhl, Fraunhofer-Gesellschaft
- Clovis Sinisterra, Tatung Smart Solution
- James Peng, Technobizz

Cluster discussion moderator

- Ben van der Zon, High Tech Netherlands

Cluster representatives

- Cristina Murillo, Cluster Services Manager, GAIA Cluster (Spain)
- Paolo Piccinelli, Cluster Network Development Manager, Fondazione Distretto Green & High Tech Monza Brianza (Italy)
- Peter Statev, Chairman, ICT Cluster (Bulgaria)

EU-Taiwan Nano-electronics Symposium

Date: 2 June 2016

The full-day seminar was organised by DG CONNECT and ITRI. It was attended by an audience of over 50 experts from the EU and Taiwan government and industry on nano-electronics. The event featured opening remarks by the guests of honour and three sessions on the subjects of nano-electronics applications and market trends, nano-electronics road-mapping activities and unconventional nano-electronics.

Guests of honour

- Wu Chih-I, General Director, ITRI
- Francisco J Ibáñez, Deputy Head of Unit, DG CONNECT
- Dr Wang Pei-hua, Director, Electronic and Optoelectronic System Research Laboratories (EOSL), ITRI

Speakers

- Yang Jui-lin, Industrial Economics & Knowledge Center (IEK), ITRI
- Johnsee Lee, Personal Genomics Inc
- Pelka Joachim, Fraunhofer-Verbund Mikroelektronik
- Chen Ting-shou, Biomedical Technology and Device Research Laboratories (BDL), ITRI
- Tzeng Pei-er, EOSL, ITRI
- Francis Ballestra, French National Centre for Scientific Research (CNRS)
- Lee Chia-wen, EOSL, ITRI
- Ioanna Zergioti, National Technical University of Athens
- Dr Anton Köch, Materials Centre Leoben
- Sheu Shyh-shyuan, EOSL, ITRI
- Dr Hou Tuo-hung, Professor, National Chiao Tung University
- Carlo Reita, CEA-LETI

EU-Taiwan 5G Workshop

Date: 3 June 2016

The purpose of the full-day workshop was



European cluster representatives sharing their perspectives at the Smart Industry Seminar



European and Taiwanese delegates exploring business opportunities

In this section the Chamber will keep members updated on some of the comings and goings. For those who are leaving us, we wish them the best of luck and thank them for their contributions. And for those who are taking up board or committee positions for the first time, a warm welcome to you and thank you for your support!

INCOMING



Cosmetics Committee Co-Chair
Amy Chen



Better Living Committee Co-Chair
Mike Jewell



Travel & Tourism Committee Co-Chair
Patrick Yeung

OUTGOING



Cosmetics, Medical Device, Pharmaceutical, Healthcare Enhancement Committee Officer
Simon Cheng

to share information on technology trends and work out joint EU-Taiwan proposals for ICT-H2020 targeted opening calls in the future internet included in 2016-17 programmes and to accelerate the implementation of collaborative projects contributed by partners of the two sides. An additional objective was to promote EU-Taiwan collaboration on a regular basis and contributions to international standards organizations such as the International Telecommunication Union's Radiocommunication (ITU-R) sector and the 3rd Generation Partnership Project (3GPP). The event was attended by around 150 people from government and industry and hosted by DG CONNECT, the Department of Industrial Technology (DoIT) under the Ministry of Economic Affairs (MoEA) and the Industrial Technology Research Institute (ITRI). It featured opening remarks by the guests of honour and four sessions.

Guests of honour

- Dr Lo Ta-sheng, Deputy Director-General, DoIT, MoEA
- Pertti Jauhiainen, Scientific Officer, Network Technologies Unit, DG CONNECT

Speakers

- Chou Sheng-lin, Secretary-General, Taiwan Association of Information and Communication Standards (TAICS)
- Werner Mohr, Chair, Board of the 5G Infrastructure PPP Association
- Dr Chiueh Tzi-dar, Director, Graduate Institute of Electronics Engineering & Professor, Department of Electrical Engineering, National Taiwan University
- Dr Alex Hsu, Technical Manager, MediaTek
- Dr Miao Qing-yu, Master Researcher, Ericsson Research

- Dr Wilhelm Heger, Managing Director, Foxconn Advanced Communication Academy (FACA), Foxconn
- Vincent Wang, Head of Technology, Taiwan/Hong Kong/Macau, Nokia
- Dr Laurent Herault, Head, Wireless and Security Technology Department, CEA-LETI
- Dr Ray Yang, Deputy Program Director, Industrial Economics & Knowledge Center (IEK), ITRI



EU-Taiwan match-making in progress