

Digital Scoreboard 2016 and other information relevant for decisions about Digital Innovation Hubs

Spain



Accompanied by the WG1 Report on Digital Innovation Hubs:

<https://ec.europa.eu/futurium/en/content/report-wg1-digital-innovation-hubs-mainstreaming-digital-innovation-across-all-sectors-final>

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Industria Conectada 4.0

- Launched in **2015** by the **Ministry of Economy, Industry and Competitiveness**, the initiative aims at digitising and enhancing competitiveness of Spain's industrial sector.
- It is aligned and complementary to **two national initiatives** approved by the Council of Ministers in 2014:
 - **Digital Agenda**
 - **Agenda for Strengthening the Industrial Sector in Spain**
- **HADA**: an online Industry 4.0 self-assessment tool which provides a high-level assessment of a company's strengths and weaknesses with respect of Industry 4.0
- **ACTIVA INDUSTRIA 4.0**: a specialized and customized consulting support program to be carried out by recognised business and technology consulting firms with experience in Industry 4.0

<http://www.industriaconectada40.gob.es>

<http://www.minetad.gob.es/PortalAyudas/IndustriaConectada/Paginas/Index.aspx>

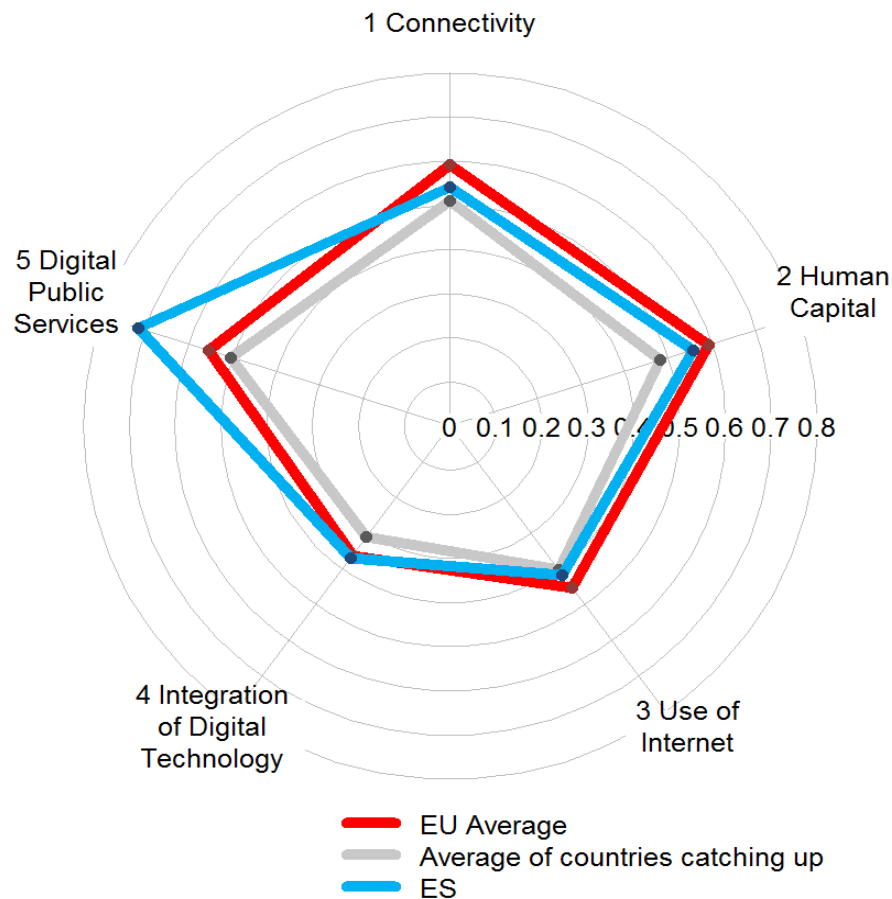
<https://www.eoi.es/es/empresas/industria-40>

Funding

- **45M EUR** will be activated from ESF to support training and quality job creation
- **Public funds** to support projects close to market activities between **50% and 70% of the project budget for SMEs** and between **25% and 50% for large enterprises**
- **ENISA**: a financial instrument between traditional loan and venture capital that does not require guarantees. The credit made available by ENISA for Digital Agenda investments range from **25k - 1.5M EUR**.

For more information please refer to the individual report per Member State on the national and regional initiatives on Digitising European Industry available on <https://ec.europa.eu/futurium/en/implementing-digitising-european-industry-actions/national-initiatives-digitising-industry>

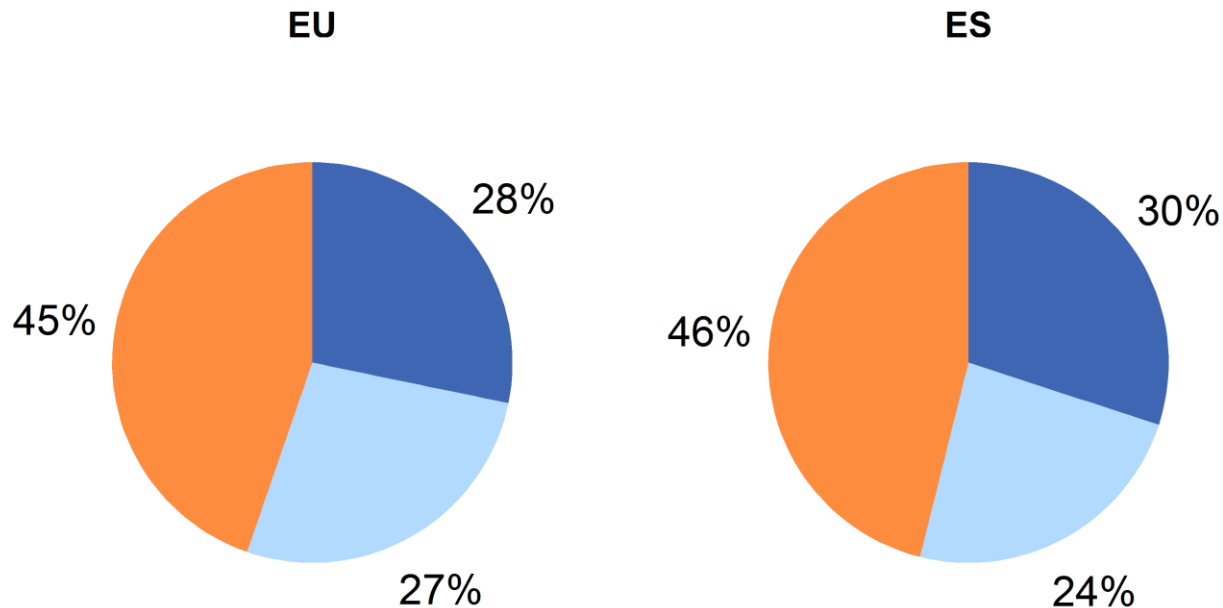
**Spain ranks 15 among EU countries.
It is part of the group of countries that are catching up.**



**In Spain 24% of citizens have basic digital skills (27% in the EU)
and 30% have above basic digital skills (28% in the EU).**

Digital Skills (2015)

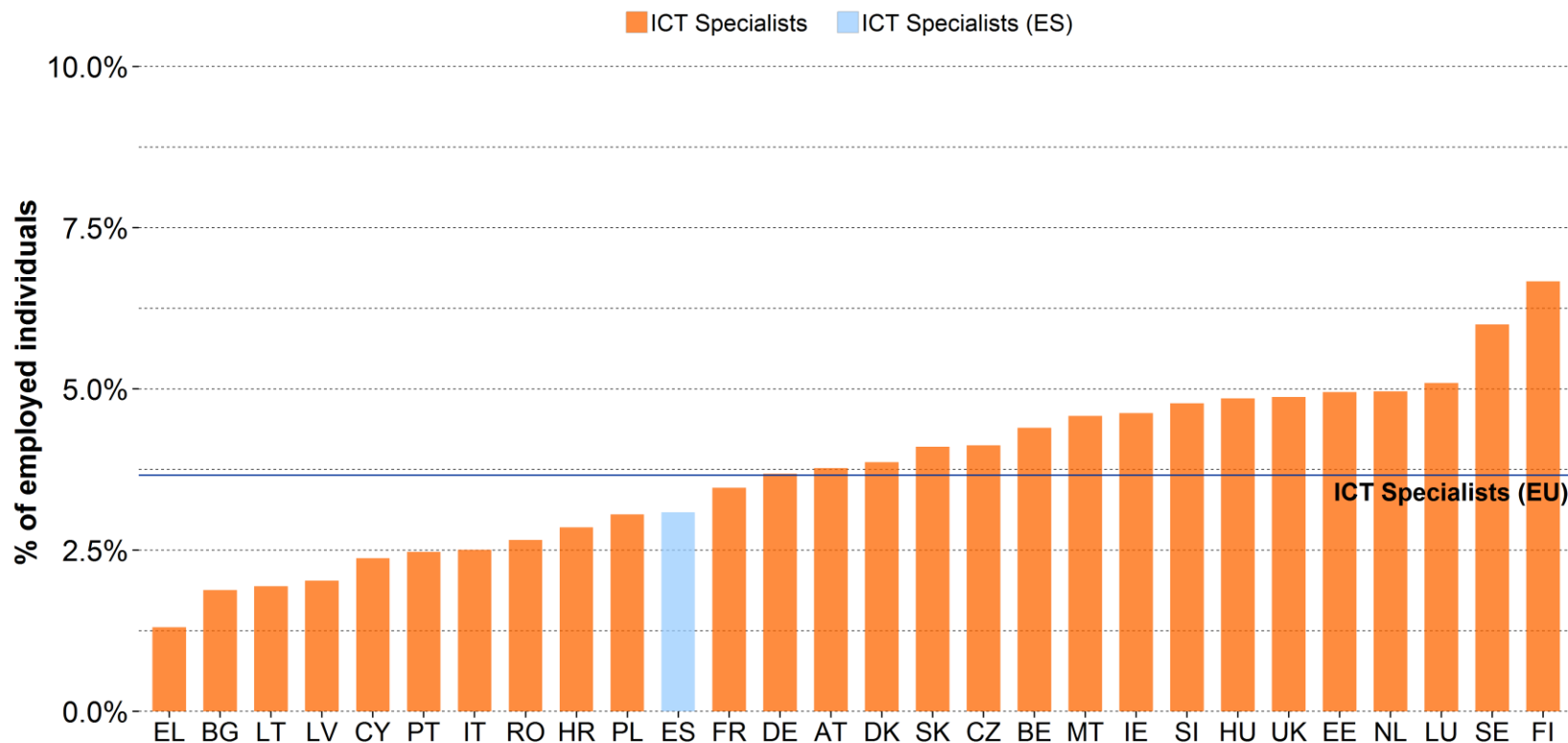
■ Above basic digital skills ■ Basic digital skills ■ Low or no digital skills, or do not use the internet



% of individuals

In Spain ICT Specialists account for 3.1% of the workforce (3.7% in the EU).

ICT Specialists in the workforce (2014)

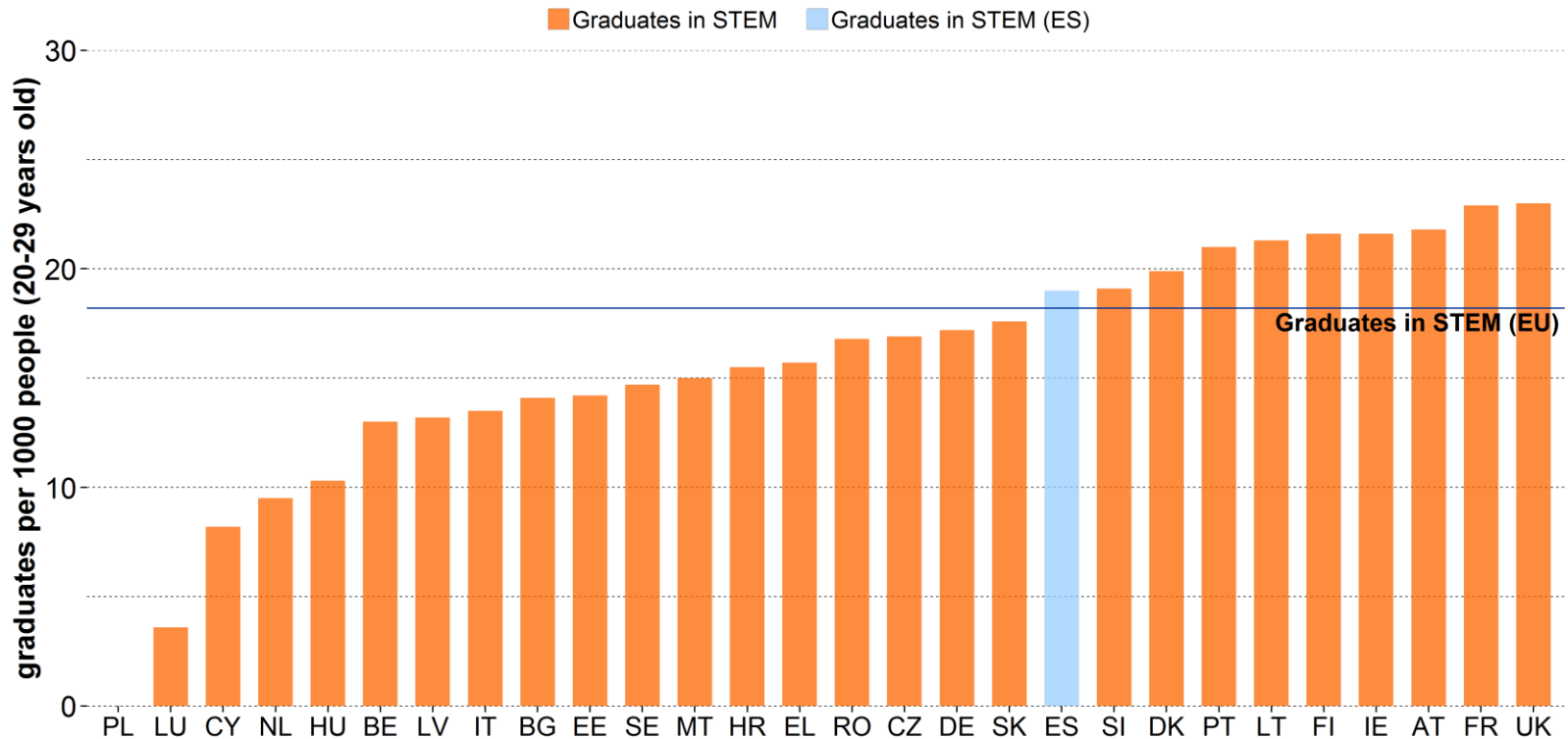


Human Capital: Graduates in STEM (Science, Technology and Mathematics)

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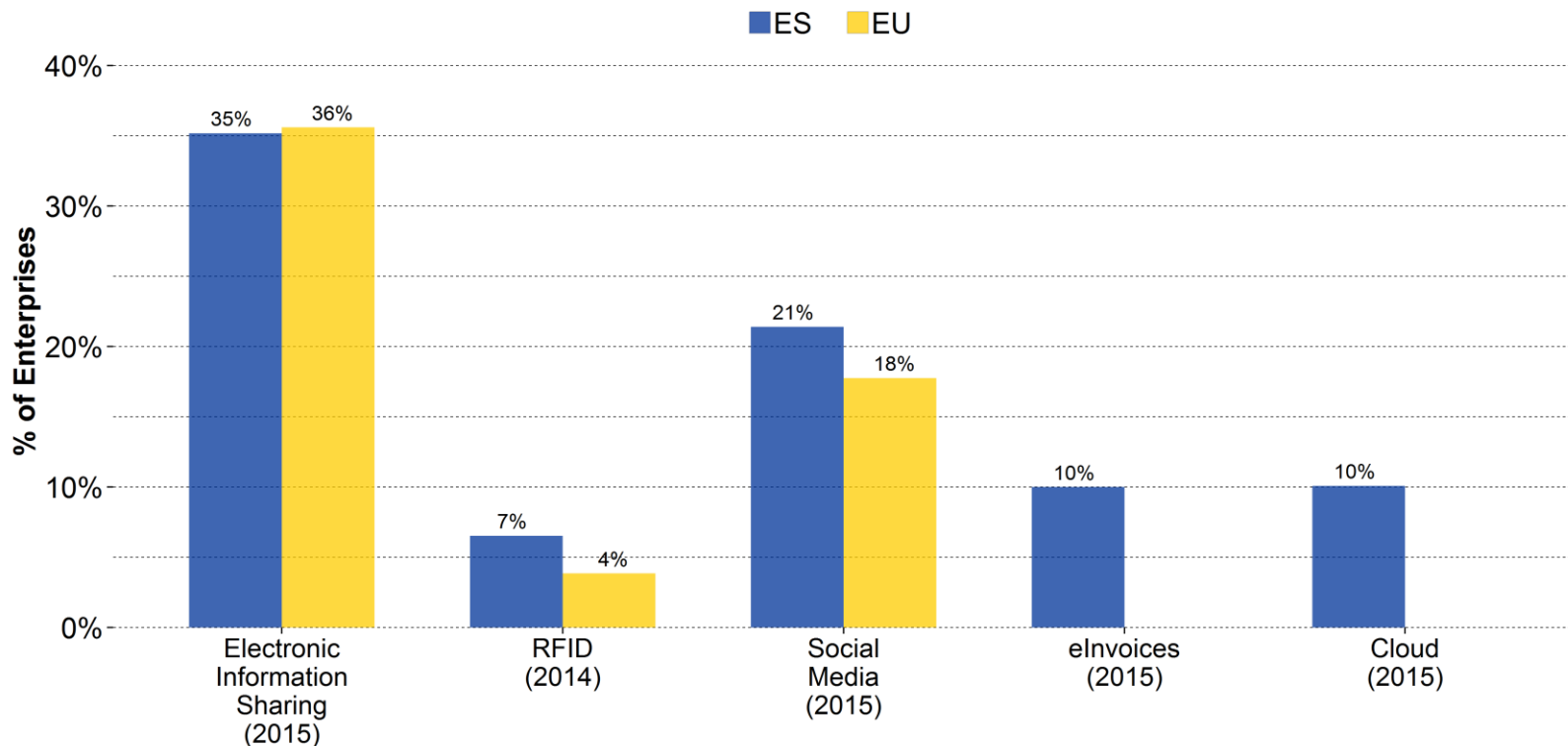
**Spain has 19 graduates in STEM per each 1000 people
aged 20-29 years old (18 in the EU).**

Graduates in Science, Technology and Mathematics (2013)



Businesses in Spain are adopting different digital technologies to enhance productivity, such as sharing internal information electronically or using RFID, eInvoicing, Social Media and Cloud.

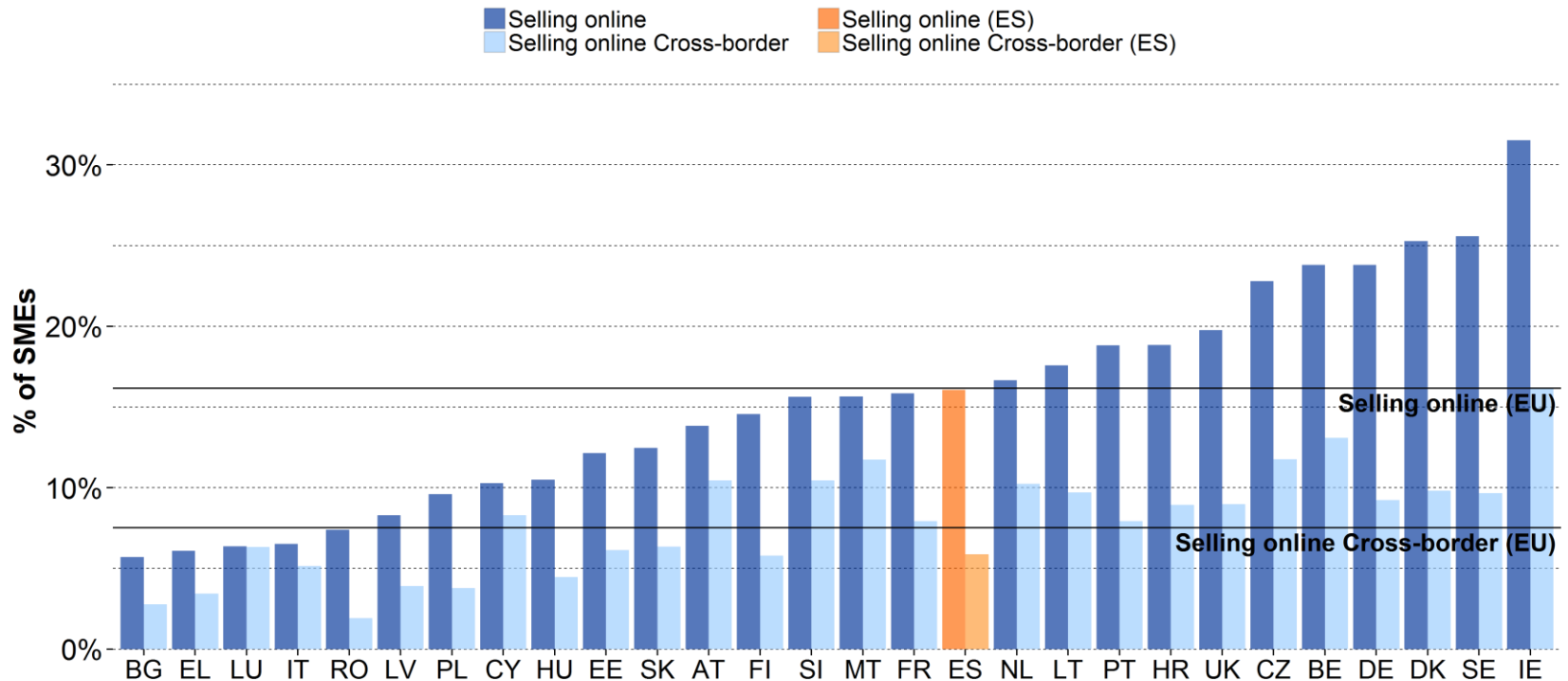
Adoption of Digital Technology by Businesses



In Spain 16% of SMEs sell online (16% in the EU).

5.9% of Spanish SMEs sell online to other EU countries (7.5% in the EU).

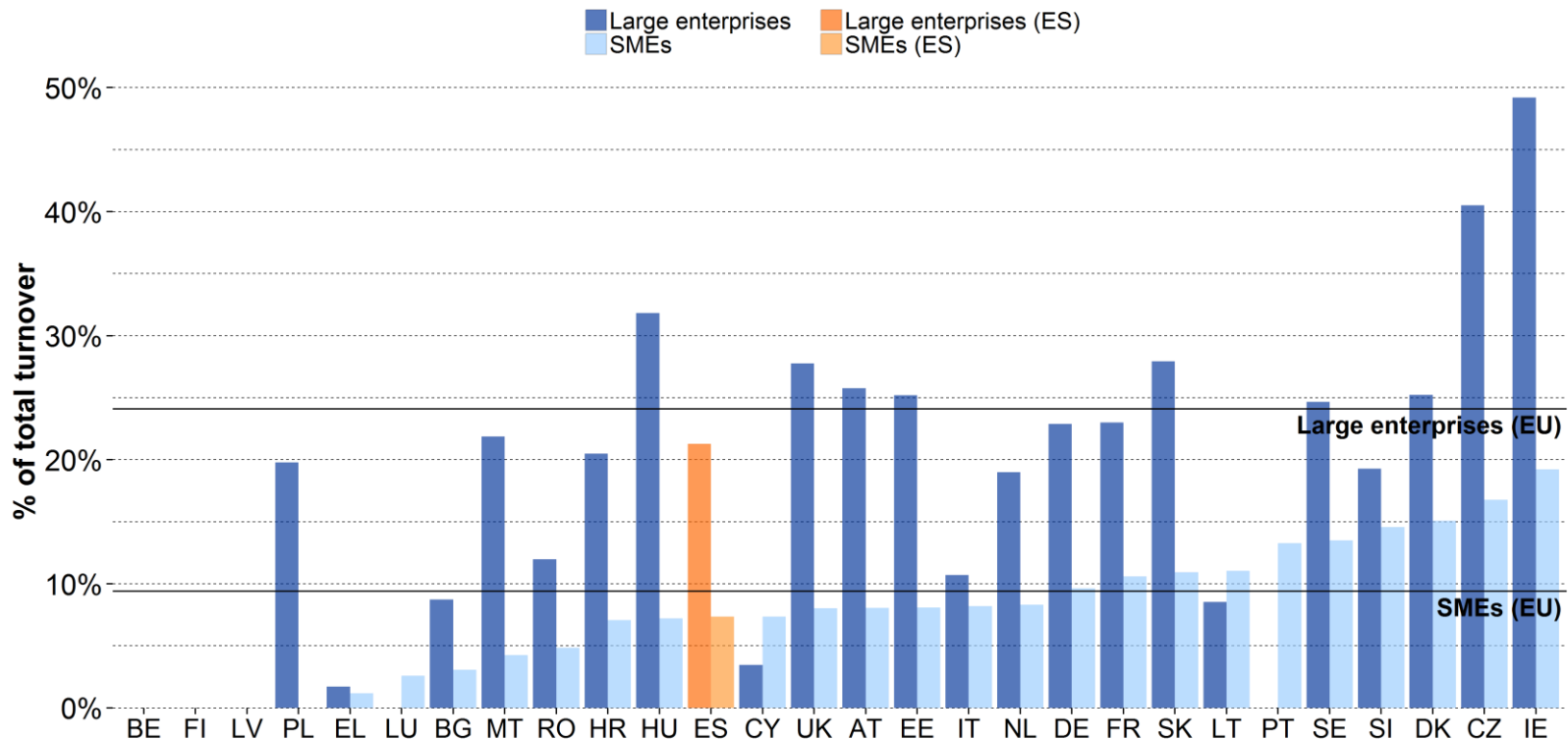
SMEs selling online Overall (2015) vs. Cross-border (2015)



Integration of Digital Technology: SME Turnover from eCommerce

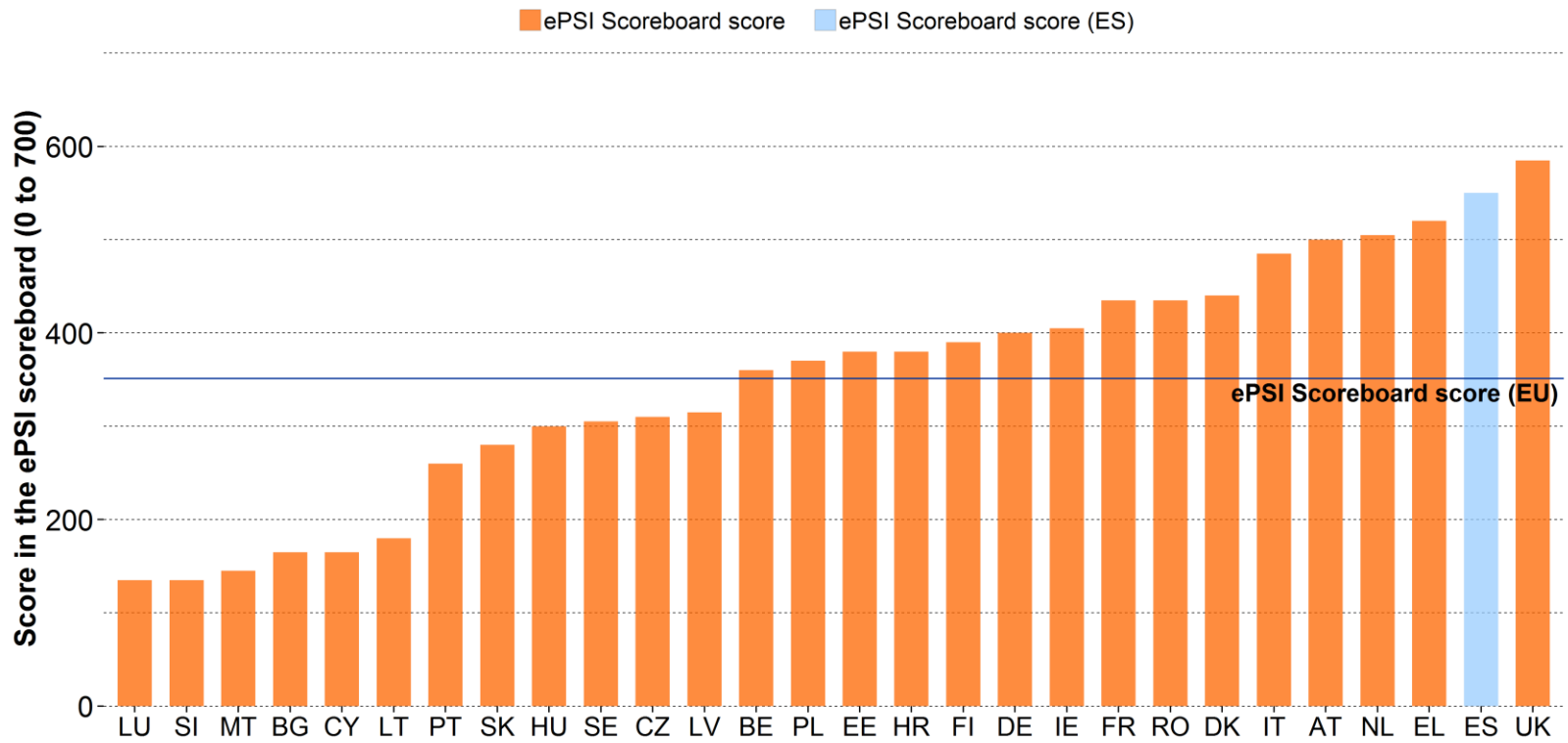
SMEs in Spain obtain on average 7.3% of their turnover from eCommerce (9.4% in the EU). Large enterprises derive on average 21% of their turnover from eCommerce (24% in the EU).

Turnover from eCommerce (2015)



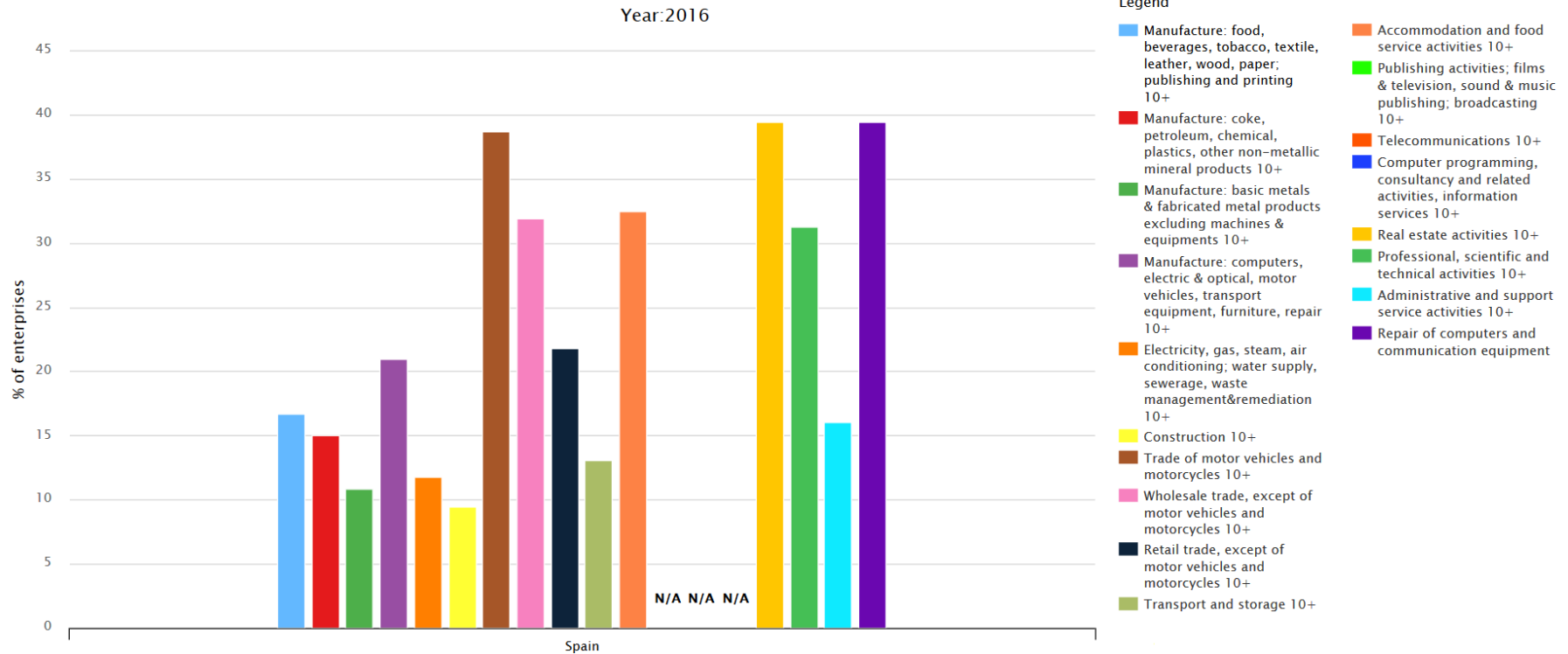
Spain scores 550 out of 700 in the European Public Sector Information scoreboard, against an overall score of 351 out of 700 for the European Union.

Open Data (2015)



Enterprises with high level of Digital Intensity by economic sectors in Spain

Enterprises with High levels of Digital Intensity, by Economic sectors (17 Nace groups)



Legend

- Manufacture: food, beverages, tobacco, textile, leather, wood, paper; publishing and printing 10+
- Manufacture: coke, petroleum, chemical, plastics, other non-metallic mineral products 10+
- Manufacture: basic metals & fabricated metal products excluding machines & equipments 10+
- Manufacture: computers, electric & optical, motor vehicles, transport equipment, furniture, repair 10+
- Electricity, gas, steam, air conditioning; water supply, sewerage, waste management & remediation 10+
- Construction 10+
- Trade of motor vehicles and motorcycles 10+
- Wholesale trade, except of motor vehicles and motorcycles 10+
- Retail trade, except of motor vehicles and motorcycles 10+
- Transport and storage 10+
- Accommodation and food service activities 10+
- Publishing activities; films & television, sound & music publishing; broadcasting 10+
- Telecommunications 10+
- Computer programming, consultancy and related activities, information services 10+
- Real estate activities 10+
- Professional, scientific and technical activities 10+
- Administrative and support service activities 10+
- Repair of computers and communication equipment

Sectors where less than 30% of the companies have a high level of digital intensity

- Manufacture: food, beverages, tobacco, textile, leather, wood, paper; publishing and printing 10+
- Manufacture: coke, petroleum, chemical, plastics, other non-metallic mineral products 10+
- Manufacture: basic metals & fabricated metal products excluding machines & equipment 10+
- Manufacture: computers, electric & optical, motor vehicles, transport equipment, furniture, repair 10+
- Electricity, gas, steam, air conditioning; water supply, sewerage, waste management & remediation
- Construction 10+
- Retail trade, except of motor vehicles and motorcycles 10+
- Transport and storage 10+
- Administrative and support service activities 10+

Sectors where more than 30% of the companies have a high level of digital intensity:

- Trade of motor vehicles and motorcycles 10+
- Wholesale trade, except of motor vehicles and motorcycles 10+
- Accommodation and food service activities 10+
- Real estate activities 10+
- Professional, scientific and technical activities 10+
- Repair of computers and communication equipment

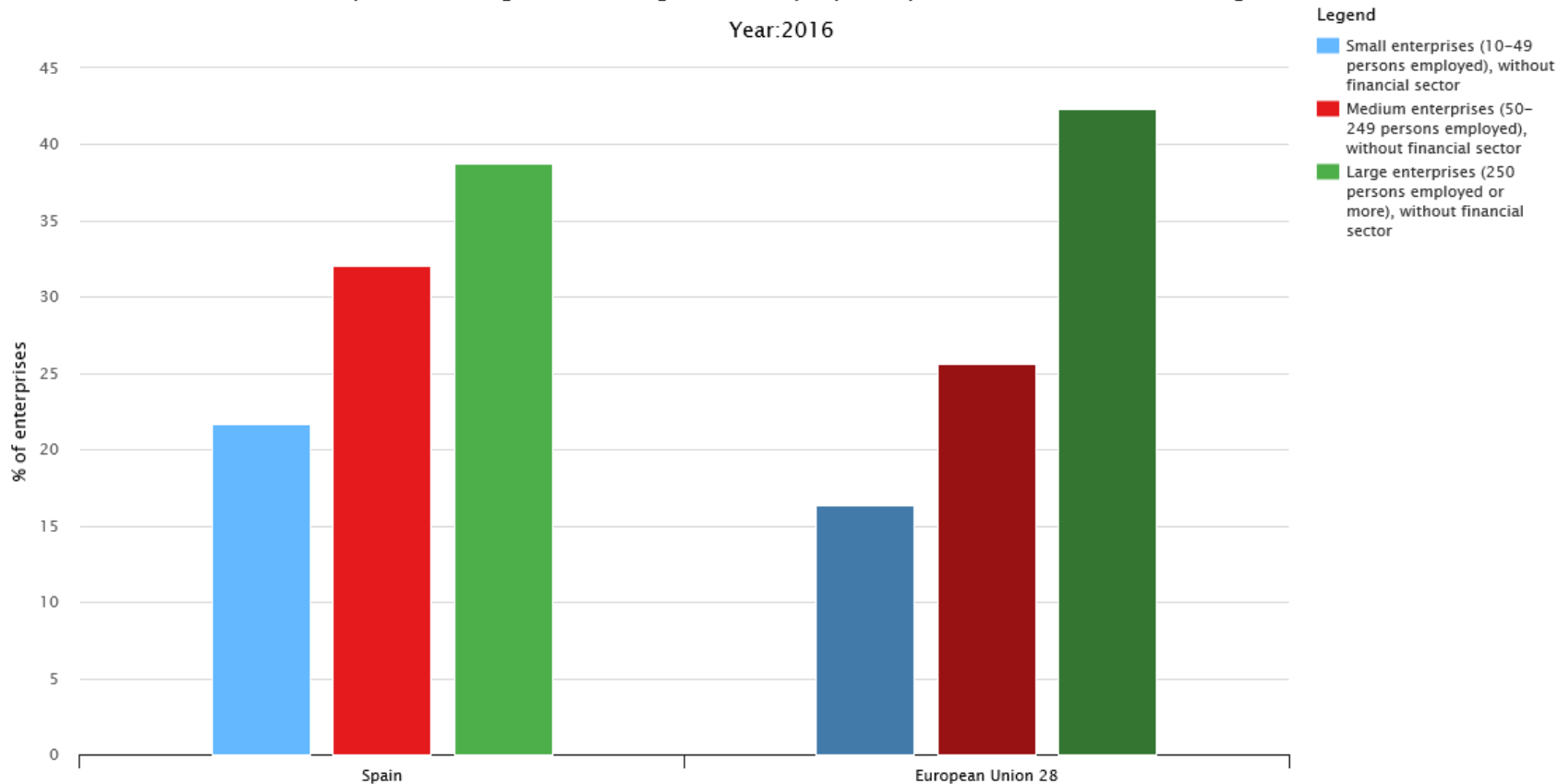
http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={%22indicator-group%22:%22ebusiness%22,%22indicator%22:%22e_di_hivhi%22,%22breakdown-group%22:%22econsector%22,%22unit-measure%22:%22percent%22,%22time-period%22:%222016%22,%22ref-area%22:%22ES%22}

Enterprises with high levels of digital intensity, by Enterprise size

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Enterprises with High levels of Digital Intensity, by Enterprise size (Small, Medium, Large)

Year:2016



European Commission, Digital Scoreboard

[http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={"indicator-group":"ebusiness","indicator":"e di hivhi","breakdown-group":"byENTsize s m l","unit-measure":"pc ent","time-period":"2016","ref-area":\["EU28","ES"\]}](http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={)

Digital Innovation Hubs Catalogue

The Spain case

European Commission



SMART SPECIALISATION PLATFORM

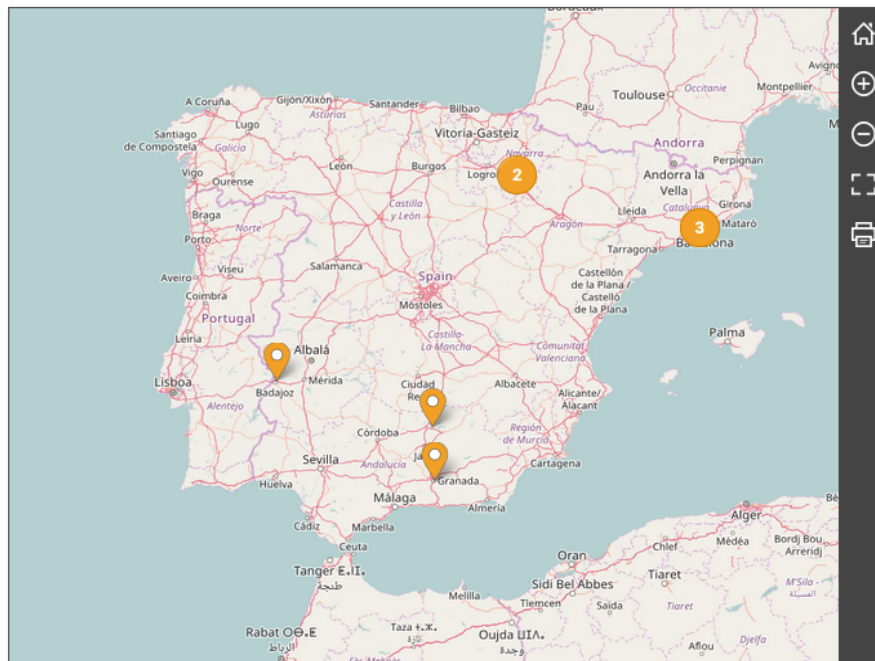


European Commission / Smart Specialisation Platform / Tools / Digital Innovation Hubs

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Technical Competences

Services Provided

Focus on TRL

Market sectors

- Select all
- Agriculture, hunting and forestry
- Fishing
- Mining and quarrying
- Electricity, gas and water supply
- Construction
- Wholesale and retail trade
- Hotels and restaurants
- Transport, storage and communication
- Financial intermediation
- Real estate, renting and business activities
- Public administration and defence

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[Export Hubs to csv](#)

Hub Name	Location	Country	Contact	Phone	Email	Website
Catalunya Industry 4.0	Av Universitat Autònoma 23, 8290, Cerdanyola del Vallès Spain	Spain	Liceth Rebolledo	+34 954 47 00	✉	
Cluster Association "Granada Plaza Tecnológica y Biotecnológica", On	C/. Maestro Montero 23, 18004, Granada	Spain	Antonio Alcántara López	+34 958 53 50 41	✉	🌐

The version available presents:

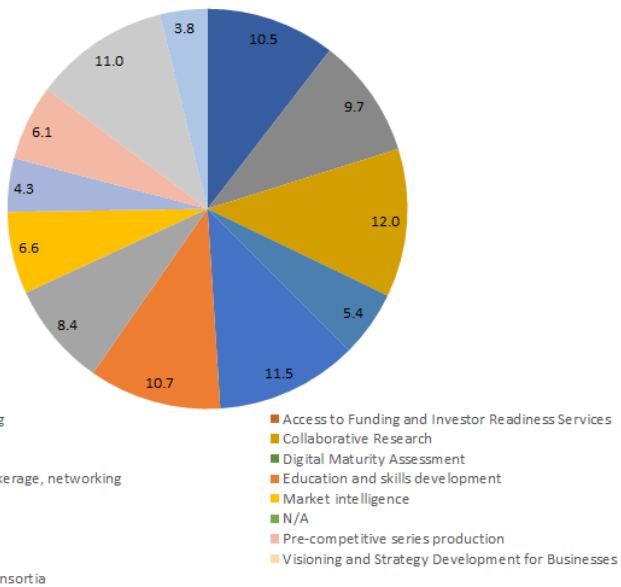
- Fact-sheets with profile, contact data, service examples for regional, national, and EU-supported DIHs
- Map-based search tool by technical competences, market sector, services

<http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>

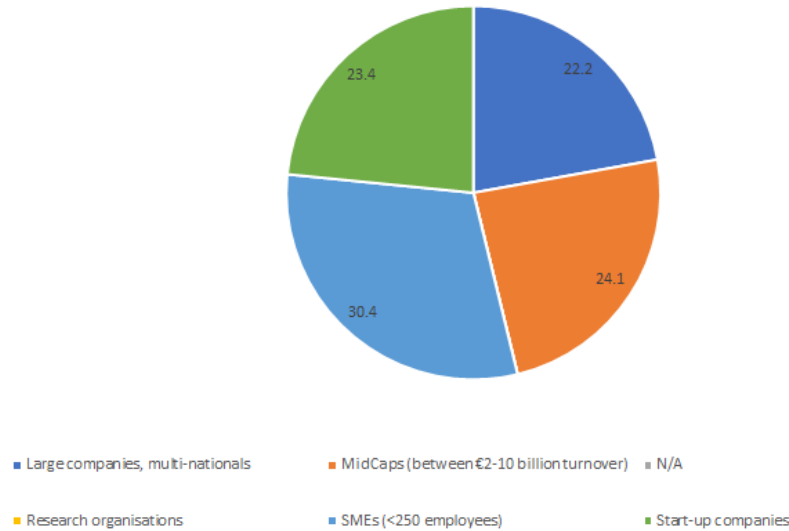
JRC-B3-DIH@ec.europa.eu

Services provided and types of customers supported by DIHs in Spain - Analysis

Types of services provided (%)



Types of customers supported (%)



The analysis of the data presented was conducted by TNO, the detailed data is provided in the Catalogue of DIHs available on: <http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>

Competence centers/DIHs funded by EU projects in Spain in H2020 [1-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
FoF-09-2015	Fortissimo 2	36	31/10/2018	MADERAS BESTEIRO SL	PARTICIPANT	MADERAS	PRIVATE	No
FoF-09-2015	Fortissimo 2	36	31/10/2018	ETXE-TAR, S.A.	PARTICIPANT	ETX	PRIVATE	No
FoF-09-2015	Fortissimo 2	36	31/10/2018	ENGINE POWER COMPONENTS GROUP EUROPE SL	PARTICIPANT	EPC	PRIVATE	No
FoF-09-2015	Fortissimo 2	36	31/10/2018	FUNDACION CENTRO DE TECNOLOGIAS DE INTERACCION VISUAL Y COMUNICACIONES VICOMTECH	PARTICIPANT	VICOM	PRIVATE	Yes
FoF-09-2015	Fortissimo 2	36	31/10/2018	TRIMEK SA	PARTICIPANT	TRIMEK	PRIVATE	No
FoF-09-2015	Fortissimo 2	36	31/10/2018	ASOCIACION DE INVESTIGACION METALURGICA DEL NOROESTE	PARTICIPANT	AIMEN	PRIVATE	Yes
FoF-09-2015	Fortissimo 2	36	31/10/2018	FUNDACION PUBLICA GALLEGA CENTRO TECNOLOGICO DE SUPERCOMPUTACION DE GALICIA	PARTICIPANT	CESGA	PRIVATE	N/A
FoF-09-2015	Fortissimo 2	36	31/10/2018	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	PARTICIPANT	USC	PUBLIC	Yes
FoF-09-2015	Fortissimo 2	36	31/10/2018	ATOS SPAIN SA	PARTICIPANT	ATOS	PRIVATE	No
FoF-09-2015	BEinCPPS	36	31/10/2018	HOP UBIQUITOUS SL	PARTICIPANT	HOPU	PRIVATE	No
FoF-09-2015	BEinCPPS	36	31/10/2018	MAIER TECHNOLOGY CENTRE S COOP	PARTICIPANT	MTC	PRIVATE	Yes
FoF-09-2015	BEinCPPS	36	31/10/2018	TRIMEK SA	PARTICIPANT	TRIMEK	PRIVATE	No
FoF-09-2015	BEinCPPS	36	31/10/2018	INSTITUTO TECNOLOGICO DE INFORMATICA	PARTICIPANT	ITI	PRIVATE	Yes
FoF-09-2015	BEinCPPS	36	31/10/2018	ASOCIACION DE EMPRESAS TECNOLOGICAS INNOVALIA	PARTICIPANT	INNO	PRIVATE	Yes
FoF-09-2015	I4MS-Growth	30	28/02/2018	CONSULTORES DE AUTOMATIZACION Y ROBOTICA S.A.	PARTICIPANT	CARSA	PRIVATE	No
FoF-09-2015	I4MS-Growth	30	28/02/2018	ASOCIACION DE EMPRESAS TECNOLOGICAS INNOVALIA	COORDINATOR	INNOVALIA	PRIVATE	Yes
FoF-09-2015	HORSE	54	30/04/2020	ROBERT BOSCH ESPANA FABRICA CASTELLET SA	PARTICIPANT	BOS	PRIVATE	No
FoF-09-2015	HORSE	54	30/04/2020	ASOCIACION NACIONAL DE FABRICANTES DE BIENES DE EQUIPO	PARTICIPANT	SER	PRIVATE	No



Competence centers/DIHs funded by EU projects in Spain in H2020 [2-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
ICT-02-2014	SMARTER-SI	36	31/01/2018	IKERLAN SCL	PARTICIPANT	IKER	PRIVATE	Yes
ICT-02-2014	GateOne	36	31/12/2017	IKERLAN SCL	PARTICIPANT	IKERLAN-IK4	PRIVATE	Yes
ICT-04-2017	TETRAMAX	48	31/08/2021	UNIVERSITAT POLITECNICA DE CATALUNYA	PARTICIPANT	UPC	PUBLIC	Yes
ICT-04-2017	SmartEEs	36	13/09/2020	FUNDACIO EURECAT	PARTICIPANT	EUT	PRIVATE	Yes
ICT-04-2017	SmartEEs	36	13/09/2020	FUNDACIO EURECAT	PARTICIPANT	EUT	PRIVATE	Yes
ICT-04-2017	FED4SAE	36	31/08/2020	UNIVERSIDAD DE CANTABRIA	PARTICIPANT	UNICAN	PUBLIC	Yes
ICT-15-2014	ODINE	30	31/07/2017	WAYRA INVESTIGACION Y DESARROLLO SL	PARTICIPANT	WAYRA		No
FOF-12-2017	AMable	48	31/08/2021	ASOCIACION DE INVESTIGACION METALURGICA DEL NOROESTE	PARTICIPANT	AIMEN	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	CISCO SYSTEMS INTERNATIONAL B. V.	PARTICIPANT	CISCO	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	EUROPEAN FEDERATION FOR WELDING JOINING AND CUTTING	PARTICIPANT	EFW	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	COORDINATOR	Fraunhofer	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	FREDERICK RESEARCH CENTER	PARTICIPANT	FRC	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	INDUSTRIAL DATA SPACE EV	PARTICIPANT	IDS	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	INSPIRE AG FUR MECHATRONISCHE PRODUKTIONSSYSTEME UND FERTIGUNGSTECHNIK	PARTICIPANT	INSPIRE	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	KEEN BULL SAGL	PARTICIPANT	KB	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	LORTEK S COOP	PARTICIPANT	LORTEK	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	PARTICIPANT	TNO	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	PANEPISTIMIO PATRON	PARTICIPANT	LMS	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	POLITECHNIKA WROCLAWSKA	PARTICIPANT	PWR	PRIVATE	No



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Competence centers/DIHs funded by EU projects in Spain in H2020 [3-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
FOF-12-2017	AMable	48	31/08/2021	POLITECNICO DI TORINO	PARTICIPANT	POLITO	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	ROLAND BERGER GMBH	PARTICIPANT	ROLAND BERGER	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	SCUOLA UNIVERSITARIA PROFESSIONALEDELLA SVIZZERA ITALIANA	PARTICIPANT	SUPSI	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	SIRRIS HET COLLECTIEF CENTRUM VAN DE TECHNOLOGISCHE INDUSTRIE	PARTICIPANT	SIRRIS	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	Teknologian tutkimuskeskus VTT Oy	PARTICIPANT	VTT	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	TEKNOLOGISK INSTITUT	PARTICIPANT	DTI	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	THE MANUFACTURING TECHNOLOGY CENTRE LIMITED LBG	PARTICIPANT	MTC	PRIVATE	No
FOF-12-2017	AMable	48	31/08/2021	TWI LIMITED	PARTICIPANT	TWI	PRIVATE	Yes
FOF-12-2017	AMable	48	31/08/2021	ZABALA INNOVATION CONSULTING, S.A.	PARTICIPANT	ZABALA	PRIVATE	Yes
FOF-12-2017	I4MS-Go	30	29/02/2020	AXENCIA GALEGA DE INNOVACION	PARTICIPANT	GAIN	PRIVATE	No
FOF-12-2017	I4MS-Go	30	29/02/2020	FIWARE FOUNDATION EV	PARTICIPANT	FIF	PUBLIC	No
FOF-12-2017	I4MS-Go	30	29/02/2020	FORENINGEN MADE	PARTICIPANT	MADE	PUBLIC	No
FOF-12-2017	I4MS-Go	30	29/02/2020	FUNDACIO BARCELONA MOBILE WORLD CAPITAL FOUNDATION	PARTICIPANT	MWC	PUBLIC	No
FOF-12-2017	I4MS-Go	30	29/02/2020	FUNDINGBOX ACCELERATOR SP ZOO	COORDINATOR	FBOX	PUBLIC	No
FOF-12-2017	L4MS	42	31/03/2021	ASOCIATIA PRODUCATORILOR DE MOBILA DIN ROMANIA	PARTICIPANT	APMR	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	AUTOMATISMOS Y SISTEMAS DE TRANSPORTE INTERNO SA	PARTICIPANT	ASTI	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	CHEMI-PHARM AS	PARTICIPANT	CHEMI	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	ENGINEERING - INGEGNERIA INFORMATICA SPA	PARTICIPANT	ENG	PRIVATE	Missing
FOF-12-2017	L4MS	42	31/03/2021	ENGINO.NET LTD	PARTICIPANT	ENGINO	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	EUROPEAN DYNAMICS ADVANCED SYSTEMSOF TELECOMMUNICATIONS INFORMATICS AND TELEMATICS SA	PARTICIPANT	ED	PRIVATE	No



Competence centers/DIHs funded by EU projects in Spain in H2020 [4-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
FOF-12-2017	L4MS	42	31/03/2021	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	PARTICIPANT	IML	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	FUNDACIO BARCELONA MOBILE WORLD CAPITAL FOUNDATION	PARTICIPANT	FMWC	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	FUNDINGBOX ACCELERATOR SP ZOO	PARTICIPANT	FBOX	PRIVATE	Missing
FOF-12-2017	L4MS	42	31/03/2021	HERMIA YRITYSKEHITYS OY	PARTICIPANT	HBD	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	INOVACIJSKI CENTAR NIKOLA TESLA	PARTICIPANT	ICENT	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	KINE ROBOT SOLUTIONS OY	PARTICIPANT	KINE	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	LIETUVOS ROBOTIKOS ASOCIACIJA	PARTICIPANT	LRA	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	MURAPLAST d.o.o.	PARTICIPANT	MP	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	OU IMECC	PARTICIPANT	IMECC	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	PANNON GAZDASAGI HALOZAT EGYESULET	PARTICIPANT	PBN	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	POLITECNICO DI MILANO	PARTICIPANT	POLIMI	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	TECHNOLOGIKO PANEPISTIMIO KYPROU	PARTICIPANT	CUT	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	Teknologian tutkimuskeskus VTT Oy	COORDINATOR	VTT	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	UDVIKLING FYN PS	PARTICIPANT	OR	PRIVATE	No
FOF-12-2017	L4MS	42	31/03/2021	VISUAL COMPONENTS OY	PARTICIPANT	VIS	PRIVATE	No
FOF-12-2017	MIDIH	36	30/09/2020	ASOCIACION DE EMPRESAS TECNOLOGICAS INNOVALIA	PARTICIPANT	INNOVALIA	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	ATOS SPAIN SA	PARTICIPANT	ATOS SPAIN SA	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	CEFRIEL - SOCIETA CONSORTILE A RESPONSABILITA LIMITATA	PARTICIPANT	CEFRIEL	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	CENTRO RICERCHE FIAT SCPA	PARTICIPANT	CRF	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	EIT DIGITAL	COORDINATOR	EIT DIGITAL	PRIVATE	Yes



Competence centers/DIHs funded by EU projects in Spain in H2020 [5-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
FOF-12-2017	MIDIH	36	30/09/2020	ENGINEERING - INGEGNERIA INFORMATICA SPA	PARTICIPANT	ENG	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	FIWARE FOUNDATION EV	PARTICIPANT	FIWARE	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	FORTISS GMBH	PARTICIPANT	FORTISS	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	PARTICIPANT	Fraunhofer HOP UBIQUITOUS	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	HOP UBIQUITOUS SL	PARTICIPANT	UBIQUITOUS	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	INDUSTRIAL DATA SPACE EV	PARTICIPANT	IDSA	PRIVATE	No
FOF-12-2017	MIDIH	36	30/09/2020	INSTITUT MINES-TELECOM	PARTICIPANT	IMT	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	INSTYTUT CHEMII BIOORGANICZNEJ POLSKIEJ AKADEMII NAUK	PARTICIPANT	PSNC	PRIVATE	No
FOF-12-2017	MIDIH	36	30/09/2020	IRISH MANUFACTURING RESEARCH COMPANY LIMITED BY GUARANTEE	PARTICIPANT	IMR	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	LULEA TEKNISKA UNIVERSITET	PARTICIPANT	LTU	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	NUEVA HERRAMIENTA DE CORTE, S.A.	PARTICIPANT	NECO	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	POLITECNICO DI MILANO	PARTICIPANT	POLIMI	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	PRIVREDNO DRUSTVO ZA PRUZANJE USLUGA ISTRAZIVANJE I RAZVOJ NISSATECH INNOVATION CENTRE DOO	PARTICIPANT	Nissa	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	TECHNICKA UNIVERZITA V KOSICIACH	PARTICIPANT	TUKE	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	Teknologian tutkimuskeskus VTT Oy	PARTICIPANT	VTT	PRIVATE	Yes
FOF-12-2017	MIDIH	36	30/09/2020	UNIVERSITY OF STRATHCLYDE	PARTICIPANT	USTRAT	PRIVATE	Yes
ICT-05-2017	ALOHA	36	31/12/2020	CA TECHNOLOGIES DEVELOPMENT SPAIN SA	PARTICIPANT	CA	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH	PARTICIPANT	ETHZ	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	IBM ISRAEL - SCIENCE AND TECHNOLOGY LTD	PARTICIPANT	IBM	PRIVATE	No



Competence centers/DIHs funded by EU projects in Spain in H2020 [6-6]

Project Topic Code	Project Acronym	Project Duration	Project End Date	Participant Legal Name	Participant Role	Participant Short Name	Core Legal Entity Type	Research Organisation?
ICT-05-2017	ALOHA	36	31/12/2020	MedyMatch Technology, Ltd.	PARTICIPANT	MEDYMATCH	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	PKE Electronics AG	PARTICIPANT	PKE	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	PLURIBUS ONE SRL	PARTICIPANT	PLURIBUS	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	SANTER REPLY SPA	PARTICIPANT	REPLY	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	SOFTWARE COMPETENCE CENTER HAGENBERG GMBH	PARTICIPANT	SCCH	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	STMICROELECTRONICS SRL	COORDINATOR	STM	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	SYSTMATA YPOLOGISTIKIS ORASHS IRIDA LABS AE	PARTICIPANT	IRIDA	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	UNIVERSITA DEGLI STUDI DI CAGLIARI	PARTICIPANT	UNICA	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	UNIVERSITA DEGLI STUDI DI SASSARI	PARTICIPANT	UniSS	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	UNIVERSITEIT LEIDEN	PARTICIPANT	UL	PRIVATE	No
ICT-05-2017	ALOHA	36	31/12/2020	UNIVERSITEIT VAN AMSTERDAM	PARTICIPANT	UVA	PRIVATE	No

Competence centers/DIHs funded by EU projects in Spain in FP7 [1-2]

Project Number	Project Acronym	Project Duration	Project Start Date	Project End Date	Project Number of Participants	Participant Short Name	Participant Legal Name	Participant Role	Organisation Type
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	GRVC	UNIVERSIDAD DE SEVILLA	Participant	HES
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	UPV/EHU	UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO	Participant	HES
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	TEK	UNIBERTSITATEA	Participant	REC
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	FADA-CATEC	FUNDACION TEKNIKER	Participant	REC
608886	CloudSME	33	01-Jul-2013	31-Mar-2016	29	UNIZAR	FUNDACION ANDALUZA PARA EL DESARROLLO	Participant	HES
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	CIMNE	AEROESPACIAL	Participant	REC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	ICMAB	UNIVERSIDAD DE ZARAGOZA	Participant	REC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	UDC	CENTRE INTERNACIONAL DE METODES NUMERICOS	Participant	HES
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	UNIZAR	EN INGENYERIA	Participant	HES
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	CESGA	AGENCIA ESTATAL CONSEJO SUPERIOR DE	Participant	PUB
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	AIMEN	INVESTIGACIONES CIENTIFICAS	Participant	REC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	UPC	UNIVERSIDADE DA CORUNA	Participant	HES
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	CARTIF	UNIVERSIDAD DE ZARAGOZA	Participant	REC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	AIMEN	FUNDACION PUBLICA GALLEGA CENTRO	Participant	REC
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	CIMNE	TECNOLOGICO DE SUPERCOMPUTACION DE	Participant	REC
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	UNIZAR	GALICIA	Participant	HES
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	ITAINNOVA	ASOCIACION DE INVESTIGACION METALURGICA	Participant	REC
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	CSUC	DEL NOROESTE	Participant	PUB
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	ITECAM	CENTRE INTERNACIONAL DE METODES NUMERICOS	Participant	REC
609306	INTEFIX	36	01-Jul-2013	30-Jun-2016	33	IDEKO	EN INGENYERIA	Participant	REC
609306	INTEFIX	36	01-Jul-2013	30-Jun-2016	33	TEKNIKER	UNIVERSIDAD DE ZARAGOZA	Participant	REC
609306	INTEFIX	36	01-Jul-2013	30-Jun-2016	33	TECNALIA	INSTITUTO TECNOLÓGICO DE ARAGON	Participant	REC
609355	APPOLO	48	01-Sep-2013	31-Aug-2017	36	UPM	CONSORCI DE SERVEIS UNIVERSITARIS DE	Participant	REC
288881	COLAE	36	01-Sep-2011	31-Aug-2014	19	CETEMMSA	CATALUNYA	Participant	HES
619205	ACTPHAST	48	01-Nov-2013	31-Oct-2017	24	ICFO	ASOCIACION PARA LA INVESTIGATION Y	Participant	REC
632860	I3H	30	01-Jul-2014	31-Dec-2016	9	IMDEA SOFT	DESARROLLO TECNOLÓGICO DE LA INDUSTRIA	Participant	REC



Competence centers/DIHs funded by EU projects in Spain in FP7 [2-2]

Project Number	Project Acronym	Project Duration	Project Start Date	Project End Date	Project Number of Participants	Participant Short Name	Participant Legal Name	Participant Role	Organisation Type
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	CSIC	AGENCIA ESTATAL CONSEJO SUPERIOR DEINVESTIGACIONES CIENTIFICAS	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	USE	UNIVERSIDAD DE SEVILLA	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UMA	UNIVERSIDAD DE MALAGA	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UC3M	UNIVERSIDAD CARLOS III DE MADRID	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	Ceit-IK4	ASOCIACION CENTRO TECNOLOGICO CEIT-IK4	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UMH	UNIVERSIDAD MIGUEL HERNANDEZ DE ELCHE	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UPO	UNIVERSIDAD PABLO DE OLAVIDE	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	IK4-TEKNIKER	FUNDACION TEKNIKER	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	Aj BCN	AJUNTAMENT DE BARCELONA	Participant	PUB
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	HSJD	HOSPITAL SANT JOAN DE DÉU	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	ABAT	FUNDACIO PRIVADA SANT ANTONI ABAT	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	SAS	SERVICIO ANDALUZ DE SALUD	Participant	PUB
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	TECNOVA UNIVERSITAT	FUNDACION PARA LAS TECNOLOGIAS AUXILIARES DE LA AGRICULTURA	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	POLITECN	UNIVERSITAT POLITECNICA DE CATALUNYA	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	TECNALIA	FUNDACION TECNALIA RESEARCH & INNOVATION	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	AQuAS	AGENCIA DE QUALITAT I AVALUACIO SANITARIES DE CATALUNYA	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	EUT	FUNDACIO EURECAT	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	CSIC	AGENCIA ESTATAL CONSEJO SUPERIOR DEINVESTIGACIONES CIENTIFICAS	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	USE	UNIVERSIDAD DE SEVILLA	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UMA	UNIVERSIDAD DE MALAGA	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UC3M	UNIVERSIDAD CARLOS III DE MADRID	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	Ceit-IK4	ASOCIACION CENTRO TECNOLOGICO CEIT-IK4	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UMH	UNIVERSIDAD MIGUEL HERNANDEZ DE ELCHE	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	UPO	UNIVERSIDAD PABLO DE OLAVIDE	Participant	HES
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	IK4-TEKNIKER	FUNDACION TEKNIKER	Participant	REC
601116	ECHORD Plus Plus	60	01-Oct-2013	30-Sep-2018	107	Aj BCN	AJUNTAMENT DE BARCELONA	Participant	PUB

Cluster Organisations Mapping Tool

Welcome on the ECCP cluster organisations mapping tool. This tool maps cluster organisations registered on the [ECCP](#) platform and shows also data from the [European Cluster Observatory](#).

Keywords search

Enter keywords here...

Country & Regions

Country:

Region:

Cluster Organisations

Sectoral Industries: Emerging industries:

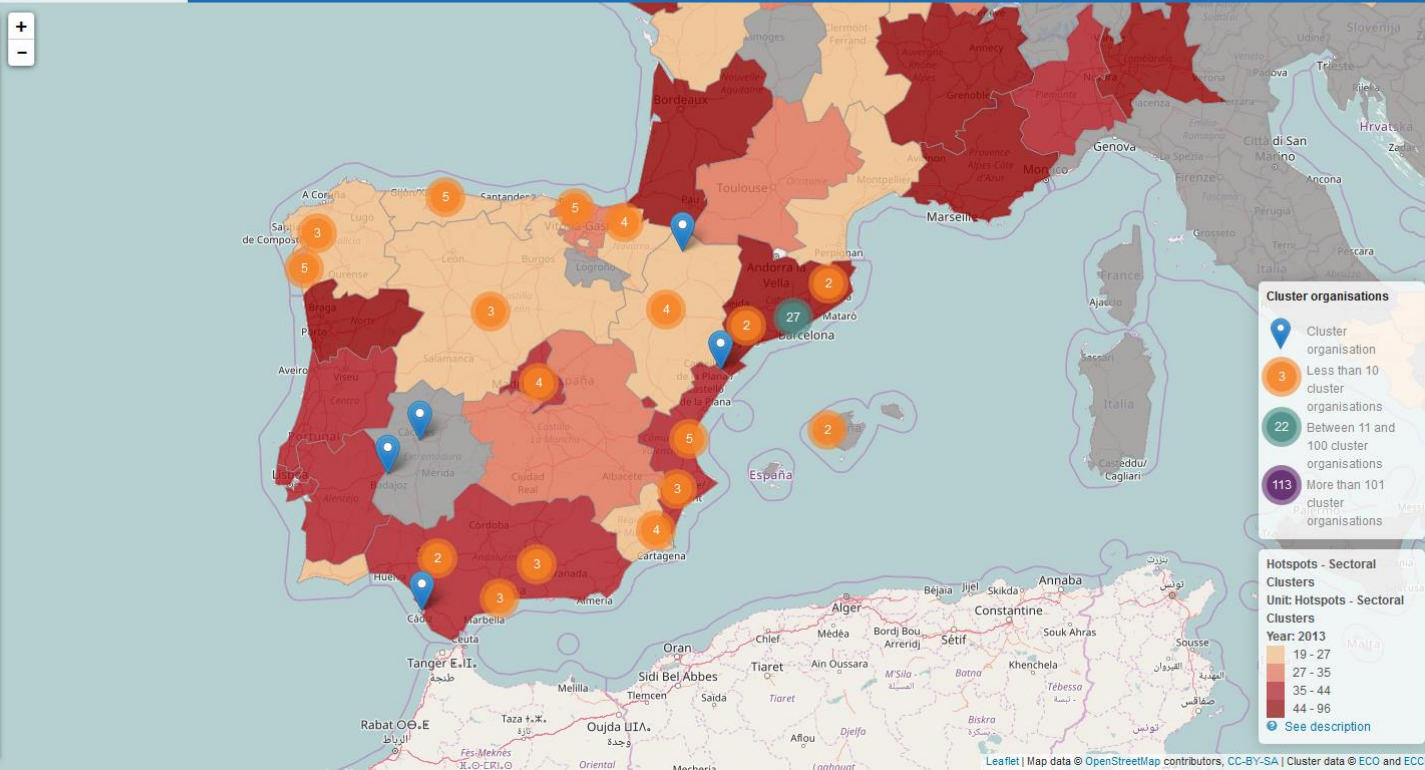
Technology fields: All fields:

S3 EU priority areas: Participation in EU programmes:

Number of staff: Total number of members:

ESCP-4i Membership: Cluster Excellence Label/Award:

Target countries for international activities: Target countries for trans-national activities:



https://www.clustercollaboration.eu/print/cluster-list?combine=&country_code=es

Please see [WG1 report](#)

GROWTH
Internal Market, Industry, Entrepreneurship and SMEs

European Commission > Growth > KETs Tools > SMEs' Access to Key Enabling Technologies

Single Market and Standards
Industry
Entrepreneurship and SMEs
Access to finance for SMEs
Sectors

KETs Tools

KETs Observatory

KETs Technology Centres

KETs TCs Mapping

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Public consultations

Publications

SMEs' Access to Key Enabling Technologies

What is the objective of the map below?

To allow SMEs, wherever located in Europe, to find **Technology Centres which can help to innovate through Key Enabling Technologies (KETs)**.

The Technology centres are selected according to criteria demonstrating their capacity to collaborate with SMEs on close-to-market research and innovation (Technology Readiness Levels 3 to 8, not necessarily the whole range).

How to use the map?

Filters at the right-side of the map allow to refine the search.

More details, including the SME contact person, can be seen by clicking on the marker for each centre.

Map
List

Filters

▼ Countries

[Select All](#)

- Austria
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
- Lithuania
- Luxembourg
- Malta
- Netherlands
- Poland
- Portugal
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- United Kingdom

► Technology Readiness Levels

► Market sectors

https://ec.europa.eu/growth/tools-databases/kets-tools/kets-tc/map?field_postal_address_country%5B0%5D=ES

eit Digital Co-Location Centre in Madrid

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Madrid Node

EIT Digital Madrid Node leverages the large potential of the Spanish ICT innovation ecosystem and market by bringing on board leading actors in entrepreneurship, research, and education in Spain.

Our Spanish Node and CLC also brings strong outreach in the region and to Latin America.

The Madrid Node partners include the **IMDEA Software Institute**, the **Technical University of Madrid (UPM)**, **Telefónica**, **Indra**, **Atos**, **Ferrovial** and **Nokia**.



Madrid Co-Location Centre

Our Co-location Centre supports a wide range of innovation, research, education, and entrepreneurship activities through its excellent infrastructure and facilities. It is located in the IMDEA Software Institute building, within the UPM's Montegancedo Science and Technology Park.

<https://www.eitdigital.eu/about-us/locations/madrid-node/>

<https://masterschool.eitdigital.eu/about-us/co-location-centres/>

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
646142	NanoPilot	A Pilot Plant for the Production of Polymer based Nanopharmaceuticals in Compliance with GMP	01/01/2015	31/12/2018	FUNDACION CIDETEC	CID	Nanomedicine, Polymer-based nanopharmaceuticals	GMP Nanopharmaceutical production
646142	NanoPilot	A Pilot Plant for the Production of Polymer based Nanopharmaceuticals in Compliance with GMP	01/01/2015	31/12/2018	MEJORAN LAB AUTOMATION SL	ME		
646142	NanoPilot	A Pilot Plant for the Production of Polymer based Nanopharmaceuticals in Compliance with GMP	01/01/2015	31/12/2018	SYLENTIS SAU	SYLENTIS		
646142	NanoPilot	A Pilot Plant for the Production of Polymer based Nanopharmaceuticals in Compliance with GMP	01/01/2015	31/12/2018	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	USC		
646155	INSPIRED	Industrial Scale Production of Innovative nanomaterials for printed Devices	01/01/2015	31/12/2018	FUNDACION TECNALIA RESEARCH & INNOVATION	TECNALIA		
646155	INSPIRED	Industrial Scale Production of Innovative nanomaterials for printed Devices	01/01/2015	31/12/2018	NANOGAP SUB-NM-POWDER SA	NANOGAP		
646155	INSPIRED	Industrial Scale Production of Innovative nanomaterials for printed Devices	01/01/2015	31/12/2018	UNIVERSIDAD DE SANTIAGO DE COMPOSTELA	USC		
646159	BASMATI	Bringing innovation by Scaling up nanomaterials and Inks for printing	01/01/2015	31/12/2017	ACONDICIONAMIENTO TARRASENSE ASOCIACION	LEITAT		
646260	R2R Biofluidics	Large scale micro-and nanofabrication technologies for bioanalytical devices based on R2R imprinting	01/02/2015	31/01/2019	FUNDACION TECNALIA RESEARCH & INNOVATION	TECNALIA		
646260	R2R Biofluidics	Large scale micro-and nanofabrication technologies for bioanalytical devices based on R2R imprinting	01/02/2015	31/01/2019	Innovative Technologies in Biological Systems	INNOVOT		
646296	Hi-Response	Innovative High Resolution Electro-Static printing of Multifunctional Materials.	01/03/2015	31/08/2018	ADVANCED AUTOMOTIVE ANTENNAS S.L	A3		
646296	Hi-Response	Innovative High Resolution Electro-Static printing of Multifunctional Materials.	01/03/2015	31/08/2018	PIHER SENSORS & CONTROLS SA	PIHER		

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
646307	PLATFORM	Open access pilot plants for sustainable industrial scale nanocomposites manufacturing based on buckypapers, doped veils and prepregs	01/02/2015	31/01/2018	ASOCIACION ESPANOLA DE NORMALIZACION	AENOR		
646307	PLATFORM	Open access pilot plants for sustainable industrial scale nanocomposites manufacturing based on buckypapers, doped veils and prepregs	01/02/2015	31/01/2018	CARBURES EUROPE SA	CARBURES		
646307	PLATFORM	Open access pilot plants for sustainable industrial scale nanocomposites manufacturing based on buckypapers, doped veils and prepregs	01/02/2015	31/01/2018	FUNDACION PARA LA INVESTIGACION, DESARROLLO Y APLICACION DE MATERIALES COMPUESTOS	FIDAMC		
646307	PLATFORM	Open access pilot plants for sustainable industrial scale nanocomposites manufacturing based on buckypapers, doped veils and prepregs	01/02/2015	31/01/2018	FUNDACION TECNALIA RESEARCH & INNOVATION	TECNALIA	Aerospace, Defence industry, Automotive industry, Chemical Industry, Energy storage, Textile Industry, Power Generation Industry, Oil and Gas Industry , Security Industry, Construction Industry	Filtration deposition under vacuum
646307	PLATFORM	Open access pilot plants for sustainable industrial scale nanocomposites manufacturing based on buckypapers, doped veils and prepregs	01/02/2015	31/01/2018	SISTEPLANT SL	SISTEPLANT		
646364	NANOFACTURING	The Development of Medium- and Large-Scale Sustainable Manufacturing Process Platforms for Clinically Compliant Solid Core Nanopharmaceuticals	01/02/2015	31/01/2019	GALCHIMIA SA	GALCHIMIA		
646364	NANOFACTURING	The Development of Medium- and Large-Scale Sustainable Manufacturing Process Platforms for Clinically Compliant Solid Core Nanopharmaceuticals	01/02/2015	31/01/2019	LGAI TECHNOLOGICAL CENTER SA	LGAI		

Pilot Lines in Nanotechnology and Advanced Materials [3-7]

European
Commission

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
646364	NANOFACTURING	The Development of Medium- and Large-Scale Sustainable Manufacturing Process Platforms for Clinically Compliant Solid Core Nanopharmaceuticals	01/02/2015	31/01/2019	MIDATECH PHARMA ESPANA SL	Midatech España	Nanotechnology-enabled drug delivery	Good Manufacturing Practice (GMP) compliant pilot line, to service product pipeline and provide a facility for other nanopharmaceutical products to be manufactured
646397	NANOLEAP	"Nanocomposite for building constructions and civil infrastructures: European network pilot production line to promote industrial application cases."	01/01/2015	30/06/2018	ACCIONA CONSTRUCCION SA	ACCIONA		
646397	NANOLEAP	"Nanocomposite for building constructions and civil infrastructures: European network pilot production line to promote industrial application cases."	01/01/2015	30/06/2018	FUNDACION IMDEA NANOCIENCIA	IMDEA NANO	Nanocomposites for construction & engineering sectors	Pilot plant of nano imprinting roll to roll to produce biomimetic hydrophobic and self cleaning nanocomposites.
646397	NANOLEAP	"Nanocomposite for building constructions and civil infrastructures: European network pilot production line to promote industrial application cases."	01/01/2015	30/06/2018	GRAPHENANO SL	GPN	Nanocomposites for construction & engineering sectors	Pilot plant for the production of lime-based coatings incorporating nanomaterials for indoor use
646397	NANOLEAP	"Nanocomposite for building constructions and civil infrastructures: European network pilot production line to promote industrial application cases."	01/01/2015	30/06/2018	UNIVERSIDAD DE CASTILLA - LA MANCHA	UCLM	Nanocomposites for construction & engineering sectors	1. Spray-drying pilot plant for production of consolidated nanoparticles in microsized granules 2. Pilot Plant of nano-reinforce aerogel via freeze-drying
685727	ProDIA	Production, control and Demonstration of structured hybrid nanoporous materials for Industrial adsorption Applications	01/11/2015	31/10/2018	FUNDACIO INSTITUT CATALA DE NANOCIENCIA I NANOTECNOLOGIA	ICN2		
685825	FAST	Functionally graded Additive Manufacturing scaffolds by hybrid manufacturing	01/12/2015	30/11/2019	FUNDACION TECNALIA RESEARCH & INNOVATION	TEC		

Pilot Lines in Nanotechnology and Advanced Materials [4-7]

European
Commission

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
685872	MOZART	Mesoporous matrices for localized pH-triggered release of the therapeutic ions and drugs	01/11/2015	31/10/2019	UNIVERSIDAD COMPLUTENSE DE MADRID	UCM		
685909	SKHINCAPS	SKin Healthcare by Innovative NanoCAPsules	01/10/2015	30/09/2019	ASOCIACION INDUSTRIAL DE OPTICA, COLOR E IMAGEN	AID		
685909	SKHINCAPS	SKin Healthcare by Innovative NanoCAPsules	01/10/2015	30/09/2019	BIONANOPLUS SL	BIO	Cosmetic sector and smart textiles	Novel process for nano encapsulation using water-based formulations,
685909	SKHINCAPS	SKin Healthcare by Innovative NanoCAPsules	01/10/2015	30/09/2019	TELIC SAU	TEL	Cosmetic sector and smart textiles	1. Process for anti-ageing actives nanoencapsulation and application 2.Process for antimicrobial actives nanoencapsulation and application
685909	SKHINCAPS	SKin Healthcare by Innovative NanoCAPsules	01/10/2015	30/09/2019	UNIVERSITAT POLITECNICA DE CATALUNYA	UPC		
685937	DIMAP	Novel nanoparticle enhanced Digital Materials for 3D Printing and their application shown for the robotic and electronic industry	01/10/2015	30/09/2018	TECNOLOGIA NAVARRA DE NANOPRODUCTOS SL	TECNAN		
685952	NANOTUN3D	Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications.	01/10/2015	31/03/2019	ASOCIACION CENTRO TECNOLOGICO CEIT-IK4	CEIT	The AM industry. -The manufacturing activities included in the supply chain of the aerospace sectors - Powder-metallurgy industry.	Spherical powder of nanomodified Ti6Al4V by VIGA
685952	NANOTUN3D	Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications.	01/10/2015	31/03/2019	ASOCIACION DE INVESTIGACION DE LAS INDUSTRIAS METALMECANICAS, AFINES Y CONEXAS	AIMME	The AM industry. -The manufacturing activities included in the supply chain of the aerospace sectors - Powder-metallurgy industry.	1.Nanomodified Ti6Al4V additive manufactured by EB 2.Assessment of Ti6Al4V additive manufactured and post-treated



European
Commission

Pilot Lines in Nanotechnology and Advanced Materials [5-7]

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
685952	NANOTUN3D	Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications.	01/10/2015	31/03/2019	INSTITUTO TECNOLOGICO METALMECANICO, MUEBLE, MADERA, EMBALAJE Y AFINES-AIDIMME	AIDIMME		
685952	NANOTUN3D	Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications.	01/10/2015	31/03/2019	LAURENTIA TECHNOLOGIES SLL	LAURENTIA	The AM industry. -The manufacturing activities included in the supply chain of the aerospace sectors - Powder-metallurgy industry.	NPs production in pilot scale; LAUR will validate at pilot scale the effect of different parameters, previously analysed at lab-scale such as starting raw materials, co-solvents, pH, temperature, pressure, and reaction times
685952	NANOTUN3D	Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications.	01/10/2015	31/03/2019	UNIVERSITAT POLITECNICA DE VALENCIA	UPV	The AM industry. -The manufacturing activities included in the supply chain of the aerospace sectors - Powder-metallurgy industry.	NPs production in lab scale
686116	OptiNanoPro	Processing and control of novel nanomaterials in packaging, automotive and solar panel processing lines	01/10/2015	30/09/2018	AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	CSIC-IATA		
686116	OptiNanoPro	Processing and control of novel nanomaterials in packaging, automotive and solar panel processing lines	01/10/2015	30/09/2018	BIOINICIA SL	BIOINICIA	Packaging, Automotive, Photovoltaics	existing electrospray nanodeposition pilot line at their facilities which will be used for initial developments.
686116	OptiNanoPro	Processing and control of novel nanomaterials in packaging, automotive and solar panel processing lines	01/10/2015	30/09/2018	FUNDACIO EURECAT	EURECAT		
686116	OptiNanoPro	Processing and control of novel nanomaterials in packaging, automotive and solar panel processing lines	01/10/2015	30/09/2018	INNOVACIO I RECERCA INDUSTRIAL I SOSTENIBLE SL IRIS			
686116	OptiNanoPro	Processing and control of novel nanomaterials in packaging, automotive and solar panel processing lines	01/10/2015	30/09/2018	INSTITUTO TECNOLOGICO DEL EMBALAJE, TRANSPORTE Y LOGISTICA	INSTITUTO TEC		



European

Pilot Lines in Nanotechnology and Advanced Materials [6-7]

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
686135	PROCETS	PROtective composite Coatings via Electrodeposition and Thermal Spraying	01/01/2016	30/06/2019	AVANZARE INNOVACION TECNOLOGICA SL	AVANZARE	Aerospace, automotive, paper mill industry, mining industry, chemical plants, pumps and valves, oil & gas, energy	For the development of direct current plating process, two pilot plants will be available by SME Avanzare. One modular pilot consisting in a maximum of 14 tanks of 30 liters (not including those for the washing process), for the treatment of pieces up to 40 cm and another pilot plant with 20 tanks (including washing process) of 250 L of capacity..
686135	PROCETS	PROtective composite Coatings via Electrodeposition and Thermal Spraying	01/01/2016	30/06/2019	CROMOMED SA	CROMOMED		
686135	PROCETS	PROtective composite Coatings via Electrodeposition and Thermal Spraying	01/01/2016	30/06/2019	UNIVERSITAT DE BARCELONA	UB		
686141	PEPTICAPS	Design of polyPEPTIdes diblock copolymers as emulsifiers to produce safe, controlled and reliable novel stimuli-responsive nanoCAPSules for skin care applications	05/10/2015	04/10/2018	FUNDACION CIDETEC	CID		
686141	PEPTICAPS	Design of polyPEPTIdes diblock copolymers as emulsifiers to produce safe, controlled and reliable novel stimuli-responsive nanoCAPSules for skin care applications	05/10/2015	04/10/2018	POLYPEPTIDE THERAPEUTIC SOLUTIONS SL	PTS		
686141	PEPTICAPS	Design of polyPEPTIdes diblock copolymers as emulsifiers to produce safe, controlled and reliable novel stimuli-responsive nanoCAPSules for skin care applications	05/10/2015	04/10/2018	UNIVERSIDAD DEL PAIS VASCO/ EUSKAL HERRIKO UNIBERTSITATEA	UPV/EHU	Cosmetics/Cosmeceuticals Skin care Irritant Contact Dermatitis; Allergic contact dermatitis; Skin photoaging Skin pigmentation	High pressure homogenizer
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	ACONDICIONAMIENTO TARRASENSE ASSOCIACION	LEITAT		



Pilot Lines in Nanotechnology and Advanced Materials [7-7]

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	FUNDACIO PRIVADA INSTITUT CATALA D'INVESTIGACIO QUIMICA	ICIQ		
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	SOLUCIONES CATALITICAS IBERCAT SL	IBERCAT		
686165	IZADI-NANO2INDUSTRY	Injection moulding, casting and coating PILOTS for the production of improved components with nano materials for automotive, construction and agricultural machinery.	01/11/2015	31/10/2018	FUNDACION TECNALIA RESEARCH & INNOVATION	TECNALIA		
686165	IZADI-NANO2INDUSTRY	Injection moulding, casting and coating PILOTS for the production of improved components with nano materials for automotive, construction and agricultural machinery.	01/11/2015	31/10/2018	MAIER SCOOP	MAIER	Automotive, Construction, Agricultural Machinery	("ESTSTRATCH" injection moulding of B-pillar)
686165	IZADI-NANO2INDUSTRY	Injection moulding, casting and coating PILOTS for the production of improved components with nano materials for automotive, construction and agricultural machinery.	01/11/2015	31/10/2018	MAIER TECHNOLOGY CENTRE S COOP	MTC		
686165	IZADI-NANO2INDUSTRY	Injection moulding, casting and coating PILOTS for the production of improved components with nano materials for automotive, construction and agricultural machinery.	01/11/2015	31/10/2018	SEMATEC SERVICIOS MEDIOAMBIENTALES Y TECNICOS SA	SEMATEC		
686165	IZADI-NANO2INDUSTRY	Injection moulding, casting and coating PILOTS for the production of improved components with nano materials for automotive, construction and agricultural machinery.	01/11/2015	31/10/2018	SISTEPLANT SL	SISTEPLANT		

Planned investments, allocated resources, in Spain, in relation to European Regional Development Funds in categories relevant for Digital Innovation Hubs

European Commission

EUROPEAN STRUCTURAL AND INVESTMENT FUNDS

DATA

European Commission > European Structural & Investment Funds > Data

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Country Data for: Spain

View a different country

Finances: Planned

Finances: Implemented

EU Payments

Achievements

Programmes

Spain, through 64 national programmes, benefits from ESIF funding of EUR 37.4 billion. This represents an average of 804 euro per person from the EU budget over the period 2014-2020. This page includes visualizations on the planning and implementation of the finances available, the EU payments to Spain and achievements at country level. You can explore further the ESI Funds programmes of the country in the "Programmes" section, where we list also the relevant Interreg programmes for Spain.

Total EU National

Country Budget for 2014-2020:

€53 278 511 426

FINANCES: PLANNED

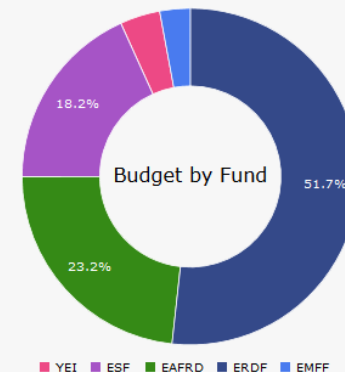
Total

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The planned EU financing, national co-financing and total financing are visible using the filters provided in the blue bar above. Based on the filter chosen the planned financing over the period 2014-2020 is presented below 1) by fund and 2) broken down by major theme. (The source dataset is available on the link "Explore and share this dataset").

Total Budget by Fund (daily update): Spain, EUR

Explore and Share this Data



Refresh Date: 21/8/2017