

IV ANNEX

1 Table of INNET partners' technology competences and key players

2 Mapping of INNET technology clusters

5 maps had been drawn according to 5 activity sectors. Please note that according to their technology competences, clusters may be inserted to several maps.

- Energy: 12 clusters
- ICT: 24 clusters
- Industrial manufacturing: 25 clusters
- Transport: 16 clusters
- Life sciences: 10 clusters

3 Model of clusters' synthesis

This synthesis was designed in order to be a tool in the next steps of the project. Indeed, each cluster willing to step into the project, would be required to fill in the synthesis.

4 Overview of WP1 performed tasks

Partners	Name of clusters	TECHNOLOGY COMPETENCES	CLUSTER KEY PLAYERS
GERMANY			
ZAB <i>Economic Development</i> Board Brandenburg	GEOkomm Networks	Geolocation data infrastructure, navigation (galileo), remote sensing, geotainment	SMEs
	Profil.metall	New materials, up to date processing technologies, innovation in lightweight construction, new processes of efficient energy use	Arcelor Eisenhüttenstadt GmbH Key businesses (Kjellberg Finsterwalde, Ferrostaal Eisenhüttenstadt), Panta Rhei
	LogistikNetz Berlin-Brandenburg e.V.	Logistic, RFID solutions for logistics, IT systems in logistics	Members of the association
	SeSamBB - Security and Safety made in Berlin Brandenburg	Safety & security buildings, airport security, protection of critical infrastructure, biometric identification and people tracking, systems for integrated safety monitoring, tunnel security, safe capital region, education and self improvement for security	SMEs
TSB Berlin	eco-optimized public transportation	Railway System technology, Ecological transport, Telematics and Transport logistics	Technology Foundation Berlin, Berlin Government, University of Technology Berlin
	EnergySystems	Fuel cell, hydrogen technology, photovoltaics	Technology Foundation Berlin, Berlin Government
	e-business	e-business	Technology Foundation Berlin, Berlin Government, University of Technology Berlin
	Production	<i>no answer</i>	Technology Foundation Berlin, Berlin Government, University of Technology Berlin

	IdentSys	Access control, Biometrics, tracking, logistics, positioning, building security	Technology Foundation Berlin GmbH, and 24 centres in whole Germany
	FAV-Transport & Mobility	Railway System technology, automotive technology, Aerospace and Aeronautic Transport, telematics and transport logistics	Technology Foundation Berlin, Berlin Government, University of Technology Berlin
City of Dresden	Microelectronics	Chip production (300mm), packaging - testing, software, masks for minute nanos	Silicon Saxony (Network) Infineon, Quimonda, AMD, Applied Materials, SOLARWORLD AG (Wacker) Siltronic, Süss Microtec, NXP Semiconductors , AMAT, Ortner ZMD, Von Ardenne Anlagentechnik Free State of Saxony www.saxony.de Saxony Economic Development Corporation
	Biotechnology	Bioinformatics (materials sciences, clinical instrumentation, engineering, genomic)/ Proteomics (nanotechnology, tissue engineering, cell-based machines)	BioMeT Dresden; BIOZ ; Free State of Saxony; biosaxony (Network) ; Saxony Economic Development Corporation; GlaxoSmithKline Group; Sächsisches Serumwerk Dresden; Elbion NV Hexal Syntech GmbH APOGEPHA Arzneimittel GmbH AWD.pharma GmbH & Co.KG SAXONIA MEDICAL Linde-KCA-Dresden GmbH Biotype AG ABX advanced biochemical compounds GmbH NAMOS Ltd. Gene Bridges GmbH

ITALY			
VENINN	Veneto Nanotech Scpa	Surface treatment, nanofabrication, nanosensor, microarray for DNA, econanotoxicology, new and advances materials	Plastal, MBN Nanomaterialia SpA
	Mechatronics cluster	Industrial appliances and automotions, customized tooling machines	Eltra, CMZ, TDE Macno, Calearo Antenne
	Refricold	Heat pumps technologies, energy management, IT	Uniflair
	DIMAPLA	innovation in plastic and rubber	Dimapla consortium and Cluster's innovation committe
SVIT	ArnoValley - ICT - Cluster Pisa Firenze	ICT security; Robotics biomechatronics; telecommunication	Public institutions, enterprises and their associations
	Automotive cluster of Pisa-Livorno	Automation of productive processes	Tuscany Region, Province of Pisa, Province of Livorno, Chamber of Commerce of Pisa, Chamber of Commerce of Livorno and the large companies that are few thought
	Nanotechnology cluster in Pisa and Florence	Nanodust and nanoparticles; Textile, Chemist and nanopolymers	Large companies: Kedrion spa – Geal srl – Tecnotessile srl – Gruppo Colorobbia and Laviosa Chimica Mineraria. Research Centre: N.E.S.T. – Laboratori C.R.I.M. – CNR I.E.I.I.T. – CNR I.F.A.C. – I.N.S.T.M. – C.S.G. – CRISMA - POLYLAB
	Industrial textile and clothing district of Prato	Wool spinning	Governmental institutions, enterprises and its associations.
	Industrial district of Empoli	Product innovation; High design	Agenzia Sviluppo, Municipalities, Allegri Spa

UK			
PERA	Electronics enabled products Knowledge Transfer Network	Integration of electronics & mechanical new developments into products	Several high-profile, blue chip, technology leaders. BAe Systems and Fraunhofer TEG sit on management board
	Food Processing Knowledge Transfer Network	Food processing, waste minimisation, sensing, ...	Bigger companies
EMDA	Healthcare Innovation Network (iNet)	Healthcare and biosciences	Regional universities and Medilink network
	Food & Drink Innovation Network (iNet)		Regional universities
	Transport Equipment Innovation Network (iNet)	Aerospace, aeronautics, rail, marine	East Midlands regional universities and aerospace stakeholders
POLAND			
PAED	Innovative Silesian Cluster of Clean Coal Technologies	Hard coal production and utilisation (clean coal)	Główny Instytut Górnictwa, Silesian University of Technology, Kompania Weglowa S.A (coal producer), Municipality Gliwice.
	KOM-CAST Innovative industrial cluster	Foundry and machining processes, cast iron technology, aluminium casting	ODLEWNIE POLSKIE S.A, Zakład Metalurgiczny WSK-Rzeszow Ltd.
	ICT Pomerania	Telecom, software design, mobile apps, subnetworks, new interface for mobile machines, more powered smartphones	Telemobile Electronics, Atena, DGT, Solemis, PROKOM.
	MULTICLUSTER: the Cluster of Multimedia and Information Systems	e-marketing, mobile technology, movie production, e-government, e-learning	Board of Directors: Kinga Pawłowska (WSB-NLU), Krzysztof Cetnarowski (Mobiltek), Michał Dąbrowski (Hyper Crew)
	The Life Science Cluster Krakow	biotechnology, biomedicine, healthcare, bio informatics	<i>no data</i>

	eKlaster-Malopolski Information Cluster	Programming in Java, (J2EE, web applications), data bases, mobile applications	SMEs: software developers, web designers, graphic designers, data base management
	Aviation Valley	Technology, foresight for polish aerospace	WSK "PZL-Rzeszow" S.A., PZL Swidnik S.A., PZL Mielec Sp.z o.o.
	Wielkopolska Furniture Cluster	Furniture production and design; knowledge of materials (especially wood)	Wielkopolska Agency for Enterprise Development (WARP), University of Agriculture in Poznan, Wood Technology Institute
Mazovia	Printing cluster	New materials applied to manufacturing	Transforming information Centre, Doradztwo Gospodarcze DGA SA
	laser cluster	Laser technology: medicine and material processing, laser diodes, laser marking and engraving systems, optical components and electrooptic modulators	Institute of Optoelectronics of the Military University of Technology; Institute of technology (MUT); institute of Electronic Materials Technology
BELGIUM			
IWT	Flanders Institute for Logistics (VIL)	Logistic, ICT (RFID, packaging, geolocation, intelligent supply chains...)	Companies like DHL, Katoennatie, Essers
	Vlaams Innovatiecentrum voor Grafische Communicatie (VIGC)	Graphic art technology: PDF/JDF workflow and quality control	Technology users and technology developers
	TNAV (Thematic Network of the water sector)	Water & waste treatment technology, process water production plants, sludge treatment plants	There are 13 core members; the Karel de Grote Hogeschool, Antwerpen steers the cluster.
	L-SEC (Leuven Security Excellence Consortium)	ICT security, eID, RFID, cryptography, PKI, VoIP, DRM, Forensics and intrusion detection, Biometrics, ...	40 private core member companies (including service providers), 3 knowledge centres. Total of 47 members.
	Flanders' Materials Centre (FLAMAC)	Coating	Arcelor, Umicore and Agfa-Gevaert
	DSP Valley (Digital Signal Processing network)	Signal processing for hardware and software applications, reconfigurable systems and embedded systems	NXP, founded by Philips in 2006, is certainly one of the key players but all member meetings are actively followed by a large group of companies.

Spain			
Eurobulegoa	GAIA (Telecommunication Cluster of the Basque Country)	Nanoelectronics, embedded systems, Mobile communication, intelligent transport systems software and services	Companies are the main actors of the clusters; Universities, Technological centres; Public Administrations
	Cluster de Energia	Smart Grid network	Companies
	ACICAE - Basque Country Automotive Cluster	R&D, manufacturing, ...	ACICAE, SPRI, Basque Government, CIE Automotive, Mondragon Corporacion Cooperativa....
	AFM. Machine Tool Manufacturers' Association of Spain	Mechanics, hydraulics, electronics, machine tools, ...	Danobat, S. Coop; ETXE-TAR, S.A Fagor Arrasate, S. Coop Fagor Automation, S. Coop Goratu Maquinas-Herramienta, S.A M.Torres, Disenos industriales, S.A Nicola Correa, S.A Ona Electro-Erosion, S.A Soraluze, S.Coop Zayer, S.A
	HEGAN	Aerospace	Aernnova, ITP, Sener, CTA, ESI, Basque Government
DGPYME	Innovative Business Group of the Ceramic Tiles sector	Ceramics materials (Raw materials; semi-processed ceramic materials: inorganic frits, glazes and pigments); Ceramic materials processing technologies; Control and automation technologies; Development of environmental control technologies;	Ceramic Tile Manufacturers Instituto de Tecnología Cerámica ASCER Universidad Jaume I
	22@Barcelona	CT fields, lifesciences, energy and media sectors (software, renewable energy, TV production. Laboratories...)	Universities, SMEs, large companies, R&D centres, technology transfer centres, ...
	Fundación Hélice	Aircraft manufacturing	EADS-CASA & AIRBUS

	Cluster TIL-ITS Euskadi	Train manufacturing, Intelligent Transport Systems, Supply chain management	SMEs, Universities and Technology centres
	CEAGA (Galician Cluster of Automotive Companies)	Safety, new materials and associated processes, electronics and ITS, human machine interface and ergonomics, environment, management of innovation and knowledge	Car manufacturers: PSA Peugeot Citroën, Vigo Centre; 73 companies (manufacturers of automotive parts and components); the Technological Automotive Centre in Galicia, CTAG
SWEDEN			
Innovationsbron	Kista Science City	Broadband technologies, wireless systems and mobile applications and enabling technologies	Ericsson, IBM, Microsoft, Oracle, Tieto Enator, Enea, Royal Institute of technology, Swedish Defense Research Institute, SICT, Packetfront
	Robotdalen (Robot Valley)	Robotics, robot-based automation, autonomous sensor systems, AI	Academia Orebro University, Malardalen University Companies: ABB Robotics, Atlas Copco, ESAB, Volvo, as well as a number of regional SMEs
	Automation Region	Automation (process, robot, rail vehicles and system, power, ...)	Academia: Malardalen University Companies: ABB, Bombardier, Westinghouse, Volvo, ICA, SMEs Public insitutions: County administrative boards, municipalities, county councils
FRANCE			
OSEO	Sciences and Systems of the Electrical Energy	Electrical energy sourcing, storage and conversion, energy efficiency	STMicroelectronics, LEGRAND, CEA (French Atomic Energy Commission), WIRECOM TECHNOLOGIES, Universities of Tours and Orléans,...

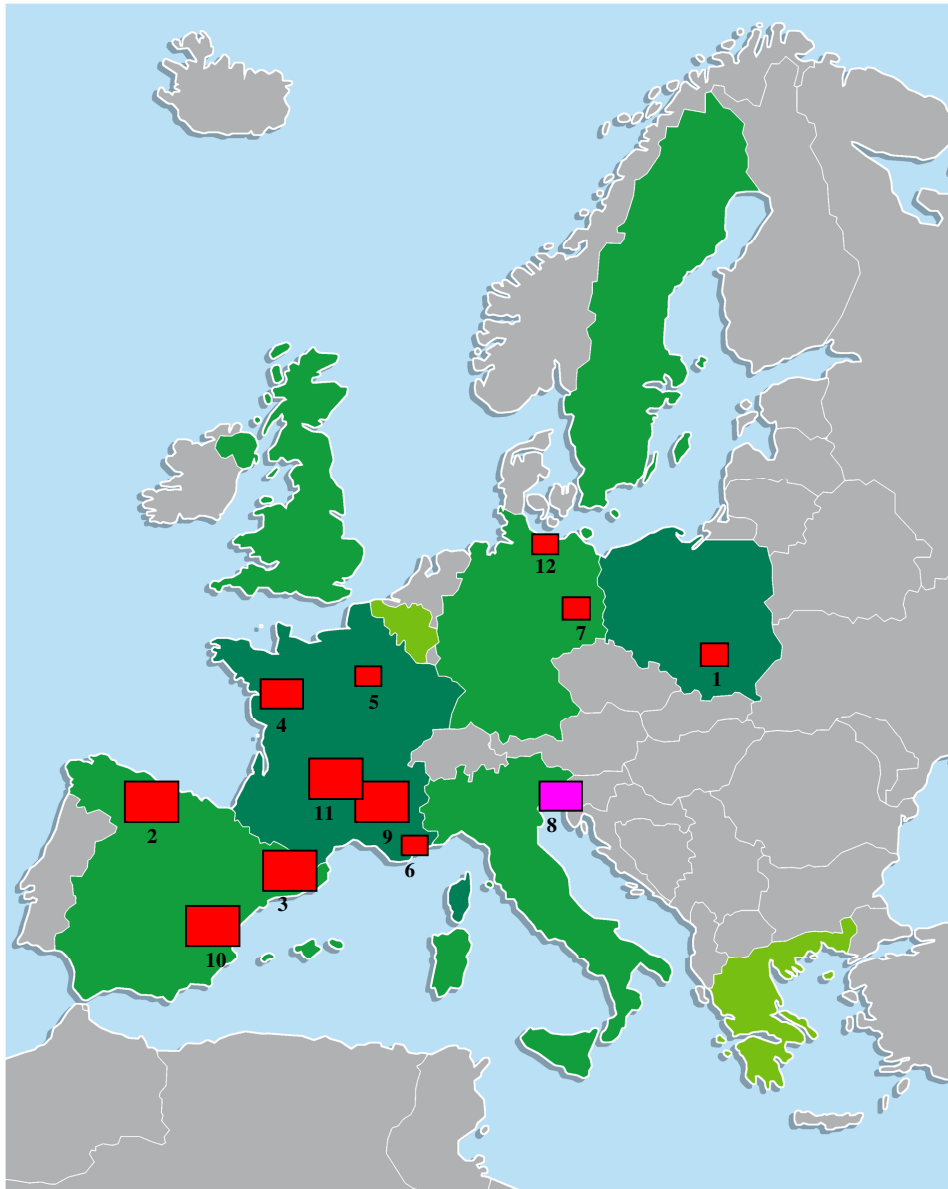
	MAUD (=Materials for Domestic Use)	New materials for domestic use, packaging, all materials	Arc International (17.000 employees in the world, 11.000 in France, world leader in tableware); Roquette Frères (6.000 employees in the world, 3.600 in France, amongst the world leaders in starch derivatives, world leader in polyols)
	Pôle Européen de la Céramique	Ceramics materials and processes	
	i-Trans	Automotive, safety, ICT (positioning), Energy savings and sustainability	Alstom, Bombardier, Renault, Visteon, Amkey Management, Atos Worldline, INRETS, Universities
	Ville et Mobilité durables	Air, water and waste treatment, energy, engineering, ...	Construction companies and service providers (urban management like water, gaz, electricity, transport)
	Génopole	Genomics, systems biology, engineering for life sciences (imaging, nanotech, micro fluidics, ...)	
	Capenergies	Non greenhouse gas energy sources	EDF (Electricité de France) and CEA of Cadarache
VdG	Lyon Biopole	Diagnostics, Vaccines, Immunology, Virology, Parasitology, Bacteriology, Cancers, ...	Beckton Dickinson, Biomérieux, Merial, Sanofi Pasteur...
	Minalogic	Micro- nanotechnology and embedded systems, chip design, electronic devices, energy efficiency, ...	<u>Enterprises:</u> STMicroelectronics, Schneider Electric, Philips, Freescale, BioMérieux, Bull, Ciba, Thalès, Xerox, Atmel, Soitec, Sogeti <u>Laboratories:</u> CEA Leti (Atomic Energy Centre), INRIA (National Institute for Research in Computer Science and control), IN PG (National Polytechnic Institute of Grenoble), CNRS (National Centre for Scientific Research)

	Axelara	Water treatment, eco-design of light materials, development of renewable materials, catalysis, process intensification and materials, ...	<u>Large Companies:</u> Rhodia, Arkema, Suez, Bayer, Ciba, Total <u>Laboratories:</u> CNRS (National Centre for Scientific Research), IFP (French Petroleum Institute)...
	Arve Industries	Cutting, Mechanics, Mechatronics	<u>Companies:</u> Seb, SOMFY, SNR, Ugitech, Salomon, ... <u>Technological platforms:</u> CTDEC (Technical centre of cutting industries); The same (Mechatronics, Mechanics, Industrial and Innovation Management, ...), University of Savoie
	Lyon Urban Trucks & Bus 2015	Development and construction of industrial vehicles and equipments, Electronic and embedded computing; Communication systems and security, testing, acoustic, ...	<u>Companies:</u> Renault trucks, Irisbus, Plastic Omnium, Koyo, Keolis, Total <u>Laboratories:</u> INRETS (National Institute of Research on Transport and Transportation Safety), IFP (French Petroleum Institute)
	Plastipois	Polymer processing technologies; Process modelling and simulation; Composite materials; micro and nano technologies for polymers; biopolymers	<u>Large Companies:</u> Plastic Omnium, Rhodia, Saint Gobain <u>Research centres:</u> CEA (Atomic energy commission), INSA (National Institute of Applied Sciences)
	Techtera	Technical textiles, Innovative textile products	<u>Industrials:</u> Porcher, Hexel, Ferrari, Thuasne, Gibaud, Ganzoni, Boldoduc, Unitex <u>Research centres:</u> IFTH (French institute for textile and clothing industry), INSA (National Institute of Applied Sciences), ITECH (Textile and Chemical Institute)
	Tenerdis	Solar energy in buildings, Network management, Biomass, Hydrogen and fuel cells, Hydraulic energy	<u>Centres of research:</u> CEA (Atomic Energy Commission), INPG (National Polytechnic Institute Grenoble), INSA Lyon (National Institute of Applied Sciences), CSTB (Scientific and Technical Centre for Building), ... <u>Companies:</u> MGE UPS Systems, Gas de France, EDF, Schneider Electric, ALSTOM Power Hydro, Thales

	Viameca	Adiabatic cutting, powder technologies, surface treatment, materials, fabrication processes, product conception, ...	<p><u>Large companies:</u> Michelin, Alcan, Hexcel, Aubert & Duval, Thales Angenieux, Casino, Siemens</p> <p>Research centres: CEA (Atomic energy centre), INSA (National Institute of Applied Sciences), , INPG (National Polytechnic Institute Grenoble)</p>
--	----------------	--	--

CRIF	Opticsvalley	Optics, electronics, software engineering	Industries: ALCATEL, Bertin technologies, Imagine Optic, Horiba Jobin Yvon, Quantel, Thales, Altis Semiconductor, Bull, Dassault System, Sagem Defense Sécurité... Research Centers : CEA, Ecole
			Polytechnique, Supelec, Sychrotron Soleil, Université Paris XI, Onéra... Public bodies (partners): Chambers of
			Commerce, Economic Development Agencies, Ile de France Region, Oseo Anvar etc
	System@TIC	Software and Embedded Systems; Distributed infrastructures; Machines interfaces	Thales, Valeo, Motorola, Alcatel, Dassault Aviation, EADS, Siemens, Gemalto... SMEs: Bertin technologies, Esterel... Reasearch centers : CEA, CNRS, Digiteo Labs, INRIA
	MOVEO	Energy & Environment, Road safety, Mobility and services, mechatronics, ...	World class stakeholders: RENAULT, PSA
			PEUGEOT-CITROËN, SIEMENS, SAFRAN, TOTAL, VALEO, VEOLIA, RATP Research clusters such as INRETS,
			CERTAM, UVSQ laboratories
GREECE			
Eommex	Technopolis Thessaloniki		Association of Information Technology Companies of Northern Greece (SEPVE)
	Hellenic Microelectronics& Embedded Systems	RF design, analog design	Hellenic Semiconductor Industry Association (HSIA)

ENERGY



LEGEND

SIZE OF THE CLUSTER

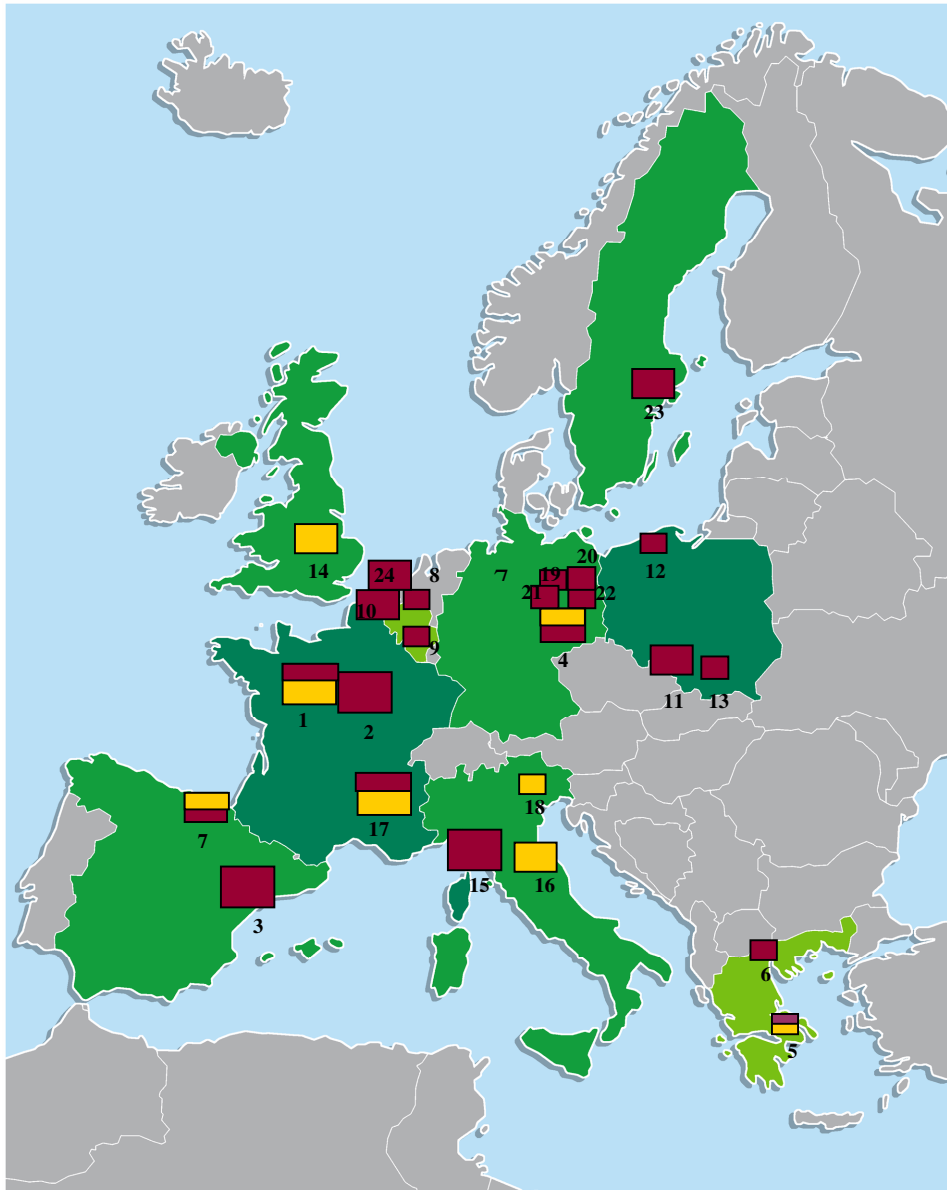
- < 100 companies **AND** < 10 000 employees
- From 100 to 500 companies **OR** from 10 000 to 25 000 employees
- > 500 companies **OR** > 25 000 employees

ACTIVITY SECTOR

- NEW AND RENEWABLE ENERGY
- INDUSTRIAL REFRIGERATION AND CONDITIONING




- 1) **Innovative Silesian cluster of Clean Coal Technologies** (PAED - Poland)
- 2) **Cluster de Energia** (Eurobulegoa - Spain)
- 3) **22@Barcelona** (DGPYME - Spain)
- 4) **Sciences and Sytems of the Electrical Energy** (OSEO - France)
- 5) **Ville et Mobilité durables** (OSEO - France)
- 6) **Capenergies** (OSEO - France)
- 7) **Profil.metall** (ZAB - Germany)
- 8) **Refricold** (VENNIN - Italy)
- 9) **Tenerdis** (VdG - France)
- 10) **Innovative Business Group of the Ceramic Tiles sector** (DGPYME - Spain)
- 11) **MOVEO** (CRIF - France)
- 12) **Energy systems** (TSB - Germany)

ICT





LEGEND

SIZE OF THE CLUSTER

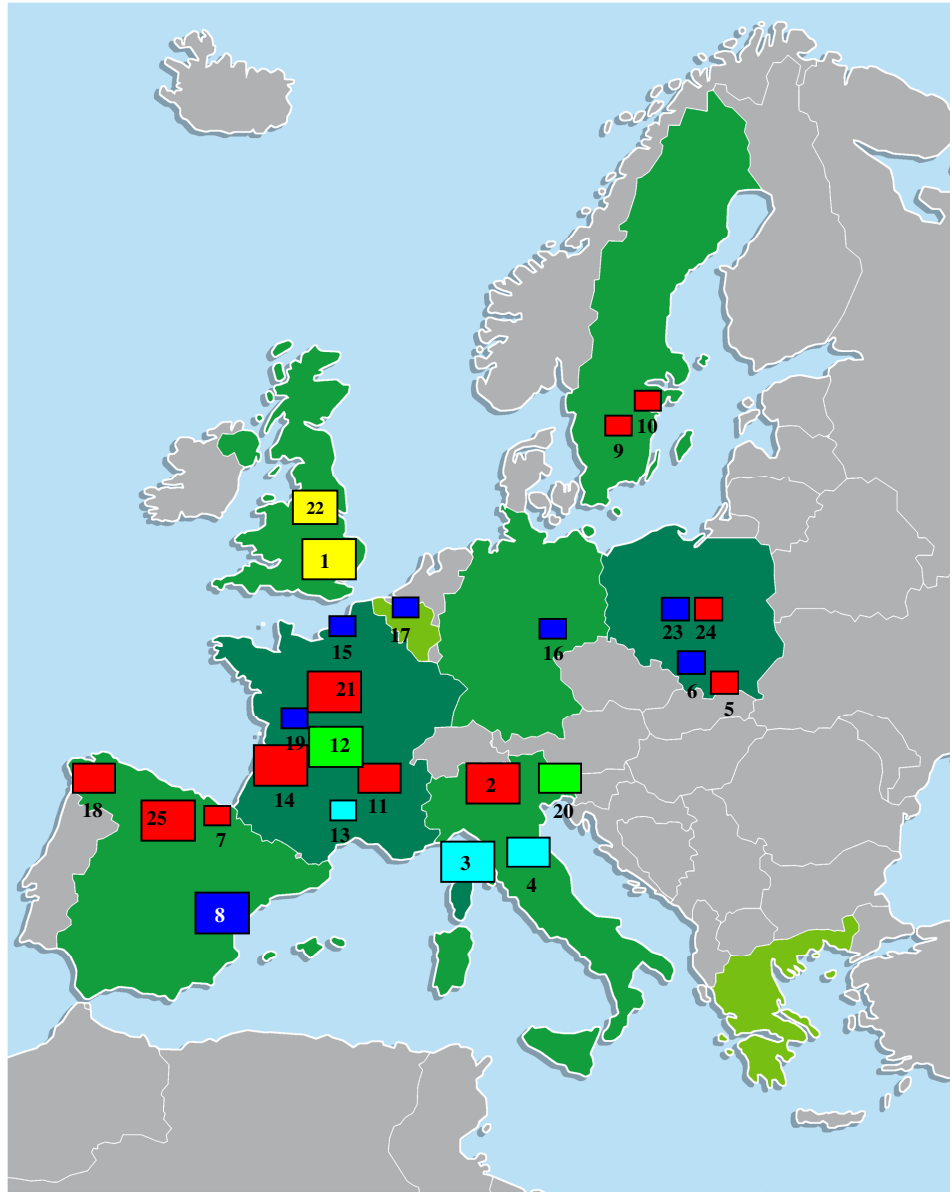
-  < 100 companies AND < 10 000 employees
-  From 100 to 500 companies OR from 10 000 to 25 000 employees
-  > 500 companies OR > 25 000 employees

ACTIVITY SECTOR

-  MICRO-NANOTECHNOLOGY
-  SOFTWARE

- 1) **Opticsvalley** (CRIF - France)
- 2) **System@TIC** (CRIF - France)
- 3) **22@Barcelona** (DGPYME - Spain)
- 4) **Microelectronic** (Dresden - Germany)
- 5) **Hellenic Microelectronics&Embedded Systems** (Eommex - Greece)
- 6) **Technopolis Thessaloniki** (Eommex - Greece)
- 7) **GAIA Telecommunication Cluster of the Basque Country** (Eurobulegoa - Spain)
- 8) **DSP Valley** (IWT - Belgium)
- 9) **L-SEC Leuven Security Excellence Consortium** (IWT- Belgium)
- 10) **VIGC Vlaams Innovatiecentrum voor Grafische Communicatie** (IWT - Belgium)
- 11) **eKlaster-Malopolski Klaster Informatyczny** (PAED - Poland)
- 12) **ICT Pomerania** (PAED - Poland)
- 13) **The Cluster of Multimedia and Information Systems** (PAED - Poland)
- 14) **Electronics enabled products Knowledge Transfer Network** (PERA - UK)
- 15) **ArnoValley** (SVIT - Italy)
- 16) **Nanotecnologie in Toscana** (SVIT - Italy)
- 17) **Minalogic** (VDG - France)
- 18) **Veneto Nanotech Sepa** (VENINN - Italy)
- 19) **LogistikNetz Berlin-Brandenburg e.V.** (ZAB - Germany)
- 20) **SeSamBB Security and Safety made in Berlin Brandenburg** (ZAB - Germany)
- 21) **GEOKomm Networks** (ZAB- Germany)
- 22) **IdentSys** (TSB - Germany)
- 23) **Kista Science City** (Eommex - Sweden)
- 24) **Flanders Institute for logistics** (IWT - Belgium)

INDUSTRIAL MANUFACTURING



LEGEND

SIZE OF THE CLUSTER

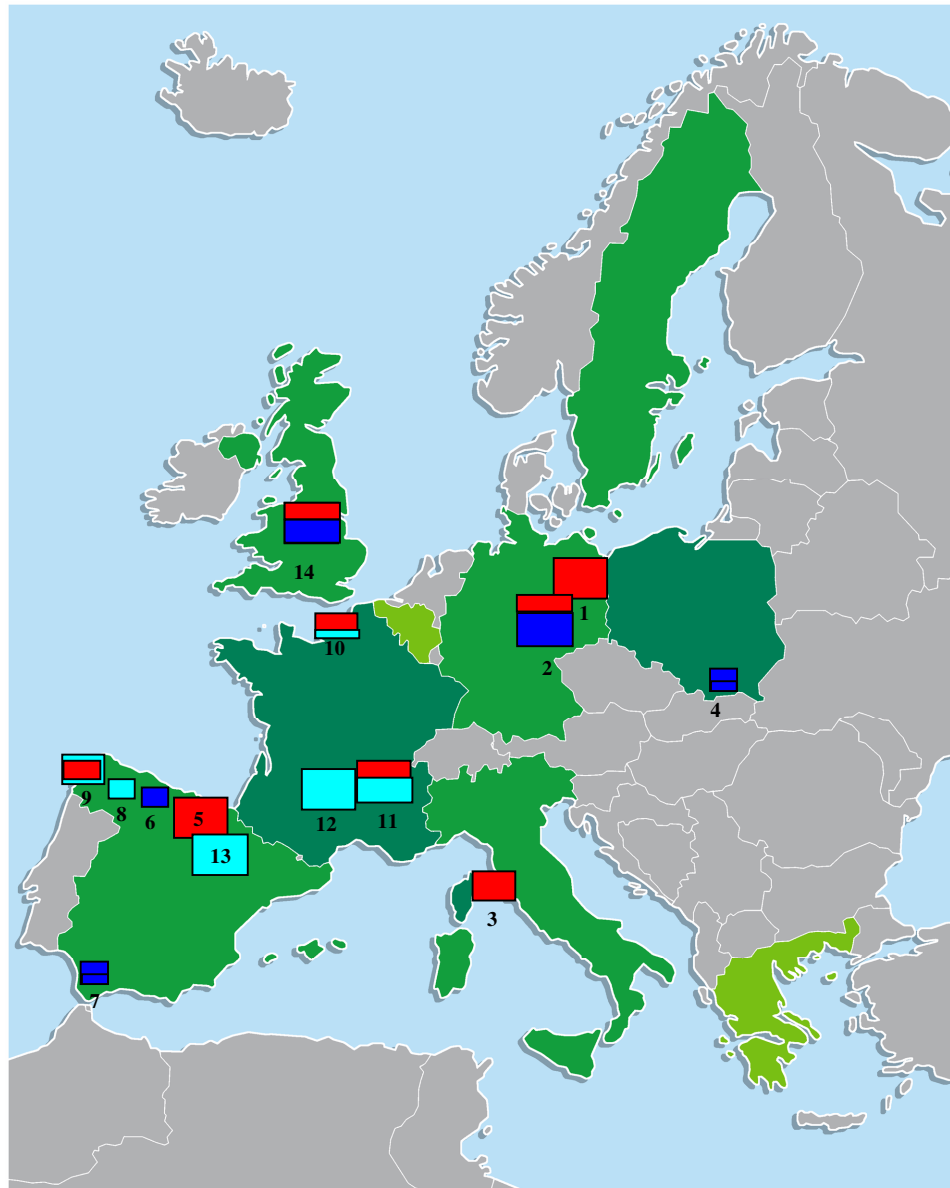
- < 100 companies **AND** < 10 000 employees
- From 100 to 500 companies **OR** from 10 000 to 25 000 employees
- > 500 companies **OR** > 25 000 employees

ACTIVITY SECTOR

- MECHATRONICS-MACHINING/ CUTTING
- TEXTILE
- PLASTICS / RUBBER
- MATERIALS/ FURNITURE/ PRINTING
- FOOD INDUSTRY




- 1) **Food processing Knowledge Transfer Network** (UK- Pera)
- 2) **Mechatronics cluster** (VENNIN - Italy)
- 3) **Industrial textile and clothing district of Prato** (SVIT - Italy)
- 4) **Industrial district of Empoli** (SVIT - Italy)
- 5) **KOM-CAST Innovative industrial cluster** (PAED - Poland)
- 6) **Wielkopolska Furniture Cluster** (PAED - Poland)
- 7) **AFM. Machine Tool Manufacturers' Association of Spain** (Eurobulegoa - Spain)
- 8) **Innovative Business Group of the Ceramic Tiles sector** (DGPYME - Spain)
- 9) **Robotdalen Robot Valley** (Innovationsbron - Sweden)
- 10) **Automotion Region** (Innovationsbron - Sweden)
- 11) **Arve Industries** (VdG - France)
- 12) **Plastipolis** (VdG - France)
- 13) **Techtera** (VdG - France)
- 14) **ViaMeca** (VdG - France)
- 15) **MAUD Materials for Domestic Use** (OSEO - France)
- 16) **Profill.metal** (ZAB - Germany)
- 17) **FLAMAC Flanders' Materials Centre** (IWT - Belgium)
- 18) **CEAGA Galician Cluster of Automotive Companies** (DGPYME - Spain)
- 19) **Pôle Européen de la Céramique** – (OSEO - France)
- 20) **DIMAPLA** (VENNIN - Italy)
- 21) **MOVEO** (CRIF - France)
- 22) **Food and Drink Innovation Network** (UK - Emda)
- 23) **Printing cluster** (Mazovia - Poland)
- 24) **Laser cluster** (Mazovia - Poland)
- 25) **ACICAE Basque country automotive** (Eurobulegoa - Spain)

TRANSPORTATION






LEGEND

SIZE OF THE CLUSTER

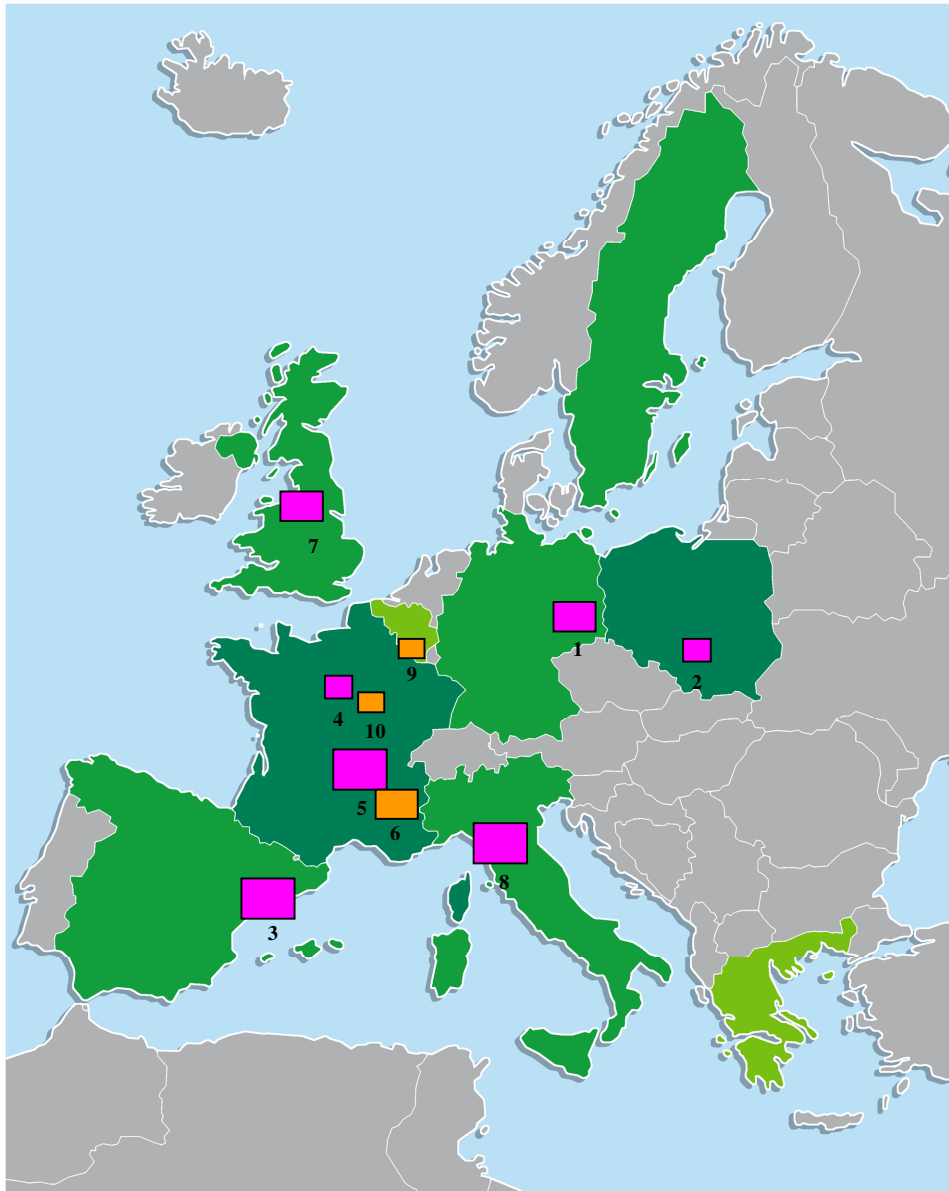
-  < 100 companies **AND** < 10 000 employees
-  From 100 to 500 companies **OR** from 10 000 to 25 000 employees
-  > 500 companies **OR** > 25 000 employees

ACTIVITY SECTOR

-  AUTOMOTIVE/ RAILWAY SYSTEMS
-  ICT MOBILITY
-  AEROSPACE




- 1) **Eco-optimized public transportation** (TSB - Germany)
- 2) **FAV - Transport & Mobility** (TSB - Germany)
- 3) **Automotive cluster of Pisa-Livorno** (SVIT - Italy)
- 4) **Aviation Valley** (PAED – Poland)
- 5) **ACICAE Basque Country Automotive Cluster** (Eurobulegoa - Spain)
- 6) **HEGAN** (Eurobulegoa - Spain)
- 7) **Fundacion Helice** (DGPYME - Spain)
- 8) **Cluster TIL - ITS Euskadi** (DGPYME - Spain)
- 9) **Galician Cluster of Automotive Companies** (DGPYME - Spain)
- 10) **i-Trans** (OSEO - France)
- 11) **Lyon Urban Trucks & Bus 2015** (VdG - France)
- 12) **MOVEO** (CRIF – France)
- 13) **GAIA Telecommunication Cluster of the Basque Country** (Eurobulegoa - Spain)
- 14) **Transport Equipment Innovation Network** (Emda - UK)

LIFE SCIENCE/ BIOTECHNOLOGY



LEGEND

SIZE OF THE CLUSTER

-  < 100 companies AND < 10 000 employees
-  from 100 to 500 companies OR from 10 000 to 25 000 employees
-  > 500 companies OR > 25 000 employees

ACTIVITY SECTOR

-  BIOTECHNOLOGY
-  CHEMISTRY

- 1) **Biotechnology** (City of Dresden - Germany)
- 2) **The Life Science Cluster Krakow** (PAED - Poland)
- 3) **22@Barcelona** (DGPYME - Spain)
- 4) **Genopole** (OSEO - France)
- 5) **Lyon Biopole** (VdG - France)
- 6) **Axelera** (VdG - France)
- 7) **Healthcare Innovation Network** (UK - Emda)
- 8) **ArnoValley** (SVIT - Italy)
- 9) **TNAV Thematic Network of the water sector** (IWT- Belgium)
- 10) **Ville et Mobilité durables** (OSEO - France)