

# **Taiwan 2016 Cluster Matchmaking Event**

# Organised in the context of the European Innovation Week in Taiwan

Supported by the European Commission
DG Internal Market, Industry, Entrepreneurship and SMEs
(DG GROWTH)

Taipei (Taiwan) - 30<sup>th</sup> of May to 1<sup>st</sup> of June, 2016

# MISSION PROCEEDINGS REPORT



# **Executive Summary**

An ICT-focused cluster matchmaking event was organised during the European Innovation Week in Taipei (Taiwan) from 30<sup>th</sup> of May to 1<sup>st</sup> of June 2016. The European Innovation Week (30<sup>th</sup> of May to 3<sup>rd</sup> of June 2016) was a joint initiative of the European Commission in collaboration with Europe Silicon Worldwide, Enterprise Europe Network (represented by the Taiwan External Trade Development Council - TAITRA), EU Chamber of Commerce in Taiwan, European Cluster Collaboration Platform (ECCP) and the Industrial Technology Research Institute (ITRI).

The Cluster Matchmaking Event coincided with the COMPUTEX Fair (31<sup>st</sup> of May to 4<sup>th</sup> of June 2016). The Event represented a real opportunity to foster cooperation between European and Asian clusters and their SME members within the ICT field.

Under this scope, Sociedade Portuguesa de Inovação (SPI) organised and supported a delegation of European cluster representatives that attended the aforementioned Event. The clusters were selected primarily due to their willingness and understanding of the need to collaborate with other clusters and network organisations in order to better support their SMEs in a competitive global market.

The European Cluster Delegation encompassed 23 cluster organisations from 11 different EU Member States (Belgium, Bulgaria, France, Germany, Greece, Hungary, Italy, Netherlands, Poland, Romania and Spain). The focus sectors for the Event were the following:

- 3D business & applications
- Cloud security
- Digital signage
- ICT for health and medical technology
- ICT for smart mobility
- Internet of things

- Mobile technology
- Robotics
- Smart cities
- Smart living
- Wearable technology

During the European Innovation Week, the cluster representatives had the opportunity to participate in several informative and networking activities. More specifically, the Cluster Introduction Session included the European delegation of 23 clusters and 9 Taiwanese business association executives. In this Session, each participant had the opportunity to briefly present their organisation and their interests for establishing collaborations. Therefore, the Session aimed to prepare the ground for further one-on-one discussions between clusters and business associations to identify potential synergies and collaborations.

Moreover, the European Cluster Delegation participated in C2C and C2B matchmaking meetings, where they discussed collaboration and partnership opportunities. Overall, the cluster participants conducted more than 120 one-on-one meetings with Taiwanese organisations, including business associations, companies and governmental agencies.

The Event, and more specially the C2C and C2B meetings, allowed to achieve the overall objective of the Event, i.e. promote the establishment of contacts among European clusters and Taiwanese clusters/ associations. As a result, each Cluster Delegate plans to keep further contact to establish cooperation with around 4 clusters. Moreover, 76% of the Cluster Delegates have initiated or plan to











establish cooperation agreements with Taiwanese clusters. Similarly, all Cluster Delegates have initiated or plan to establish cooperation agreements with Taiwanese businesses.

After the Matchmaking Session, a Cluster Debriefing Session was organised to gather the feedback from the Cluster Delegates. Overall, they considered the Event was very well organised. Cluster Delegates highlighted, among other aspects, the information provided before the Event and the preparatory activities (mainly the preparatory webinar).

Moreover, the agenda of the European Innovation Week included several seminars addressing different relevant topics for the EU-Taiwan cooperation, as well as for the ICT and electronics industry. Furthermore, the European Cluster Delegates participated in a guided tour of the COMPUTEX Taipei Fair and attended a Welcome Reception, which provided further opportunities for informal networking. Last but not least, all European Cluster Delegates had the opportunity to visit interesting Taiwanese companies.











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### 1. Introduction

As part of a policy aimed at promoting international cluster cooperation for the benefit of SMEs, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROWTH) of the European Commission launched in 2012 an initiative, which was renewed in late 2013, that contributes to the arrangement of specific cluster matchmaking events to support cluster organisations and their SME members in their efforts to develop partnerships and business cooperation in global markets.

These events seek to prepare the ground for practical cluster cooperation across borders and to make a more strategic use of international cluster cooperation in order to create access to overseas markets and to establish technology or business partnerships involving cluster organisations and their SME members; thus, increasing the SMEs' innovation capacity and their ability to compete on a global scale.

In this context, an ICT-focused cluster matchmaking event was organised during the European Innovation Week in Taipei (Taiwan) from 30<sup>th</sup> of May to 1<sup>st</sup> of June 2016. The European Innovation Week (30<sup>th</sup> of May to 3<sup>rd</sup> of June 2016) was a joint initiative of the European Commission in collaboration with Europe Silicon Worldwide, Enterprise Europe Network (represented by the Taiwan External Trade Development Council - TAITRA), EU Chamber of Commerce in Taiwan, European Cluster Collaboration Platform (ECCP) and the Industrial Technology Research Institute (ITRI).

The Cluster Matchmaking Event coincided with the COMPUTEX Fair (31st of May to 4th of June 2016). The Event represented a real opportunity to foster cooperation between European and Asian clusters and their SME members within the ICT field.

The matchmaking event organised in Taipei (Taiwan) is comparable with recent European cluster matchmaking events organised in Belgium, China, Germany, Italy, and Spain during 2014 and 2015. The organisation of European cluster participation at these matchmaking events is facilitated by a consortium led by Sociedade Portuguesa de Inovação (Portugal) in partnership with Inno TSD (France) and Steinbeis-europa-Zentrum (Germany).

# 2. Objective of the Cluster Matchmaking Event

The objective of the Cluster Matchmaking Event in Taipei (Taiwan) was to promote cluster and network cooperation between cluster organisations and business networks in Europe and Taiwan to begin the exploration of common visions and potential partnerships. The event was expected to initiate discussions that would ultimately result in Letters of Interest, Memoranda of Understanding, and other types of partnership agreements. Ultimately, the goal for the cluster and network organisations was to act as a catalyst for their SMEs to help them engage in collaborative projects.











# 3. Cluster Delegation

A call for expression of interest was launched and published on the European Cluster Collaboration Platform (ECCP) in March 2016. The call aimed to identify and establish a European delegation composed of representatives from cluster organisations focused in the ICT field that were willing and committed to participate in a matchmaking event in Taipei (Taiwan).

The call was open to cluster and network organisations within the ICT field from countries participating in the Competitiveness and Innovation Framework Programmes (CIP)<sup>1</sup>. The focus sectors for the Event were related to ICT, namely:

- 3D business & applications
- Cloud security
- Digital signage
- ICT for health and medical technology
- ICT for smart mobility
- Internet of things

- Mobile technology
- Robotics
- Smart cities
- Smart living
- Wearable technology

The following sections elaborate on the selection process and present the Cluster Delegation that attended the Cluster Matchmaking Event.

#### 3.1. Selection process

Each cluster or network organisation had to submit an expression of interest that included:

- Cluster questionnaire;
- Evidence of the legal entity of the cluster organisation;
- Evidence of the cluster profile registered on the ECCP;
- Short presentation of the cluster in English.

The selection process of participants included the verification of eligibility criteria and an assessment of qualitative criteria. The eligibility criteria were mainly related to legal aspects and required the cluster or network organisation to:

- Register or plan to be registered on the ECCP;
- Comply with the definition given in the section 1.3 (s) on "innovation clusters" in Annex I of the new "EU Framework for State Aid for Research and Development and Innovation"<sup>2</sup>;
- Have core activities corresponding to the targeted focus areas of the event mentioned above;

<sup>&</sup>lt;sup>2</sup> For more information see at: http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2006:323:0001:0026:en:PDF











<sup>&</sup>lt;sup>1</sup> CIP participating countries include: (1) EU Member States, (2) non-EU-member countries participating in the Entrepreneurship and Innovation Programme (EIP) of the CIP programme including Albania, the former Yugoslav Republic of Macedonia, Iceland, Israel, Liechtenstein, Montenegro, Norway, Serbia and Turkey.

 Be involved in offering or channelling cluster or network support services to businesses and should be identified on the basis of a legal entity established in the CIP participating countries.

After meeting the above requirements, applications were selected according to the following qualitative criteria:

- On the potential to maximise matchmaking opportunities based on a clear description of the type of partnership the cluster organisation was looking for through the participation to this event and on the potential for establishing cooperation agreements as an outcome of the event;
- On the willingness to engage in closer cooperation with other cluster and network organisations from Asia to better support SMEs in global competition through joint efforts. In this context, the participation in a European Strategic Cluster Partnership – Going International (ESCP-4i) was considered as an asset.

22 expressions of interest were received from cluster organisations throughout Europe. Among them, almost 50% were members of ESCP-4i, Figure 1. Similarly, almost 50% of them were certified with the bronze, silver or gold label of the European Cluster Excellence Initiative (ECEI), Figure 2. Based on the criteria above, 20 cluster organisations were selected to be part of the delegation.

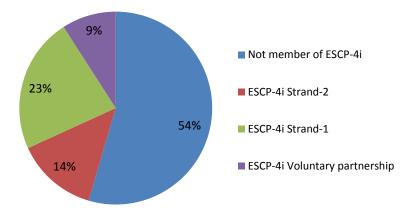


Figure 1. Distribution of clusters that were members of ESCP-4i among the EoIs received

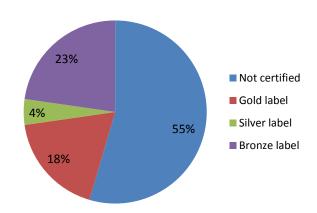


Figure 2. Distribution of clusters certified under the ECEI initiative among the EoIs received











#### 3.2. Overview of the cluster delegation

Besides the 20 cluster organisations selected through the call for expression of interest, four additional clusters of Europe Silicon Worldwide were registered to participate in the European Innovation Week. Thus, they were considered as part of the European Cluster Delegation. On the other hand, one of the selected clusters could not attend the event. As a result, the European Cluster Delegation encompassed 23 cluster organisations from 11 different EU Member States (Belgium, Bulgaria, France, Germany, Greece, Hungary, Italy, Netherlands, Poland, Romania and Spain), Figure 3. Table 1 provides a brief profile of the Cluster Delegation that participated on the mission. For the detailed list of the Cluster Delegation, please refer to *Annex 1: List of Cluster Delegation*.



Figure 3. Origin countries of European Cluster Delegation

**Table 1. Brief profile of the European Cluster Delegation** 

#	Cluster	Field(s) of activity	Country
1	ALT Brasov - Innovation and Technology Cluster	Business Services; Education and Knowledge Creation; Information Technology and Analytical Instruments	Romania
2	ANEA - Association Normande des Entreprises Alimentaires	Agricultural Inputs and Services Food Processing and Manufacturing	France
3	ARIA Normandie - Association Regionale de L'Industrie Automobile de Normandie	Automotive; Plastics; Production Technology and Heavy Machinery	France
4	Basque Energy Cluster	Electric Power Generation and Transmission; Lighting and Electrical Equipment; Oil and Gas Production and Transportation	Spain
5	BCT - Bulgarian Cluster Telecommunications	Communications Equipment and Services; Information Technology and Analytical Instruments	Bulgaria











#	Cluster	Field(s) of activity	Country
6	CASTRA - Cluster Aero-Space Technologies, Research and Applications	Aerospace Vehicles and Defence; Information Technology and Analytical Instruments; Lighting and Electrical Equipment	Bulgaria
7	Cluster SCC - Fondazione Cluster Tecnologie per le Smart Cities & Communities Lombardia	Appliances; Information Technology and Analytical Instruments; Lighting and Electrical Equipment	Italy
8	Cool Silicon - Energy Efficiency Innovations from Silicon Saxony	Micro- and Nanoelectronicy, Industry 4.0, Mobile Broadcoasting, Sensor networks	Germany
9	Distretto - Fondazione Distretto Green & High Tech Monza Brianza	Communications Equipment and Services; Information Technology and Analytical Instruments	Italy
10	DSP Valley	Electronics, Microelectronics	Belgium
11	ECDF mKlaster	Communications Equipment and Services; Information Technology and Analytical Instruments; Marketing	Poland
12	GAIA Association of Electronic and Information Technologies in the Basque Country	Communications Equipment and Services; Information Technology and Analytical Instruments; Production Technology and Heavy Machinery	Spain
13	gi-Cluster	Education and Knowledge Creation; Information Technology and Analytical Instruments; Video Production and Distribution	Greece
14	High Tech NL	high-tech	Netherlands
15	ICT Cluster Bulgaria - Foundation Cluster Information and Communication Technologies	Communications Equipment and Services; Electric Power Generation and Transmission; Information Technology and Analytical Instruments	Bulgaria
16	INEO - Association of ICT Companies of Galicia	Communications Equipment and Services; Information Technology and Analytical Instruments	Spain
17	Klaster.info	Business Services; Information Technology and Analytical Instruments	Poland
18	mi-Cluster	Nano/microelectronics and embedded systems; Internet of Things; Cloud Computing & Big Data; Telecommunications	Greece
19	MINALOGIC	Digital technologies	France
20	MMCluster - Hungarian Mobility and Multimedia Cluster	Digital industry, ICT, web and mobile technology, telecommunications, telecommunications infrastructure, smart cities, IoT, big data, IoT	Hungary
21	Mov'eo - Mobility and Automotive R&D competitiveness cluster  Automotive; Transportation and Logistics		France
22	si-Cluster	Aerospace Vehicles and Defence Communications Equipment and Services Environmental Services	Greece
23	Silicon Saxony	Micro- and nanoelectronic, smart system, application and energy system industries	Germany

From the ESCP-4i cluster organisations participating in the event, Silicon Europe Worldwide was well represented, with 6 members attending the event. In fact, Silicon Europe Worldwide together with DG GROWTH of the European Commission played a central role in organising the entire European Innovation Week agenda. Other ESCP-4i that had representation at the event were Space2ID, MobiGoln, SmartCityTech, REINA PLUS, CROSSCUT and GIVE.











# 4. Activities of the Taiwan Cluster Matchmaking Event

During the European Innovation Week, the cluster representatives had the opportunity to participate in several informative and networking activities, namely many seminars, a Cluster Introduction Session and a Matchmaking Session. Cluster representatives also had the opportunity to participate in a guided tour to COMPUTEX, a Welcome Reception and company visits. The full agenda of the European Innovation Week is presented in *Annex 2: Agenda of the European Innovation Week*.

#### 4.1. Seminars

The agenda of the European Innovation Week included several seminars addressing different relevant topics for the EU-Taiwan cooperation, as well as for the ICT and electronics industry. These seminars allowed the cluster representatives to gain insight into the Taiwan ICT business ecosystem. An overview of the main seminars is briefly presented below.

The "Smart health seminar: ICT for health" focused on medical electronics and related personalised medicine opportunities and showed numerous chances under Horizon 2020 for EU-Taiwan collaboration to take place, especially in areas where joint R&D is already being performed through FP7 support.

The "Smart mobility seminar: GNSS & IoT" brought together key players from EU and Taiwan, to discuss possibilities for smart applications and services for mobility. Future trends in the industry were presented, which included new satellite navigation services, smart driving, and telematics technologies.

The "EU-Taiwan Horizon 2020: ICT R&I and Open Innovation for Smart-X" introduced the Horizon 2020 programme, especially the current ICT Work Programme 2016-2017. Success stories were presented by EU and Taiwanese experts. The seminar emphasised the possibility for Taiwanese partners to join the consortia of Public Private Partnerships and large scale pilots made available under Horizon 2020 on ICT. Several relevant domains were identified that included: components and systems, cloud computing, future internet, big data, robotics & autonomous systems, KETs such as photonics and micro & nano electronics, factories of the future, digital security, and entrepreneurship support. This seminar included the participation of Ms Vinciane Meroux (Mov'eo) and Mr Sergio Saiz (Basque Energy Cluster, Tecnalia).

The "Smart industry seminar" included the participation of Ms Cristina Murillo (GAIA), Mr Paolo Piccinelli (Distretto HTMB) and Mr Peter Statev (ICT Cluster), in a session titled "Industry of the future: European clusters perspectives", moderated by Mr Ben van der Zon (High Tech Netherlands).

In this session, the clusters had the opportunity to express their views regarding the future of smart industry. In particular, the session discussed the role of standards in the new digital market, the momentum towards Internet of Everything and how this requires SMEs to define new business models, and the starting of global companies following an open outsourcing approach towards innovative ICT SMEs and start-ups.













#### 4.2. Cluster Introduction Session

The Cluster Introduction Session, organised in the afternoon of May 31<sup>st</sup>, included the European delegation of 23 clusters and 9 Taiwanese business association executives. The list of associations is presented below:

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

In this Session, each participant had the opportunity to briefly present their organisation and their interests for establishing collaborations. Therefore, the Session aimed to prepare the ground for further one-on-one discussions between clusters and business associations to identify potential synergies and collaborations.



The Session showed that the Taiwan ICT industry seems to present a good match opportunity for the European wide-ranging innovative applications, as both Taiwan and EU industry representatives appear complementary in value chains. Taiwan clusters and business associations were invited to perform technology scouting in Europe. Topics such as factory of the future, energy efficiency in ICT, smart cities with turnkey solutions and sustainable buildings, smart mobility, logistics, virtual reality and e-games, space applications (including focusing on start-ups, incubators), joint-ventures, and vertical solutions were largely discussed.

#### 4.3. Matchmaking Session

During the afternoon of June 1<sup>st</sup>, the European Cluster Delegation participated in C2C and C2B matchmaking meetings, where they discussed collaboration and partnership opportunities. Overall, the cluster participants conducted more than 120 one-on-one meetings with Taiwanese organisations, including business associations, companies and governmental agencies.













#### 4.4. Debriefing Session

After the matchmaking Session, a Cluster Debriefing Session was conducted to obtain the feedback of the Cluster Delegation in regards to the Event. During the Session, Sociedade Portuguesa de Inovação facilitated the discussion among Cluster representatives in order to gain their feedback on the Event. The discussion focused on different aspects related to the overall quality of the Event and the results and impacts to each participant as well as recommendations and suggestions for future events.

Cluster Delegates were encouraged to provide their thoughts on the following topics:

- Quality of the overall organisation;
- Quality of the agenda;
- Ups & Downs of the C2C and B2C meetings;
- Suggestions for improvement;
- Opportunities identified during the C2C and B2C meetings.

Feedback provided by the Cluster Delegates is detailed in Chapter 5.

#### 4.5. Other networking activities

On May 31<sup>st</sup>, the European cluster representatives participated in a guided tour of the COMPUTEX Taipei Fair and attended a Welcome Reception. This Reception provided further opportunities for informal networking between the European delegation and Taiwanese relevant participants, including business associations. Last but not least, all European cluster representatives had the opportunity on June 2<sup>nd</sup> to visit one or



more of three very interesting companies - Fair Friend Group (FFG), Advantech and Gogoro.

## 5. Debriefing Results and Conclusions

A debriefing questionnaire was sent by email to the European Cluster Delegation, aiming to obtain their feedback in a structured and quantifiable manner. In total, 19 debriefing questionnaires were received and analysed (out of 23 clusters).

The questionnaire focused on aspects such as:

- Overall quality of the event;
- Relevance of the event towards individual objectives;
- Impact of the event in terms of cooperation agreements and collaborative projects.

#### 5.1. Overall quality of the event

Figure 4 shows the results obtained regarding the Cluster Delegates' opinions on the *overall quality of the event*. In this regard, the Cluster Delegates gave a high score to the six related indicators. The











indicator "quality of the overall organisation" stands out among the others, since 100% of the clusters considered it as good or very good. Similarly, the "quality of the information provided" and the "quality of the facilities" were very well scored, since 95% of the clusters considered that they were good or very good. On the other hand, the indicator "participation of foreign clusters and SMEs in the event" received lower results, since 37% of the clusters consider it not so good or moderately good.

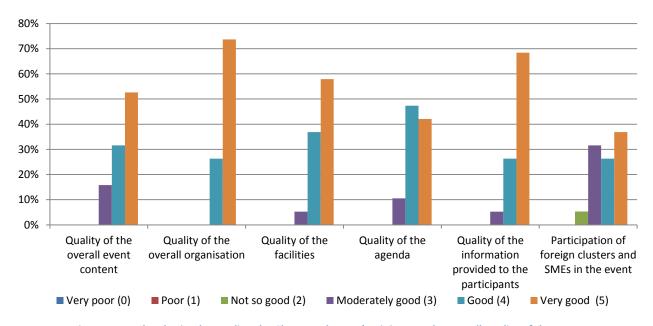


Figure 4. Results obtained regarding the Cluster Delegates' opinions on the overall quality of the event

### 5.2. Relevance of the event towards individual objectives

Regarding the *relevance of the event towards individual objectives*, Cluster Delegates ranked most of the indicators with a positive score. As shown in Figure 5, they considered the Event especially useful to increase the "international visibility and market penetration: facilitate search for strategic alliances/ partners", the "vision and knowledge of new markets and technology trends" and the "development of new business activities", since 84%, 79% and 79% of them (respectively) ranked these indicators as good or very good.

On the other hand, the "signature of cooperative agreements" and the "access to new R&D competences and development of concrete projects" received lower scores: 37% and 42% of the clusters (respectively) ranked these indicators as moderately good or lower.











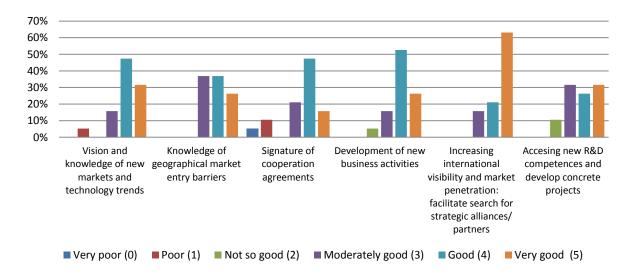


Figure 5. Results obtained regarding the Cluster Delegates' opinions concerning the relevance of the mission towards individual objectives

#### 5.3. Impact of the event in terms of cooperation agreements and collaborative projects

The overall assessment concludes that, in general terms, the main objective of the event was achieved, i.e. promote the establishment of contacts among European clusters and Taiwanese clusters/ associations. In this regard, Figure 6 shows that, on average, Cluster Delegates plan to keep further contact to establish cooperation with around 4 clusters. Furthermore, 42% of the Cluster Delegates plan to keep further contacts to establish cooperation agreements with 4 or more clusters. Moreover, no Cluster Delegates indicated that they do not plan to pursue contacts to establish cooperation.

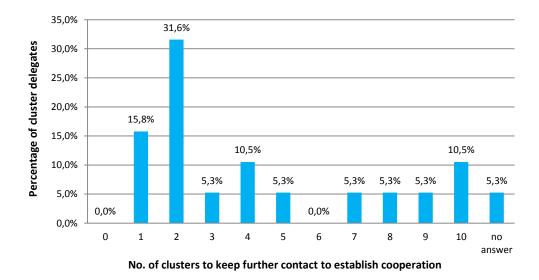


Figure 6. Results obtained regarding the establishment of further contacts











Going deeper, Figure 7 shows that 13 of the clusters (out of 17 responses for this question) have initiated or plan to establish *cooperation agreements with Taiwanese clusters*, while 4 Cluster Delegates indicated they do not plan to establish any cooperation agreement with Taiwanese clusters.<sup>3</sup>

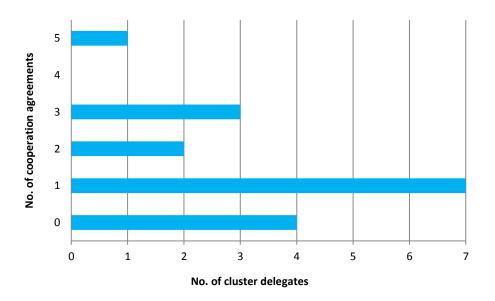


Figure 7. Number of cooperation agreements initiated or planned to establish with Taiwanese clusters

Similarly, all Cluster Delegates have initiated or plan to establish *cooperation agreements with Taiwanese businesses,* Figure 8; although most of them indicated a low number of agreements. In fact, 55% of the Cluster Delegates responded they have initiated or plan to establish 1 or 2 cooperation agreements with Taiwanese businesses.

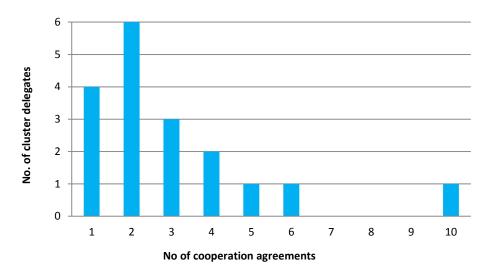


Figure 8. Number of cooperation agreements initiated or planned to establish with Taiwanese businesses

<sup>&</sup>lt;sup>3</sup> One cluster responded 22 cooperation agreements with Taiwanese clusters, which seems out of the range for the event; thus, this value was not considered in the analysis.











Furthermore, **between 24 and 49 collaborative project ideas** have emerged from the C2C meetings<sup>4</sup>; thus, an average of 2.7 collaborative ideas per cluster.

Additionally, clusters were asked to indicate other clusters they planned to pursue further cooperation. In this regard, Table 2 shows the organisations in Taiwan and Europe that each cluster indicated in this regard. As can be seen, most of the clusters plan to pursue cooperation with some Taiwanese organisations.

Table 2. Organisations with which clusters plan to pursue further cooperation

Cluster	Organisations planned for further cooperation	
ALT Brasov - Innovation and Technology Cluster	<ul> <li>Taiwan: Institute for Information Industry</li> <li>Europe: CEA-Leti; Aria Normandy; Cool Silicon</li> </ul>	
ANEA - Association Normande des Entreprises Alimentaires	Taiwan: International Integrated Systems, Inc; Wayyen Enterprises Ltd; Fondly International Trade; eBsuccess Solutions Inc	
ARIA Normandie - Association Regionale de L'Industrie Automobile de Normandie	<ul> <li>Taiwan: ECCT-GNSS; Taiwan Automation Intelligence and Robotics Association</li> <li>Europe: ICT Cluster; GAIA; Innovation and Technology Cluster Romania; DSP Valley; Silicon Europe</li> </ul>	
BCT - Bulgarian Cluster Telecommunications	<ul> <li>Taiwan: Industrial Technology Research Institute; SAMPE Taiwan Chapter; Taiwan Electrical and Electronic Manufacturer Association; New Taipei City Computer Association</li> <li>Europe: ARIA; DSP Valley; GAIA</li> </ul>	
CASTRA - Cluster Aero- Space Technologies, Research and Applications	<ul> <li>Taiwan: ECCT – GNSS.asia; ODYSSEUS; CHARNG MENG PLASTIC GROUP; National Space         Association; LISA EVERFASHION CORP; Gran Systems; Dragon Systems &amp; Technologies Co.,         LTD</li> <li>Europe: Klaster.info</li> </ul>	
Cool Silicon - Energy Efficiency Innovations from Silicon Saxony	Europe: Innovation and Technology Cluster Romania	
Fondazione Distretto Green & High Tech Monza Brianza	<ul> <li>Taiwan: New Taipei City Computer Association; Taiwan Electrical &amp; Electronic Manufacturer Association</li> <li>Europe: ICT Cluster Bulgaria</li> </ul>	
DSP Valley	Taiwan: Taiwan Semiconductor Industry Association; Taiwan Electrical & Electronic Manufacturer Association	
ECDF mKlaster	<ul> <li>Taiwan: Taiwan Electrical &amp; Electronic Manufacturer Association</li> <li>Europe: MOV'EO; DSP VALLEY; ARIA NORMANDIE; GI-CLUSTER; GAIA; ICT CLUSTER</li> <li>BULGARIA; KLASTER.INFO; SILICON SAXONY</li> </ul>	
GAIA Association of Electronic and Information Technologies in the Basque Country	<ul> <li>Taiwan: Taiwan Electrical and Electronic Manufacturer's Association; Industrial Technology Research Institute; Taiwan Rapid Innovation Prototyping League for Entrepreneurs</li> <li>Europe: ICT Cluster Bulgaria</li> </ul>	

<sup>&</sup>lt;sup>4</sup> A conservative range is provided to account for possible duplicate cooperation agreements and collaborative project ideas that were identified by EU Delegation participants through the debriefing questionnaire.











Cluster	Organisations planned for further cooperation
ICT Cluster Bulgaria - Foundation Cluster Information and Communication Technologies	Taiwan: Taiwan External Trade Development Council (TAITRA)in the Balkan region; Society for the Advancement of Material and Process Engineering; Tech to Bizz; Taiwan Printed Circuit Association; Taiwan Electrical and Electronic Manufacturers' Association; Taiwan Turnkey Project Association.
MINALOGIC	<ul> <li>Taiwan: Taiwan Electrical &amp; Electronic Manufacturer Association</li> <li>Europe: ICT Cluster Bulgaria; INEO – Association of ICT companies of Galicia</li> </ul>
MMCluster - Hungarian Mobility and Multimedia Cluster	<ul> <li>Taiwan: Taiwan Electrical and Electronic Manufacturers' Association; Taiwan Printed Circuit Association; Eiger Law; OncQue; Lumex</li> <li>Europe: Klaster.info; DSP Valley; ICT Cluster Bulgaria; Innovation and Technology Cluster Romania</li> </ul>
Mov'eo - Mobility and Automotive R&D competitiveness cluster	Europe: DSP Valley, GAIA
si-Cluster	Taiwan: National Space Organization; Taiwan Space Industry Association
Silicon Saxony	Innovation and Technology Cluster Romania

Overall, clusters considered the event was very well organised. As qualitative feedback received during the Debriefing Session, clusters mentioned the preparatory webinar was very helpful to focus the planning of their participation. Also, the Cluster Introduction Session is considered very useful, but more time should be allocated to this session and to informal networking after it.

Finally, as part of the debriefing questionnaire Cluster Delegates provided suggestions to improve future cluster matchmaking events:

#### On the overall agenda and event

- Having some more time for informal and/or semi-structured networking both among the European clusters and with the Taiwanese clusters;
- Having cluster organisations accompanied by a number of cluster members (e.g. two companies) with deep interest in the target country;
- Having more interactive panel discussions;
- When possible, sending previously information of the country, especially linked to topics of interest, in this case Industry 4.0 or cluster policy;
- Having less packed events, allowing clusters to visit the exhibition and meet with companies identified during the event.

#### On the Cluster Introduction Session

 Having a longer Cluster Introduction Session at the beginning of the event to foster interaction between Cluster Delegates since the beginning.

#### On the Matchmaking Session

Having shorter C2C meetings, of 20 or 25 mins/meeting (in this case meetings were 30 minutes);











- Ensuring a higher participation of local clusters in the overall event, but also for the matchmaking session;
- Organising different sessions in different slots, especially for C2C and B2B, since they are different groups with different interests. In this respect, meetings at various levels (companies, clusters, other organisations working on international cooperation, government, etc.) could be organised.











# **Annex 1: List of Cluster Delegation**

#	Cluster	Sector	Country	Representati ve	E-mail Contact Person
1	ALT Brasov - Innovation and Technology Cluster	Business services; education and knowledge creation; information technology and analytical instruments	Romania	Mihai Dumitrescu	contact@altbrasov.or
2	ANEA - Association Normande des Entreprises Alimentaires	Agricultural inputs and services food processing and manufacturing	France	Laure Civita	laure.cvt@live.fr
3	ARIA Normandie - Association Regionale de L'Industrie Automobile de Normandie	Automotive; plastics; production technology and heavy machinery	France	Vincent Civita	vincent.civita@ariano rmandie.com
4	Basque Energy Cluster	Electric power generation and transmission; lighting and electrical equipment; oil and gas production and transportation	Spain	Sergio Saiz and Andoni Diaz de Mendibil	sergio.saiz@tecnalia.c om
5	BCT - Bulgarian Cluster Telecommunications	Communications equipment and services; information technology and analytical instruments	Bulgaria	Peter Statev	office@btcluster.org
6	CASTRA - Cluster Aero- Space Technologies, Research and Applications	Aerospace vehicles and defence; information technology and analytical instruments; lighting and electrical equipment	Bulgaria	Vesselin Vassilev	vesselin.vassilev@cas tra.org
7	Cluster SCC - Fondazione Cluster Tecnologie per le Smart Cities & Communities Lombardia	Appliances; information technology and analytical instruments; lighting and electrical equipment	Italy	Paolo Piccinelli	p.piccinelli@distretto htmb.it
8	Cool Silicon - Energy Efficiency Innovations from Silicon Saxony	Micro- and nanoelectronicy, industry 4.0, mobile broadcoasting, sensor networks	Germany	Frank Bösenberg	frank.boesenberg@sil icon-saxony.de
9	Distretto - Fondazione Distretto Green & High Tech Monza Brianza	Communications equipment and services; information technology and analytical instruments	Italy	Paolo Piccinelli	p.piccinelli@distretto htmb.it
10	DSP Valley	Electronics, microelectronics	Belgium	Peter Simkens	Peter.Simkens@dspv alley.com
11	ECDF mKlaster	Communications equipment and services; information technology and analytical instruments; marketing	Poland	Marcin Paradowski	marcin.paradowski@ mklaster.pl
12	GAIA Association of Electronic and Information Technologies in the Basque Country	Communications equipment and services; information technology and analytical instruments; production technology and heavy machinery	Spain	Cristina Murillo Gómez	murillo@gaia.es
13	gi-Cluster	Education and knowledge creation; information technology and analytical instruments; video production and distribution	Greece	Julia Phoca	j.phoca@corallia.org
14	High Tech NL	High-tech	Netherlands	Ben van der Zon	ben.van.der.zon@hig htechnl.nl
15	ICT Cluster Bulgaria - Foundation Cluster Information and Communication Technologies	Communications equipment and services; electric power generation and transmission; information technology and analytical instruments	Bulgaria	Filip Stoyanovich	office@ictcluster.org
16	INEO - Association of ICT Companies of Galicia	Communications equipment and services; information technology and analytical instruments	Spain	Luis Rey Fernández- Arruty	proyectos@ineo.org









#	Cluster	Sector	Country	Representati ve	E-mail Contact Person
17	Klaster.Info	Business services; information technology and analytical instruments	Poland	Zbigniew Bieńkowski	info@klaster.info
18	mi-Cluster	Nano/microelectronics and embedded systems; internet of things; cloud computing & big data; telecommunications	Greece	Nikos Vogiatzis	n.vogiatzis@corallia.o
19	MINALOGIC	Digital technologies	France	Laure Quintin	laure.quintin@minalo gic.com
20	MMCluster - Hungarian Mobility and Multimedia Cluster	Digital industry, ICT, web and mobile technology, telecommunications, telecommunications infrastructure, smart cities, IoT, big data	Hungary	Barnabas Malnay	barnabas.malnay@m mklaszter.com
21	Mov'eo - Mobility and Automotive R&D competitiveness cluster	Automotive; transportation and logistics	France	Vinciane Meroux	vinciane.meroux@pol e-moveo.org
22	si-Cluster	Aerospace vehicles and defence communications equipment and services environmental services	Greece	Jorge Sanchez	j.sanchez@corallia.or
23	Silicon Saxony	Micro- and nanoelectronic, smart system, application and energy system industries	Germany	Nadja Dehne	nadja.dehne@silicon- saxony.de











# **Annex 2: Agenda of the European Innovation Week**

# 30<sup>th</sup> of May (Monday)

Time	Session	Venue
09:15 – 10:15	Opening of the week	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, Creative Theatre
10:30 – 12:30	Smart health seminar: ICT for health	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, Creative Theatre
12:30 – 14:00	Lunch reception	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, 201 Meeting Room
14:00 – 17:00	Smart mobility seminar: GNSS & IoT	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, Creative Theatre

# 31<sup>st</sup> of May (Tuesday)

Time	Session	Venue
10:30 – 12:00	COMPUTEX TAIPEI VIP tour for EU delegation	Taipei World Trade Center (TWTC) Nangang Exhibition Hall
13:30 – 17:00	EU-Taiwan Horizon 2020: ICT R&I and Open Innovation for Smart-X	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, Creative Theatre
16:45 – 18:15	Cluster introduction session	Songshang Cultural and Creative Park, Taiwan Design Center (TDC) 2F, 201 Meeting Room
19:00 – 21:00	Welcome reception (EU Delegation Only)	Sangri-La's Far Eastern Plaza Hotel

# 1<sup>st</sup> of June (Wednesday)

Time	Session	Venue	
9:15 – 12:00	Smart industry seminar	Taipei World Trade Center (TWTC) Nangang Exhibition Hall, Room 504	
14.00 - 18.00		Taipei World Trade Center (TWTC) Nangang Exhibition Hall, Room 504	
18:00 – 18:30	Clusters debriefing session	Taipei World Trade Center (TWTC) Nangang Exhibition Hall, 4F, VIP briefing room	









# 2<sup>nd</sup> of June (Thursday)

Time	Session	Venue
9:00-17:00	Company visit (EU Delegation Only)	n/a
9:00-17:00	EU-Taiwan Nanoelectronics Symposium	R209, Bldg. 78, Industry Technology Research Institute (ITRI)
9:00-12:00	Industry 4.0 – pitches on smart technologies and applications made in Germany	Taipei World Trade Center (TWTC) Hall 1, Conference Room 2

# 3<sup>rd</sup> of June (Thursday)

Time	Session	Venue
9:00-17:30	EU-Taiwan 5G workshop	GIS MOTC Convention Center









