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**SPACE2ID**

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**Space Clusters International Industrial Diversification**

## Deliverable 4.2

### Profile of SPACE2ID Partners: Space and MELCA clusters

Organisation name of lead participant for this deliverable:


**Corallia**

**Special Public Version**


Project co-funded by COSME, the EU programme for the Competitiveness of Enterprises and Small and Medium-sized Enterprises	
Dissemination level	
PU	Public
PP	Restricted to other programme participants (including the Commission Services)
RE	Restricted to a group specified by the consortium (including the Commission Services)
CO	Confidential, only for members of the consortium (including the Commission Services)

# EUROPEAN SPACE CLUSTERS


## 1.1.1 Aerospace Valley

			
<b>Sector</b>	Space	<b>Contact Person</b>	David CONVERS
<b>Country</b>	France	<b>Position</b>	EU Projects Manager
<b>Region</b>	Occitanie and Nouvelle Aquitaine	<b>Email</b>	convers@aerospace-valley.com
<b>Year Est.</b>	2005	<b>Address</b>	118 Route de Narbonne CS 94244 F-31432 TOULOUSE CEDEX
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	+(33) 5 61145835
<b>Excellence</b>	Gold label	<b>Website</b>	<a href="http://aerospace-valley.com">http://aerospace-valley.com</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	840	<ul style="list-style-type: none"> <li>• Main: Aeronautics, Space and Embedded Systems</li> <li>• Other: Augmented reality, Big data, Smart Cities, Smart Grids, Smart Systems, Factory of the Future, Intelligent Transport Systems, Urban Mobility, Green Vehicle, Safety &amp; Security, eHealth, Equipment for Healthcare, Photonics</li> </ul>	
<b>Es</b>	499		
<b>Large</b>	73		
<b>Research/Universities</b>	61		
<b>Other</b>	207		
<b>Short Profile</b>			
<p>Aerospace Valley is the most significant competitiveness cluster in France in the field of aeronautics, space and embedded systems. With offices in Toulouse (HQ) and Bordeaux, the cluster covers the two geographically adjacent regions of South-West France, Occitanie and Nouvelle Aquitaine. With 124,000 industrial employees, Aerospace Valley represents around 1/3 of the French aerospace workforce. Similarly, 8,500 researchers and scientists are active within the Aerospace Valley territory, thus representing 45% of the French national R&amp;D potential in the aerospace sector.</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<p>Aerospace Valley has deployed several internationalisation activities since its creation. More specifically, during that period, several MoU have been signed with major aerospace clusters and some diversification clusters (e.g. Oil and Gas cluster in Norway) at the international stage. Aerospace Valley has also welcomed several foreign business delegations. The cluster has also organised several international trade missions to accompany SMEs on major aerospace business events (Aeromart Montreal and Seattle, MRO Dubai, Aircraft Interiors Hamburg). Aerospace Valley has also developed a program for mutualising VIE (International Volunteers in Enterprises), with young commercial engineers located in Canada, USA, Germany and Brazil and working for groups of French SMEs looking forward business possibilities in these countries. In addition, Aerospace Valley is continuously reinforcing its international links with partners through a strong activity in EU projects (FP7, H2020, COSME and Interreg programs). It is to be mentioned that Aerospace Valley has also signed a cooperation agreement with the Greek si-Cluster to welcome si-Cluster ambassadors in Aerospace Valley premises for 6 month periods, in order to reinforce French and Greek cooperation on the space sector.</p>			

### 1.1.2 Madrid Aerospace Cluster (MAC)

			
<b>Sector</b>	Aerospace	<b>Contact Person</b>	Eugenio Fontán
<b>Country</b>	Spain	<b>Position</b>	General Manager
<b>Region</b>	Madrid	<b>Email</b>	eugenio.fontan@madridnetwork.org
<b>Year Est.</b>	2006	<b>Address</b>	C/José Abascal, 56. 3 <sup>rd</sup> floor
<b>Legal Form</b>	Association	<b>Tel</b>	+34 913 997 587
<b>Excellence</b>	Bronze Label, Registered as Innovative Business Grouping (AEI) in Spain	<b>Website</b>	<a href="http://www.madridaerospace.es">www.madridaerospace.es</a>
<b>Members</b>		<b>Specialisation (Space only)</b>	
<b>Total</b>	62	Telecommunications, Navigation, Satellite operation, Earth Observation, Satellite Data Exploitation, Radar applications, Microelectronics, Advanced Materials and Structures, Automation and Robotics, Astronomy, R&D & Engineering	
<b>SMEs</b>	37		
<b>Large</b>	13		
<b>Research/Universities</b>	7		
<b>Other</b>	5		
<b>Short Profile</b>			
<p>MAC is a non-profit organization oriented to facilitate and promote the development of Aeronautics and Space industry within the Region of Madrid. It was created in 2006 jointly by the main aerospace companies and the government of the Community of Madrid.</p> <p>Back in 2008, MAC was awarded with the AEI label (Agrupación de Empresas Innovadoras) given by the Spanish Ministry of Industry. In September 2014, MAC obtained the Bronze Label Certification from the European Secretariat for Cluster Analysis. During this 6 years' timeframe, the cluster has grown significantly in terms of members, to a total of 62, representing all different segments of the Aeronautics and Space industrial DNAs; Big corporations, Small and Medium Enterprises, Research Centres, Universities and Public Administration.</p> <p>Since its creation, MAC has stated its mission around the following objectives:</p> <ul style="list-style-type: none"> <li>• Contribute to the development of the Aeronautics and Space industries in the Madrid Region via implementing collaborative initiatives that position Madrid as leader in research, development and manufacturing.</li> <li>• Promote innovation and technical development of the Aeronautics and Space industries via developing, attracting and retaining highly skilled professionals with the support of educational and research institutions, to enable the provision of opportunities for professional growth and knowledge of best practices through extensive education and specific training, research and development and technology transfer.</li> <li>• Help Aeronautics and Space companies get involved in European Projects providing a forum and a unified voice to articulate common interests of the members of the cluster, supporting business creation and growth and improving the competitiveness of companies in national and international markets and promoting the visibility of the members in the international market.</li> </ul>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<ul style="list-style-type: none"> <li>• Active participation in the European Aerospace Cluster Partnership (EACP) main association of European aerospace clusters.</li> <li>• MAC is the official representative of Community of Madrid in Network of European Regions using Space Technologies (NE-REUS) promoting collaboration within Europe and also with other non-European space players, as US and Canada.</li> <li>• European collaboration through participation in European projects (MAC is coordinating ACTTiVate, one of the INNOSUP-1-2015 funded projects)</li> <li>• International activities: Trade sessions with key players of the listed countries: Chile, Colombia, Mexico, Canada, Russia, and China.</li> </ul> <p>These activities have been developed within a wide range of objectives: from government contacts to information exchange through B2B sessions between companies and institutions</p>			


### 1.1.3 si-Cluster

 <b>si-cluster</b> <small>a corallia initiative</small>			
<b>Sector</b>	Space	<b>Contact Person</b>	Jorge Sanchez
<b>Country</b>	Greece	<b>Position</b>	CSFO Corallia, Member of the Board,
<b>Region</b>	Attica & Western Greece	<b>Email</b>	info@si-Cluster.gr
<b>Year Est.</b>	2008	<b>Address</b>	Kifissias Ave. 44, Monumental Plaza-Building C, GR-15125 Maroussi.
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	+30.210.63.00.770
<b>Excellence</b>	Gold Label, National Mature Cluster, ISO 9001:2008, EBN EUBIC	<b>Website</b>	<a href="http://www.si-cluster.gr">www.si-cluster.gr</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	55	Earth Observation, Satellite Data Exploitation , Microelectronics, Satellite Communications, Navigation, Operations, Advanced Materials and Structures, Automation and Robotics, Astronomy	
<b>SMEs</b>	36		
<b>Large</b>	2		
<b>Research/Universities</b>	15		
<b>Other</b>	2		
<b>Short Profile</b>			
<p>The gold-labelled Hellenic Space Technologies and Applications Cluster (si-Cluster) is an emerging, industrially-led and user-driven innovation cluster in Greece, with a sizeable potential to compete worldwide in the challenging and fast-growing sector of space technologies and applications. It was established in 2009 as a joint initiative between Corallia (<a href="http://www.corallia.org">www.corallia.org</a>) and the Hellenic Association of Space Industries (<a href="http://www.hellenic-asi.org">www.hellenic-asi.org</a>) and is expanding rapidly, not only its industrial base, but also its cooperation ties with all the innovation ecosystem actors, bringing together the majority of the stakeholders of the space sector in Greece, including academia, research institutes, European, regional and central governmental and other stakeholders involved in this demanding technological field, aiming to fulfil its mission of placing Greece amid the countries which currently develop cutting edge space technologies and applications with a high international visibility, capable of developing and attracting high impact research, development and innovation and business activities.</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<ul style="list-style-type: none"> <li>• Striving for international outreach, the si-Cluster has set extroversion and international collaborations as key strategic goals; Focal countries up to date include France, Israel, Italy, China, Cyprus and the UK.</li> <li>• Trade missions/roadshows (to France, Italy, China, Cyprus, Belgium, the Netherlands, and Israel).</li> <li>• Participation in exhibitions (in France, Cyprus, Israel).</li> <li>• Hosting of International Delegations (ESA, China, Israel) and VIPs (French president Francois Hollande, Ambassadors, etc).</li> <li>• Signing of Collaboration Agreements (with Aerospace Valley Cluster and Distretto Aerospaziale Pugliese).</li> <li>• Organization of B2B events (with AV members in France, with DTA members in Greece and Italy) and participation in B2B events (UK).</li> <li>• Participation/Delegation in Key Industry Events of the Space Industry: ISD, Annual Conference on European Space Policy, etc.</li> <li>• Initiation and successful completion of 2 cycles of the si-Cluster Ambassador program.</li> </ul>			

### 1.1.4 Skywin

<p>Aerospace cluster of Wallonia</p>			
<b>Sector</b>	Aeronautics & Space	<b>Contact Person</b>	Michel STASSART
<b>Country</b>	Belgium	<b>Position</b>	Deputy Managing Director for Space
<b>Region</b>	Wallonia	<b>Email</b>	michel.stassart@skywin.be
<b>Year Est.</b>	2006	<b>Address</b>	Chemin du stocquoy, 3 1300 Wavre
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	+(32) 4 372 93 29
<b>Excellence</b>	Bronze label	<b>Website</b>	<a href="http://www.skywin.be">http://www.skywin.be</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	140	Composite materials and processes, Metallic materials and processes, Embedded systems, Airport services, Space and Drones applications and systems, Modelling and simulation	
<b>SMEs</b>	105		
<b>Large</b>	10		
<b>Research/Universities</b>	15		
<b>Other</b>	10		
<b>Short Profile</b>			
<p>The aerospace cluster 'Skywin Wallonia' is a group of companies, training centres and research units engaged in public and private partnership and building synergies around common and innovative projects. Skywin's objective is the creation of jobs in Walloon Aerospace companies. Skywin Wallonia represents some 7,000 jobs and € 1.5 billion in revenue, exporting 90% of its products.</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<p>Skywin has deployed internationalisation activities since its creation. One of Skywin's main objectives is to help Walloon Aerospace SMEs to capture sharp market segments on the global scale. To help its members, Skywin elaborates an international business strategy and promotes B2B or networking activities.</p> <p>Tools available to SMEs through Skywin:</p> <ul style="list-style-type: none"> <li>• Participation in international fairs: with the support of the Wallonia Trade Agency (AWEX) a Belgian community is often organised under the Belgian Aerospace banner during major events (i.e. Bourget, Farnborough, etc.). Note that the possibility is offered to SMEs members to participate in the attractive formula of "Product Sample Booth" (PSB).</li> <li>• Organisation of business meetings: Skywin organises on a regular base, B2B meetings with international large companies or OEMs.</li> <li>• Mounting European research projects: Europe provides companies (large, medium and small) with various funding mechanisms (e.g. FP7, JTI Cleansky, Eurostars, etc.). It is not always easy for a small business to navigate in the "system". Skywin -in close collaboration with the NCP-Wallonie- supports businesses in elaborating proposals, in constituting consortia and, more specifically, in finding the most appropriate funding mechanism.</li> </ul> <p>Several MoUs signed: AEROSPACE VALLEY (Midi-Pyrénées), ASTECH (Île de France), AERO MONTREAL (Québec), CRIAQ (Québec), Luxembourg Space Cluster (Luxembourg), SIATI (India), SAMARA (Russia), Inmavis (Russia), Member of EACP, Member of NEREUS.</p> <p>In the field of Space Applications, Skywin organised 2 editions of an international event call "space-days" which addressed specifically the EO/GNSS applications issues. It is always possible to consult the website of the last event (2014) in order to understand the bottom-up methodology that has been developed to bring out applications in earth observation/Geopositioning with true end-customers (<a href="http://www.space-days.com">www.space-days.com</a>).</p>			

### 1.1.5 TeRN

			
<b>Sector</b>	Earth Observation	<b>Contact Person</b>	Carmela Cornacchia
<b>Country</b>	Italy	<b>Position</b>	Responsible for SPACE2ID project
<b>Region</b>	Basilicata	<b>Email</b>	carmela.cornacchia@imaa.cnr.it
<b>Year Est.</b>	2005	<b>Address</b>	Area di Ricerca di Potenza C.da S. Loja, 85050 Tito (PZ)
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	(+39) 0971 427275
<b>Excellence</b>		<b>Website</b>	<a href="http://www.tern.it">www.tern.it</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	20	Earth Observation Technologies for the study, monitoring and mitigation of natural and environmental hazards, Innovative Remote Sensing Technologies for strategic civil infrastructures monitoring, Non-destructive Diagnostic Technologies, ICT Techniques & Solutions for the integration, sharing and interoperability of the geospatial data from heterogeneous sensors and platforms	
<b>SMEs</b>	14		
<b>Large</b>	1		
<b>Research/Universities</b>	4		
<b>Other</b>	1		
<b>Short Profile</b>			
<p>TeRN is a public-private consortium founded on the basis of a Framework Program Agreement between the Ministry of Education, University and Research (MIUR), the Ministry of Economy and Finance (MEF) and the Basilicata Region Authority with the aim of creating the regional Technological Cluster on Earth Observation for Natural Risk prevention and mitigation.</p> <p>TeRN gathers together research entities, local authorities and enterprises with the aim to promote the use, the development and the integration of different Earth Observation technologies and methodologies (sensor synergy) from ground, aircraft and satellite sources to monitor and mitigate natural risks with particular focus on climatic, hydrogeological and seismic risks. These added value products, advanced methodologies and integrated technologies can also be easily used in other application fields such as security, monitoring and preservation of cultural heritage and monuments and natural resource management (water, agricultural, forest and environmental resources).</p> <p>The deployment of such integration chains is also strictly connected to the development of ICT technologies necessary for location-based services design and implementation (especially data interoperability, web sensors and web services, grid middleware).</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<p>The main internationalisation activities have been implemented within the NIBS (Networking and Internationalisation of Basilicata Space) Technologies project which had the principal aim to increase the international visibility of the technological Space System of the Basilicata Region through:</p> <ul style="list-style-type: none"> <li>• Active involvement in international networks and activities (NEREUS Network, NEREUS Working Groups, GEO - Group of Earth Observations, GEO European Projects' Workshop – 2014/2015)</li> <li>• Participation in international events: SPACE show, Toulouse 2014; EGU (European Geosciences Union) General Assembly, Vienna 2013/2014/2015; EUMETSAT Meteorological Satellite Conference, Geneva, September 2013/2014; AGU (American Geophysical Union) Fall Meeting, San Francisco (CA), December 2014; AOGS (Asian Oceania Geosciences Society), Sapporo July – August 2014; EMSEV (Electro-Magnetic Studies on Earthquakes and Volcanoes), Warsaw, September; IWEP - International Workshop on Earthquake preparation Process, Sapporo, 2 August 2014; URSI - Union Radio-Scientifique Internationale XXI General Assembly and Scientific Symposium – Beijing August 2014; IWSEP – International Workshop on Seismo-Electromagnetic Phenomena, Beijing, August 2014; 1st workshop of CSES - China Seismo-Electromagnetism Satellite, Beijing, November 2014; International Union of Geodesy and Geophysics (IUGG) General Assembly – 2015, EXPO 2015, Milan; 2<sup>nd</sup> International Conference on fire behaviour and risk, Sardinia, May 2015 - Safe-Chania Conference, Greece, June 2015</li> <li>• Promotional missions/meetings (Asian countries – Sapporo and Beijing 2014, Romania - September 2015, China -November 2015, Iran – November 2015)</li> <li>• Signing of Collaboration Agreements: University of Tabriz- IRAN, Chiba University – Japan, Laboratoire d'Océanographie de Villefranche (France)</li> <li>• A two-day workshop “When Space Meets Agriculture - Fostering Interregional collaborations, investments and definition of user requirements” (Matera 14-15/11/2016) organised by NEREUS and Consorzio TeRN, with the patronage of Basilicata</li> </ul>			

Region, and with the support of COPA COGECA and the ERIAFF Network, and focused on significance and potential of Europe's space systems, Copernicus and EGNOS/Galileo, for challenges in the agricultural sector. The workshop got a strong response and brought together almost 150 participants from different sectors, amongst which numerous representatives of public administrations.

- Joining the Network of Copernicus Relays, created by European Commission, DG-Grow

## EUROPEAN MELCA CLUSTERS

### 1.1.6 FPTP

PTP SCIENCE P A R K			
<b>Sector:</b>	Agrifood, Bioeconomy, Biomedicine	<b>Contact Person</b>	Andrea Vallan
<b>Country</b>	Italy	<b>Position</b>	Project Manager
<b>Region</b>	Lombardy	<b>Email</b>	andrea.vallan@ptp.it
<b>Year Est</b>	1999	<b>Address</b>	Via Einstein, Loc. Cascina Codazza, 26900 Lodi (LO), ITALY
<b>Legal Form</b>	Non-Profit (Foundation)	<b>Tel</b>	+39 0371 4662218
<b>Excellence</b>	Bronze Label (CAT.AL), ISO 9001	<b>Website</b>	<a href="http://www.ptp.it">www.ptp.it</a> <a href="http://www.clusteragrofoodlombardia.eu">www.clusteragrofoodlombardia.eu</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	56	Agrifood, Packaging & Processing, Bioeconomy/Circular Economy, Industry 4.0, Precision Farming	
<b>SMEs</b>	27		
<b>Large</b>	3		
<b>Research/Universities</b>	15		
<b>Other</b>	11		
<b>Short Profile</b>			
<p>Parco Tecnologico Padano (PTP) is the leading Italian Science and Technology Park operating in the Agrifood, Bioeconomy and Life Sciences sectors.</p> <p>In the Agrifood sector, PTP research is focused on quali-quantitative improvement of animal and plant productions, sustainability and agri-food production enhancement. The goal concerns food safety, reduced environmental impact and human and animal health safeguard.</p> <p>In the macro area of Bioeconomy, PTP focuses its research on biorefineries, renewable resources and waste minimisation. The last sector addressed is health, in particular biomedical and translational medicine, in collaboration with several research institutions and companies. The expertise developed with omics technologies makes PTP the ideal partner for the pharmaceutical sector, where genomics, biological data analysis and statistics are pivotal for new molecule studies and development. Services and applied research are provided through state-of-the-art technology platforms and according to the demands and needs of businesses as well as trying to anticipate the trends of market innovation. PTP offers business services through its business incubator &amp; accelerator ALIMENTA, on the whole national territory, while maintaining a special focus on developing value chains based on social-economic-environmental interregional SME needs.</p> <p>PTP is the managing organisation of "CAT.AL - Lombardy High Tech Agrofood Cluster", which aims at supporting enterprises, universities and research bodies in Lombardy in their process of developing their collaborative network while recognising their common targets and needs of innovation in the agro-food sector. The vision is to build a shared community of knowledge and expertise aimed at successfully embarking on new challenges for the international economy. CAT.AL endeavours to do this while always keeping in sight sustainable growth.</p> <p>By integrating cutting edge research with innovation, through interdisciplinary and transversal approach, CAT.AL and PTP</p>			



contribute to bioeconomy development, with a focus on agriculture, food and health. Research and Development are supported for both academia and industry through innovative technology platforms for genomics, statistics and bioinformatics. In addition, through Alimenta Incubator and Accelerator, CAT.AL and PTP provide high-level services to support business development from both R&D activities and new ideas.

CAT.AL has been officially recognised by the local government of Lombardy as the appointed cluster and stakeholder to engage research and pinpoint innovation targets in the agro-food sector. Thus, members of CAT.AL are adequately represented during the elaboration of new guidelines aimed at the innovation in the agro-food sector and in the drafting of competition announcements.

Since their creation, CAT.AL and PTP are rapidly growing into a reference point inside Lombardy region for Agrofood and agrobiotech sectors, and act globally as well through meta-cluster networks aimed at boosting the regional cluster on the world stage.

#### Main Internationalisation Activities (2013-2016)

- Partner of the Project “Feeding the Planet – EU Agri-Food & Biotech Clusters on the World Stage”, EU-funded pilot action aiming at setting up a first meta-cluster internationalisation approach, targeting India, Chile, Brazil and USA to export EU excellence and fostering the internationalisation of local SMEs
- Organisation of trade missions in India, Chile, Brazil and USA
- Participation in trade fairs and Exhibitions (i.e. SIAL in France, Agri Horti Show in India)
- Hosting of International and Commercial Delegations (i.e. Chile, China, Sri Lanka, Canada, USA, Colombia, North and Central Africa, Kazakhstan, Russia, etc.)
- Organisation of dedicated B2B events (with up to 3 delegations) and bootcamps

### 1.1.7 gi-Cluster

<b>Sector</b>	Creative Industries	<b>Contact Person</b>	Julia Phoca
<b>Country</b>	Greece	<b>Position</b>	Cluster Manager
<b>Region</b>	Attica	<b>Email</b>	hello@gi-cluster.gr
<b>Year Est.</b>	2011	<b>Address</b>	Kifissias Ave. 44, Monumental Plaza-Building C, GR-15125 Maroussi.
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	+30.210.63.00.770
<b>Excellence</b>	Gold Label, National Mature Cluster, ISO 9001:2008, EBN EUBIC	<b>Website</b>	<a href="http://www.gi-cluster.gr">www.gi-cluster.gr</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	60	<ul style="list-style-type: none"> <li>• Approximately 60% of the gi-Cluster’s members are actively involved in the Electronic Game and Gamification technology and software development segment</li> <li>• The remaining 40% is involved in Visual Arts and digital creative content, covering sub-segments such as Digital Culture, Services for the Tourism industry &amp; Content Development &amp; Production.</li> </ul>	
<b>SMEs</b>	42		
<b>Large</b>	3		
<b>Research/Universities</b>	13		
<b>Other</b>	2		
<b>Short Profile</b>			
<p>The gi-Cluster is the first creative industries cluster established in Greece. It comprises of small and large companies, academic and research institutions, all involved in the Gaming and Creative Technologies and Applications Industry, and forms a domestic, industry-led value-chain developing high-tech, state-of-the art competitive products for the international market, as the sole organised effort to build upon Greece’s unparalleled competitive advantage and leverage the existing talent, targeting particularly the Cultural &amp; Tourism Industries. Since its establishment, Corallia acts as the gi-Cluster facilitator and orchestrates the design and implementation of all of its initiatives and actions, always in alignment with the cluster’s mission to become a world-class, fully operational innovation ecosystem, which will contribute towards elevating Greece in the global competitiveness charts.</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<p>As part of its clustering activities, gi-Cluster pursues internationalisation, in terms of initiatives for transnational and inter-regional cooperation in order to exchange best practices with peer (cluster) organisations and clusters around the globe, and participates actively in selected European policy and working groups, such as the New European Media Initiative (<a href="http://www.nem-">www.nem-</a></p>			



[initiative.org](http://initiative.org)) and the EBN Creative, Cultural and Digital Industries Special Interest Group ([www.ebn.eu](http://www.ebn.eu)). At the same time, focus is placed on selected markets and targeted internationalisation initiatives are in place, such as:

- gi-Cluster Ambassador Programme currently running in collaboration with Cap Digital ([www.capdigital.com](http://www.capdigital.com)), where a gi-Cluster representative is located within the Cap Digital premises in Paris and acts as a liaison between the two clusters while also pursuing multi-level cooperation opportunities, both at cluster-to-cluster and member-to-member levels;
- MoU between gi-Cluster and Cap Digital for the cooperation and implementation of a joint, nation-wide, strategy aiming at bridging the two countries in target areas; Similar MoU signed with Imaginnove (Lyon, France) and ICT Audiovisual (Madrid, Spain).
- gi-Cluster missions comprising of CMT members and cluster members in selected international events – those being: GDC USA [2014] in San Francisco, E3 Expo [2015] in Los Angeles, Games Connection Europe [2015 & 2016]] in Paris; Futur en Seine [2015 & 2016];
- Implementation of B2B (for cluster members only) events in collaboration with Cap Digital - the most recent of which being in October 2015, in light of Games Connection and again in December when a special match-making event was organised for cluster members, on the occasion of an InfoDay for numerous H2O2O projects in respective fields of interest.

### 1.1.8 K-ITS

		<b>ITS Cluster</b> <small>Klaster Inteligentnych Systemów Transportowych</small>	
<b>Sector</b>	Mobility	<b>Contact Person</b>	Luc Ampleman
<b>Country</b>	Poland	<b>Position</b>	International Cooperation coordinator
<b>Region</b>	All of Poland (national Cluster)	<b>Email</b>	lampleman@itskaster.pl
<b>Year Est.</b>	2013	<b>Address</b>	Trębacka Street, 4 apt. 111, 00-074 Warsaw, Poland
<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	(48) 48 22 630 99 09
<b>Excellence</b>	DNA	<b>Website</b>	<a href="http://itskaster.pl/">http://itskaster.pl/</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	28	Mobility management, Dual-use technology, Traffic Management, Metrology VIM, Electronic billing & pricing, ITS for rail, Smart city	
<b>SMEs</b>	15		
<b>Large</b>	6		
<b>Research/Universities</b>	3		
<b>Other</b>	4		
<b>Short Profile</b>			
The idea of establishing the Intelligent Transportation Systems Cluster stemmed from the need to lay a foundation for cooperation and the exchange of knowledge between businesses, research institutions and public authorities focused on the area of Intelligent Transportation Systems as well as to support links between them and strengthen their capacity of innovation in Poland.			
<b>Main Internationalisation Activities (2013-2016)</b>			
<ul style="list-style-type: none"> <li>• The cluster supported and facilitated the signature of a MoU between the Faculty of Applied Science and Engineering of the University of Toronto and the Faculty of Transport of the Warsaw University of Technology.</li> </ul>			

### 1.1.9 LIW

		<b>LOGISTICS IN WALLONIA</b> <small>connect moveshare</small>	
<b>Sector</b>	Transport and Logistics	<b>Contact Person</b>	Bernard Piette
<b>Country</b>	Belgium	<b>Position</b>	General Manager
<b>Region</b>	Wallonia	<b>Email</b>	bpi@logisticsinwallonia.be
<b>Year Est.</b>	2006	<b>Address</b>	Liege Airport Business Park

<b>Legal Form</b>	Non-Profit Organisation	<b>Tel</b>	Rue de l'Aéroport 52 box 13 B-4460 Grâce-Hollogne +32 4 225 50 60
<b>Excellence</b>	Bronze label	<b>Website</b>	<a href="http://www.logisticsinwallonia.be">www.logisticsinwallonia.be</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	316	Smart devices and equipment, Software and ICT (including IoT), Innovative business models, Applied to: Sustainable logistics and mobility, Smart and efficient transportation means, Smart infrastructure and ITS, Efficient logistics and production processes	
<b>SMEs</b>	165		
<b>Large</b>	86		
<b>Research/Universities</b>	27		
<b>Other</b>	38		
<b>Short Profile</b>			
<p>Logistics in Wallonia is one of the six competitiveness clusters set up by the Walloon government within the framework of the Marshall Plan launched to boost the Walloon economy.</p> <p>Logistics in Wallonia carries out three very complementary basic missions in order to ensure that Wallonia really is a 'land of logistics'.</p> <ul style="list-style-type: none"> <li>• <b>Innovation:</b> To stimulate and encourage technological innovation from enterprises within the sector, along with cooperation between enterprises and universities, a department dedicated to innovation has been set up.</li> <li>• <b>Networking:</b> By organising meetings for members and work groups, along with making available and communicating information from the sector, the existence of a network for those involved in Transport and Logistics is ensured. This vital mission enables meeting other players from this sector, to get to know and understand them in order to include them, where appropriate, in innovation projects.</li> <li>• <b>Promotion:</b> One of the three axes selected is the promotion of the advantages of Wallonia in terms of transport and logistics beyond Poland's borders. This is in particular carried out by taking part in shows, conferences and meetings.</li> </ul> <p>Objective: To position the cluster's enterprises and sell their attractiveness on foreign markets</p>			
<b>Main Internationalisation Activities (2013-2016)</b>			
<ul style="list-style-type: none"> <li>• Participation in trade fairs in France (Paris), Germany (Munich) and China (Shenzhen)</li> <li>• Participation in various congresses and symposiums</li> <li>• Prospection trips in India</li> <li>• Involvement in different European programs (FP7, COSME and Interreg),</li> <li>• Collaboration through MoUs with logistics clusters in France, Germany, China, Turkey and Vietnam</li> <li>• Collaboration with Polish logistics clusters</li> <li>• Support to companies to join the Shift2Rail JTI</li> <li>• Member of European networks (OpenENLoCC and ERCI) and member of the Mirror Group of ALICE</li> </ul>			

### 1.1.10 Madrid Renewable Energy Cluster

<b>Sector</b>	Renewable Energy	<b>Contact Person</b>	Gema Sanz
<b>Country</b>	Spain	<b>Position</b>	Managing Director
<b>Region</b>	Madrid	<b>Email</b>	gema.sanz@madridnetwork.org
<b>Year Est.</b>	2009	<b>Address</b>	C/José Abascal 56, 3º
<b>Legal Form</b>	Private, Non-Profit Association	<b>Tel</b>	+34 91 399 75 82
<b>Excellence</b>	Bronze Label, Registered as Innovative Business Grouping (AEI) in Spain	<b>Website</b>	<a href="http://www.madridnetwork.org">www.madridnetwork.org</a>
<b>Members</b>		<b>Specialisation</b>	
<b>Total</b>	15	Renewable Energies and sustainability, Power generation from renewable sources, Reducing emissions of greenhouse gases, Energy efficiency improvement	
<b>SMEs</b>	9		
<b>Large</b>	3		
<b>Research/Universities</b>	2		
<b>Other</b>	1		

### Short Profile

The Cluster is an association of companies, public-private institutions, universities and R&D centres aiming to become a reference forum in Madrid Region, Spain and abroad, focusing on innovation, training and development of business actions that contribute to the development of the Energy and Sustainability sector in the region. Main Objectives:

- Developing and implementing of the concept of energy saving and efficiency in Madrid
- Identifying and promoting projects and areas of improvement to increase the competitiveness of Madrid-based companies in the energy sector
- Strengthening the relationship between the cluster and its partners, and between these and the region's Scientific and technological parks, other clusters and research centres in other countries
- Constituting Forums and Working Groups where partners can debate on future strategies
- Facilitating of the international development of the partners that constitute the cluster
- Undertaking initiatives to attract foreign companies to set up their businesses within the Madrid Region
- Developing, attracting and retaining professionals in businesses within the Madrid Region

### Main Internationalisation Activities (2013-2016)

- Creation, development and promotion of projects in the field of Renewable Energy, energy Efficiency and Sustainability
- Identification of business opportunities for partners
- Participation in European and International R&D&I projects (e.g. CIP-innoSmart, FP7-TEDS4BEE, FP7-ETRERA2020, COSME-SPACE2ID, EEN, etc.)
- In the framework of the innoSmart project, industrial innovation projects such as ENERHOMSTAT and PHOTO VOLTAIC have been supported, facilitating transnational inter-sectorial collaboration to boost their competitiveness and access to markets
- Collaboration with ELAN Network to support internationalisation targeting Latin America. Visits to Argentina and Brazil
- Networking activities for partners, including Sectoral Trade Fairs
- Visits by international delegations to Madrid Network
- Positioning the Cluster and Madrid region as an international centre of excellence in the market for renewable energy and sustainable development, thus participating in the promotion of economic, social and cultural development of the Madrid region



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