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

France

<u>Accompanied by the WG1 Report on Digital Innovation Hubs</u>:

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

#DigitiseEU

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France's national strategies for digitising industry

La Nouvelle France Industrielle strategy

- Launched in 2013 with the aim to modernise **France's industrial fabric** by engaging all companies on the road for the modernisation of their production instruments and the transformation of their business models **through digitalisation.**

Alliance Industrie du Futur

- Launched in April 2015 by the **Ministry of Economy** with the aim of modernising French Industry, help companies anticipate the digital transformation of the economy and secure coordination with stakeholders through a bottom-up approach.
- The steering committee is chaired by the **Secretary of State for Industry**.

Financial support : - **2.5B EUR** in tax incentives (over one year);
- **2.1B EUR** in loans for SMEs (over two years) investing in Industry of the Future projects (digitization, robotics, energy efficiency, etc.)

http://www.industrie-dufutur.org

Transition Numérique

- A programme launched in **2012** by the government to support **SMEs** in using digital technologies with the aid of a network of consultants from the public and private sector with an established direct contact to the companies.

www.transition-numerique.fr

Funding

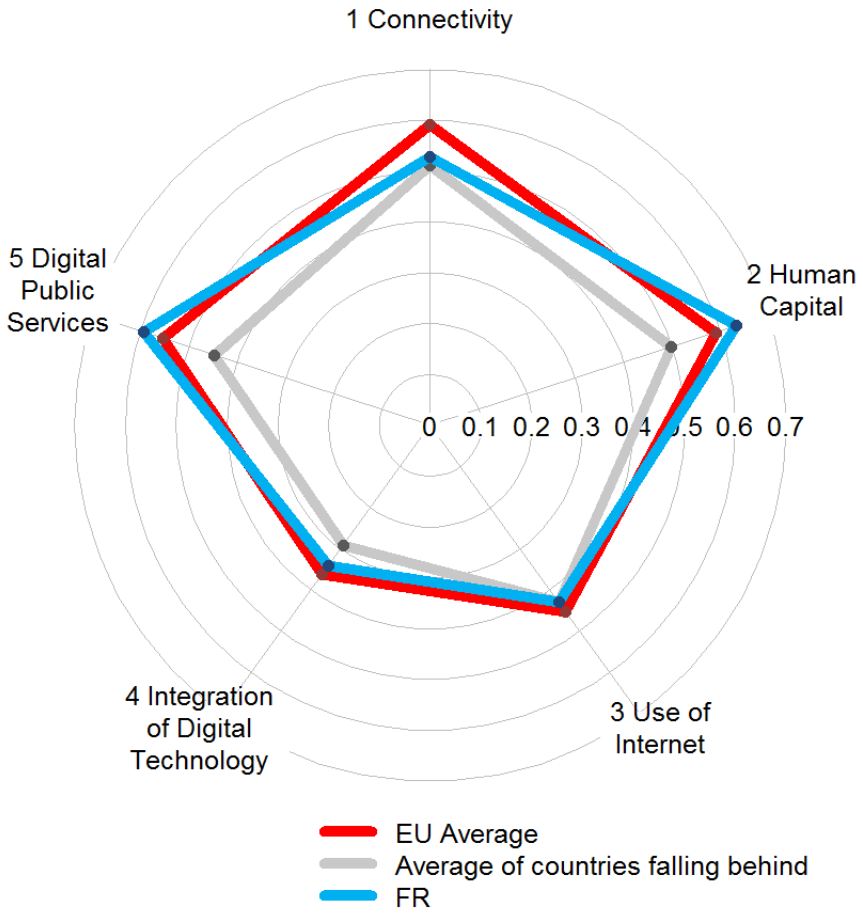
- **305M EUR** is available in subsidies and repayable loans under the PIAVE (**promising industrial projects**) initiative and **425M EUR** from the SPI (**industrial project companies**) fund.

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

France's performance in the DESI 2016

France ranks 16 among EU countries.

It is part of the group of countries that are falling behind.

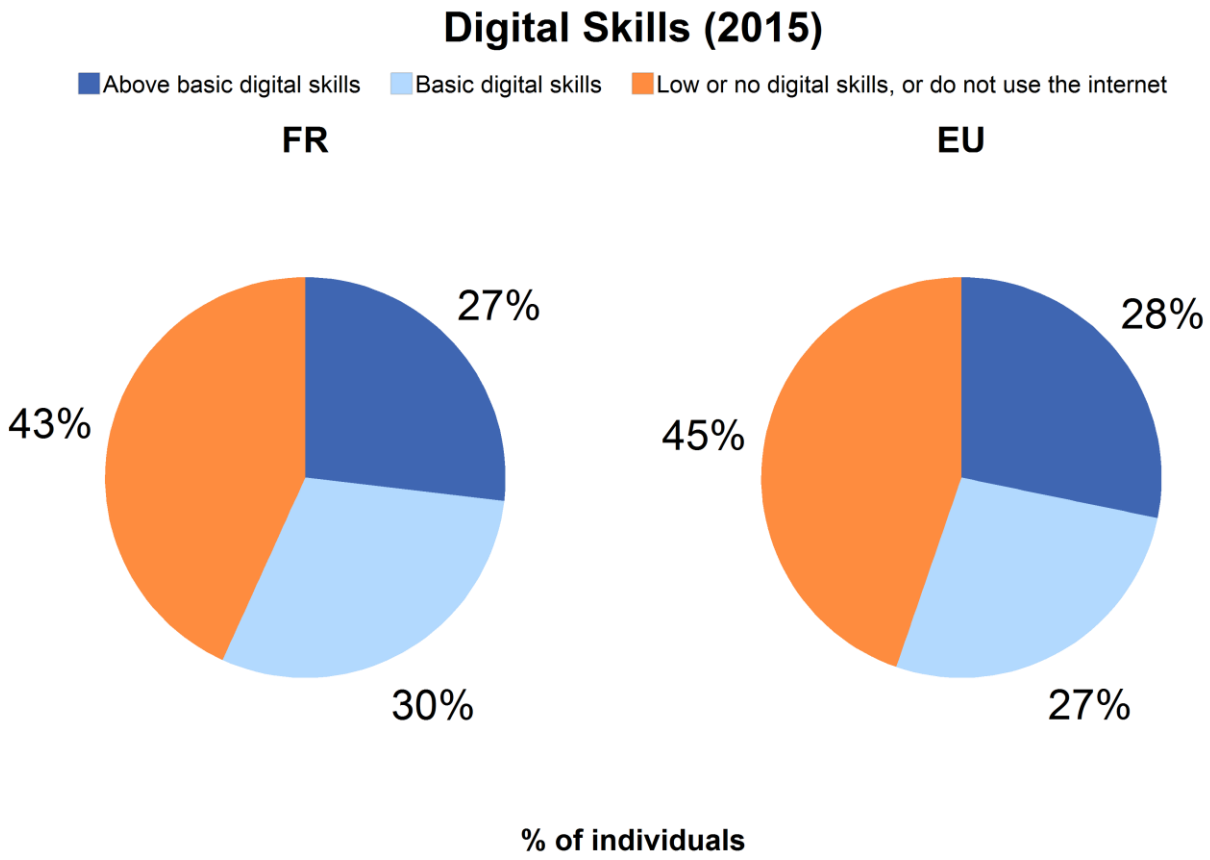


Digital Scoreboard 2016

https://ec.europa.eu/digital-single-market/en/scoreboard/france

Human Capital: Digital Skills

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

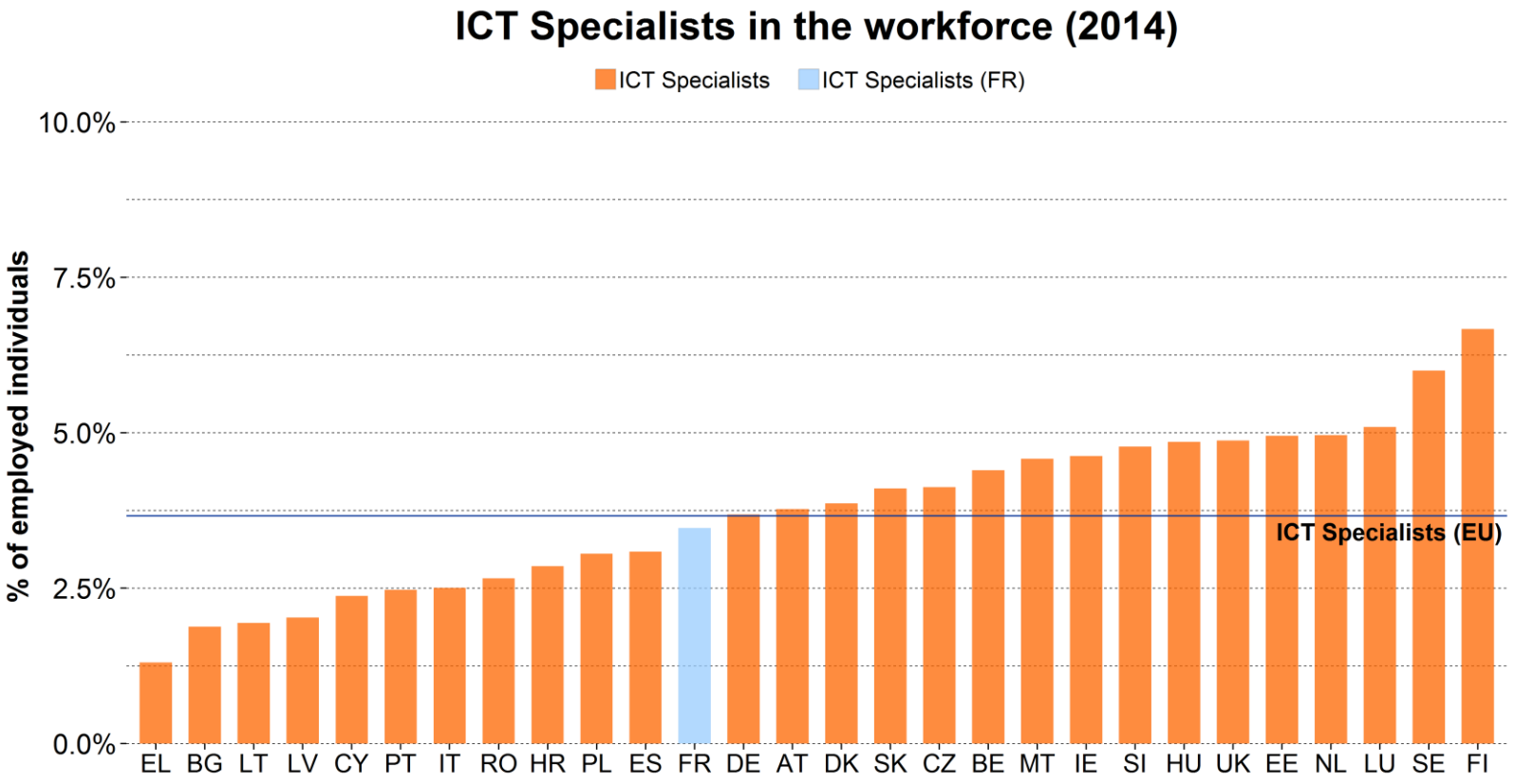


Digital Scoreboard 2016
https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Community survey on ICT usage in Households and by Individuals

Human Capital: ICT Specialists in the workforce

In France ICT Specialists account for 3.5% of the workforce (3.7% in the EU).



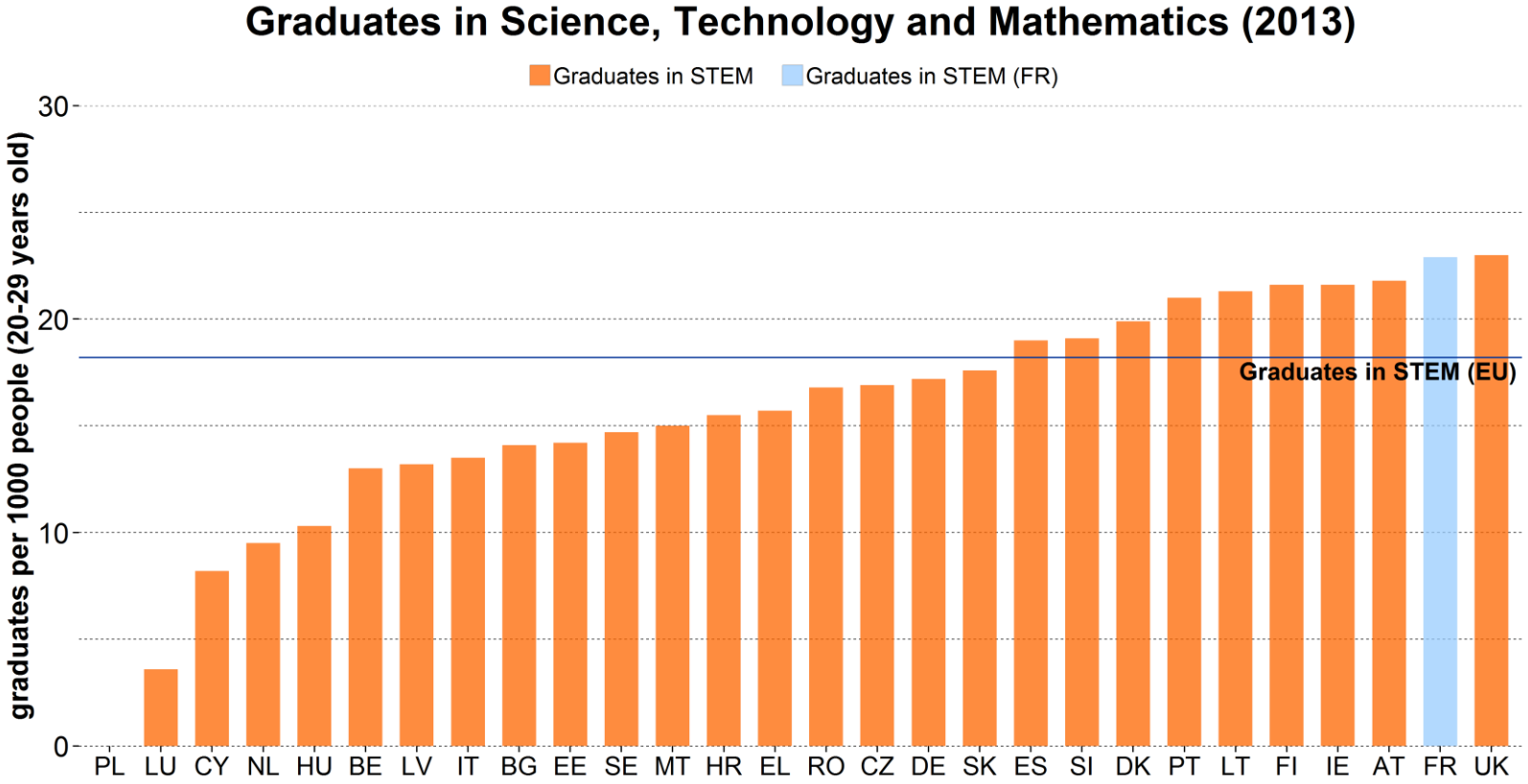
Digital Scoreboard 2016

https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Labour force survey

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

France has 23 graduates in STEM per each 1000 people aged 20-29 years old (18 in the EU).



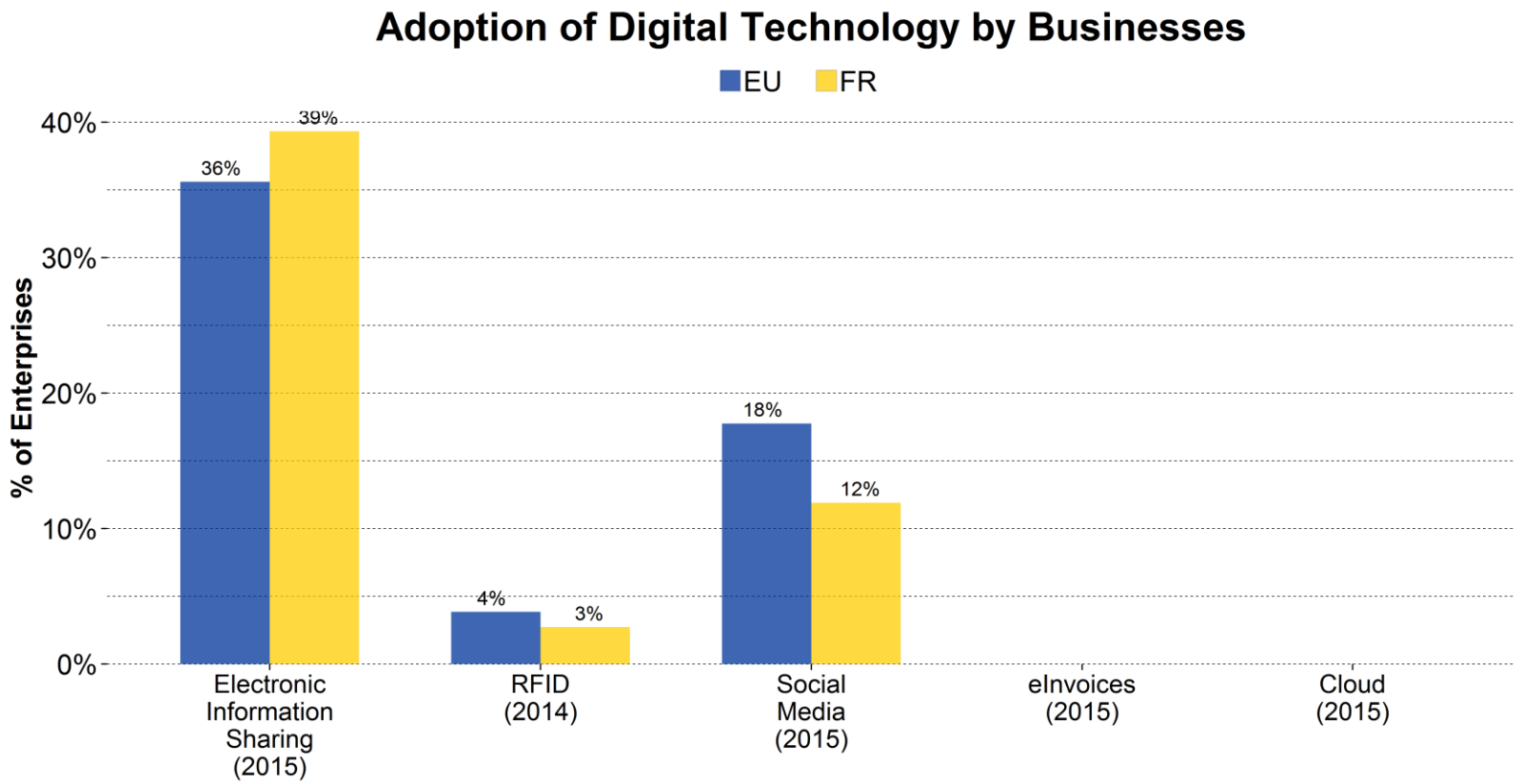
Digital Scoreboard 2016

https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Science and technology graduates

Integration of Digital Technology: Business digitization

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



Digital Scoreboard 2016

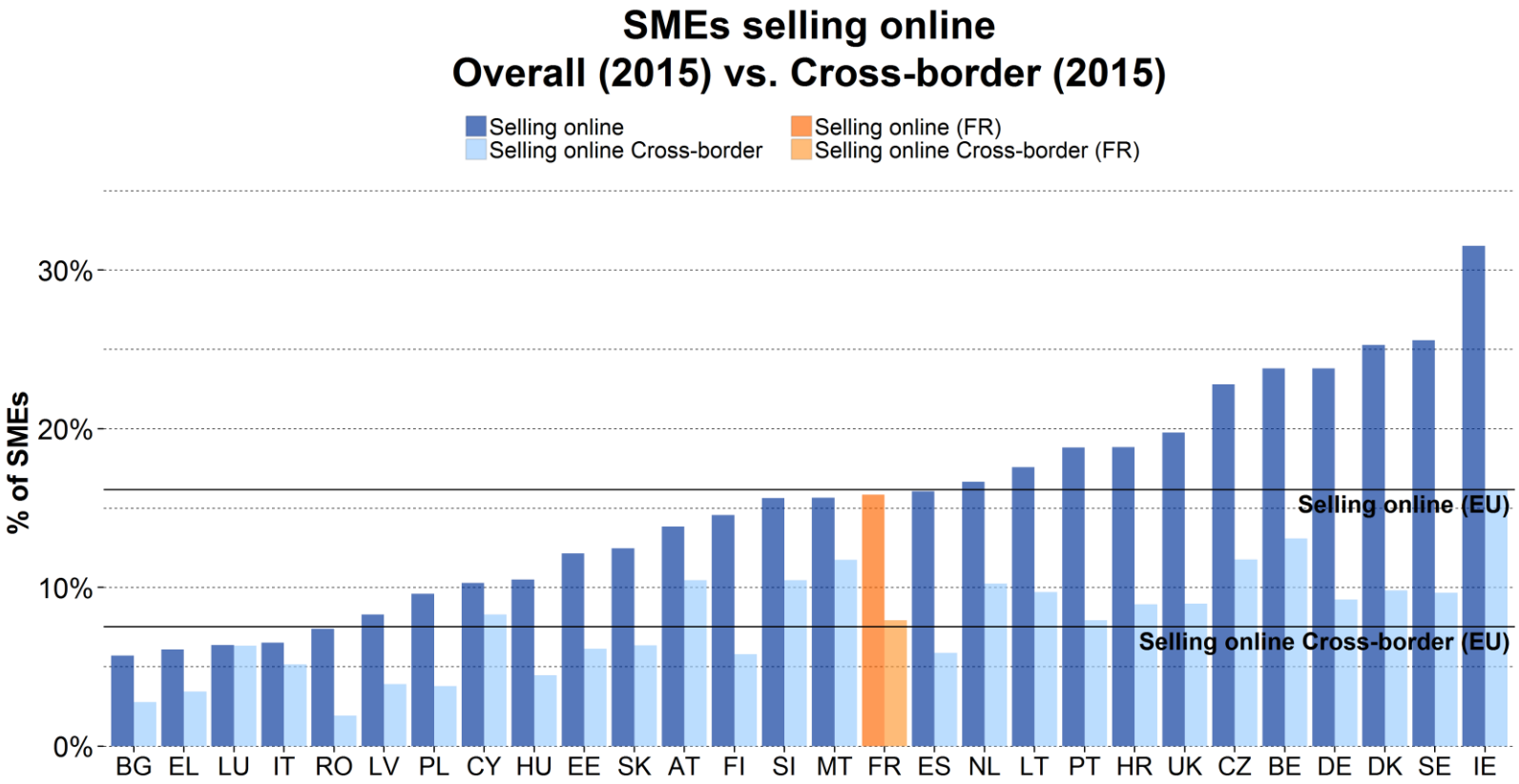
https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Community survey on ICT usage and eCommerce in Enterprises

Integration of Digital Technology: SMEs selling online

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

7.9% of French SMEs sell online to other EU countries (7.5% in the EU).



Digital Scoreboard 2016

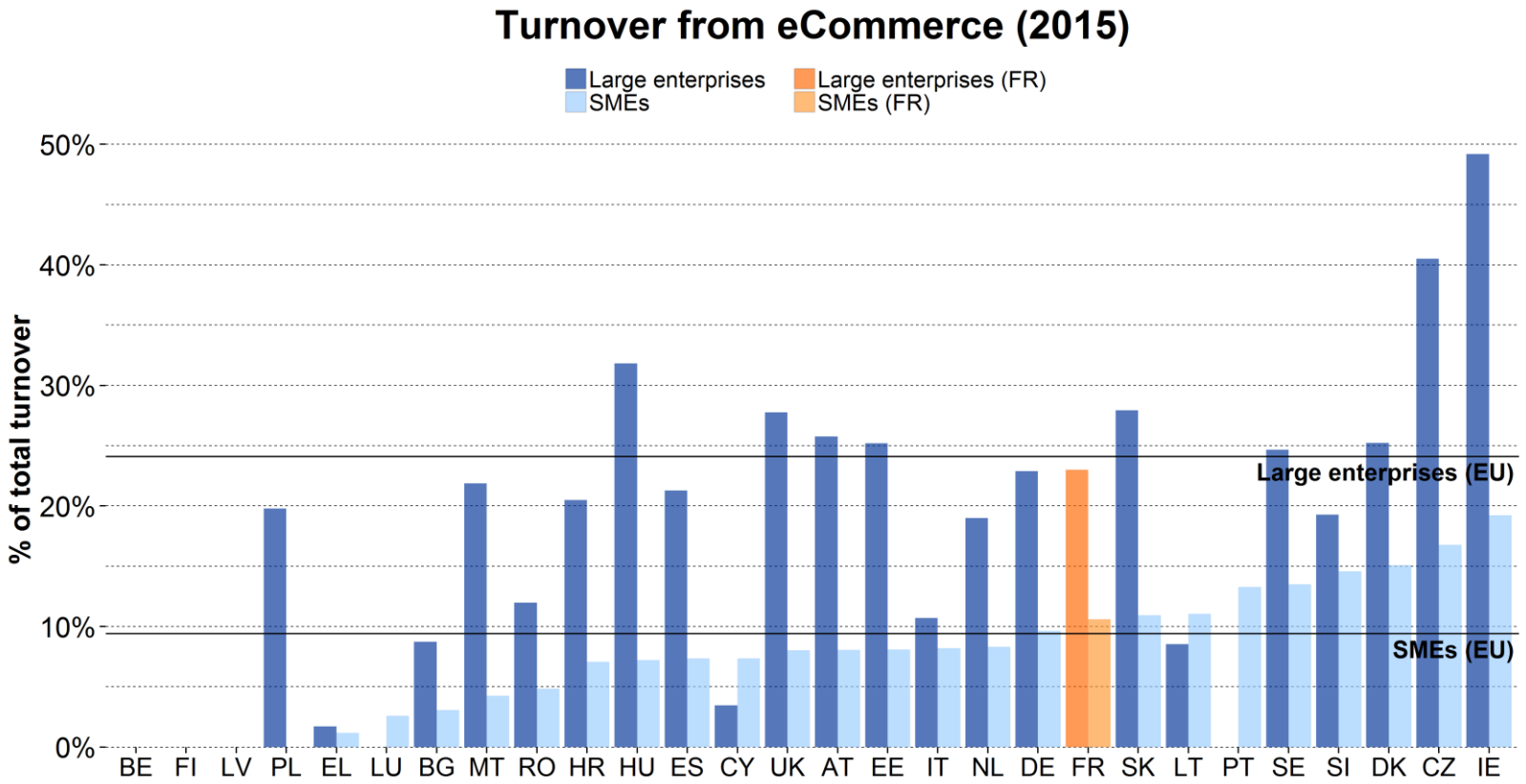
https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Community survey on ICT usage and eCommerce in Enterprises

Integration of Digital Technology: SME Turnover from eCommerce

SMEs in France obtain on average 11% of their turnover from eCommerce (9.4% in the EU).

Large enterprises derive on average 23% of their turnover from eCommerce (24% in the EU).



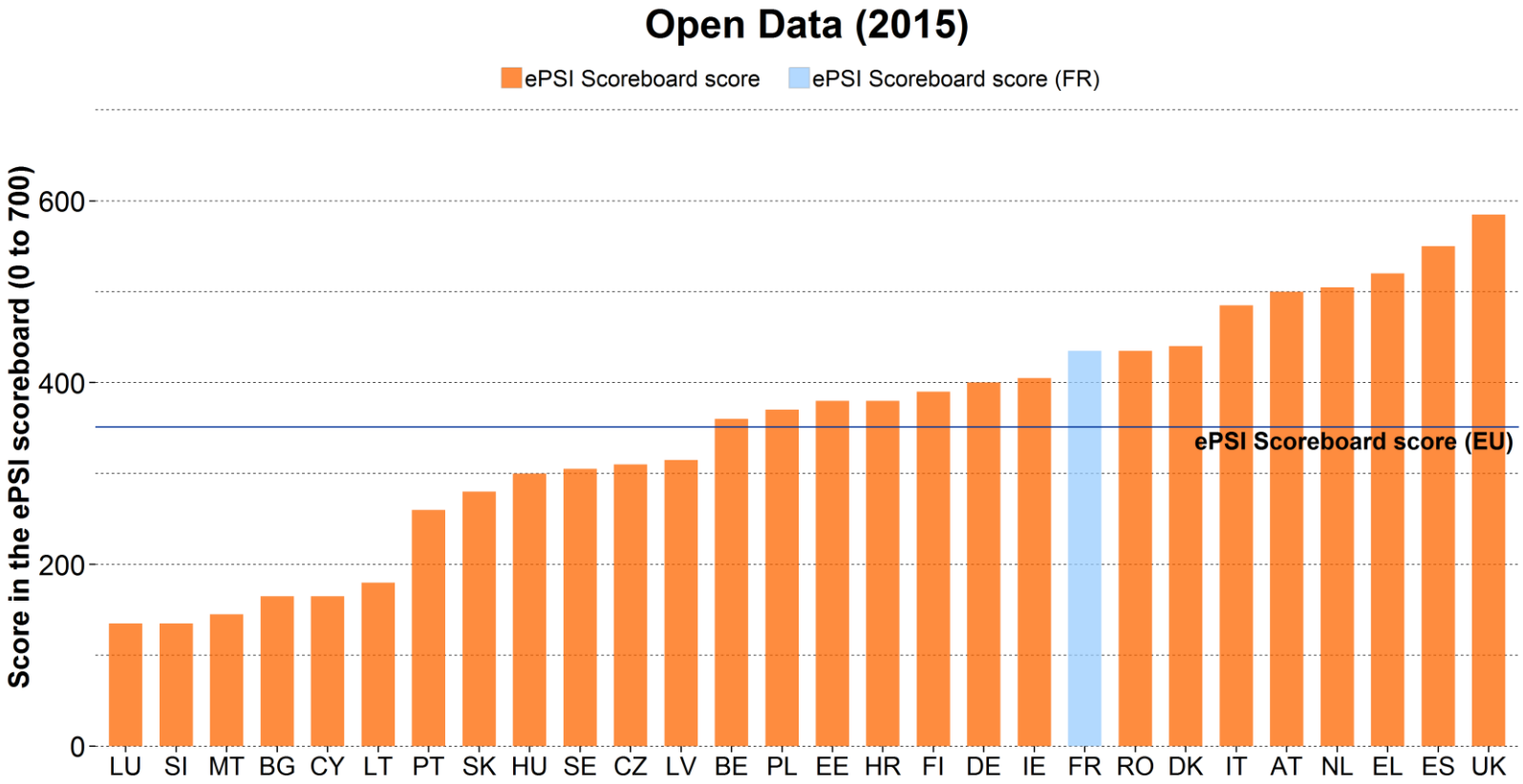
Digital Scoreboard 2016

https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: Eurostat - Community survey on ICT usage and eCommerce in Enterprises

Digital Public Services: Open Data

France scores 435 out of 700 in the European Public Sector Information scoreboard, against an overall score of 351 out of 700 for the European Union.

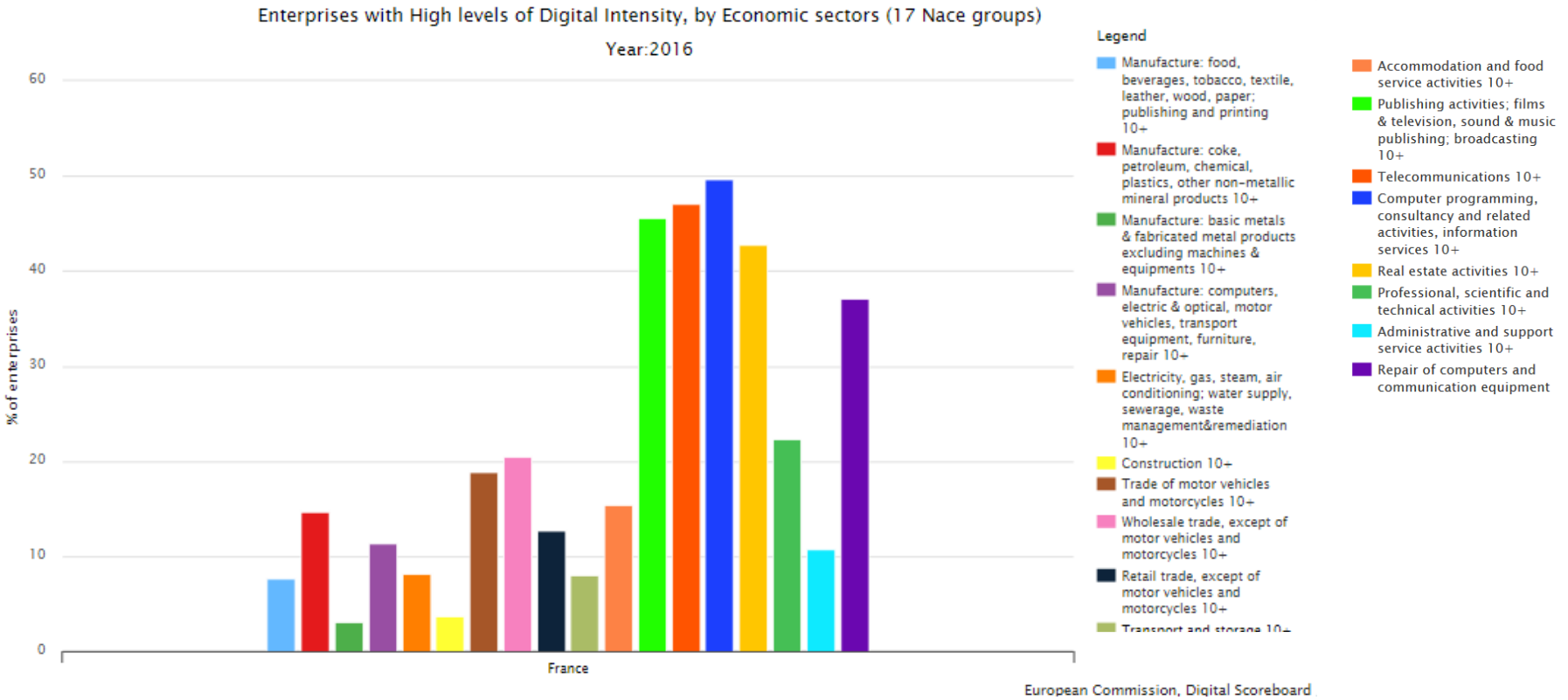


Digital Scoreboard 2016

https://ec.europa.eu/digital-single-market/en/scoreboard/france

Source: The Public Sector Information Scoreboard is a 'crowdsourced' tool to measure the status of Open Data and PSI re-use throughout the EU.

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



European Commission, Digital Scoreboard

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

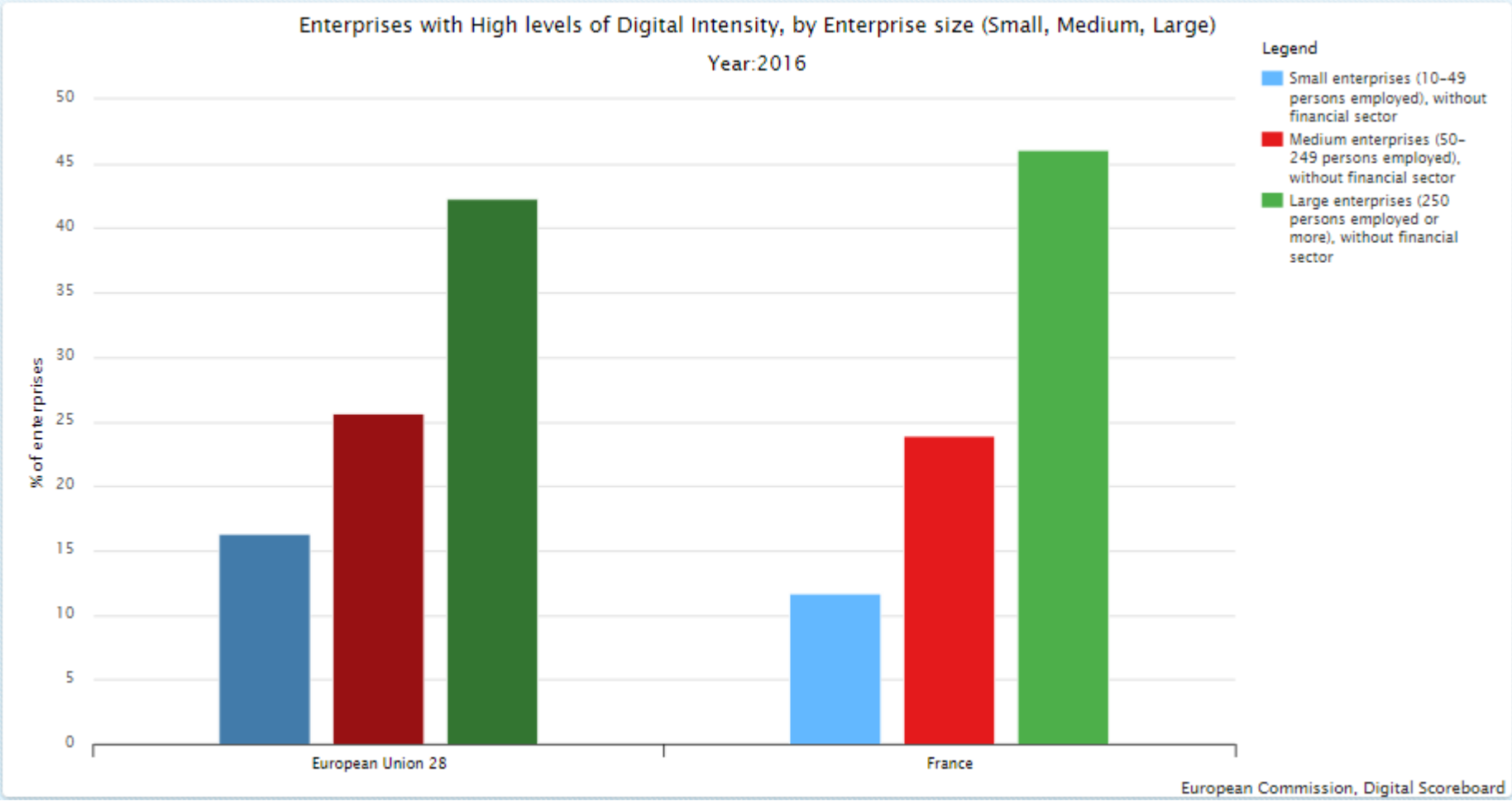
- Manufacture: food, beverages, tobacco, textile, leather, wood, paper; publishing and printing 10+
- Manufacture: coke, petroleum, chemical, plastics, other non-metallic mineral products 10+
- Manufacture: basic metals & fabricated metal products excluding machines & equipment 10+
- Manufacture: computers,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

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

- Publishing activities; films & television, sound & music publishing; broadcasting 10+
- Telecommunications 10+
- Computer programming, consultancy and related activities, information services 10+
- Real estate activities 10+
- Repair of computers and communication equipment

http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={"indicator-group":"ebusiness","indicator":"e_di_hivhi","breakdown-group":"econsector","unit-measure":"pc_ent","time-period":"2016","ref-area":["FR"]}

Enterprises with high levels of digital intensity, by Enterprise size

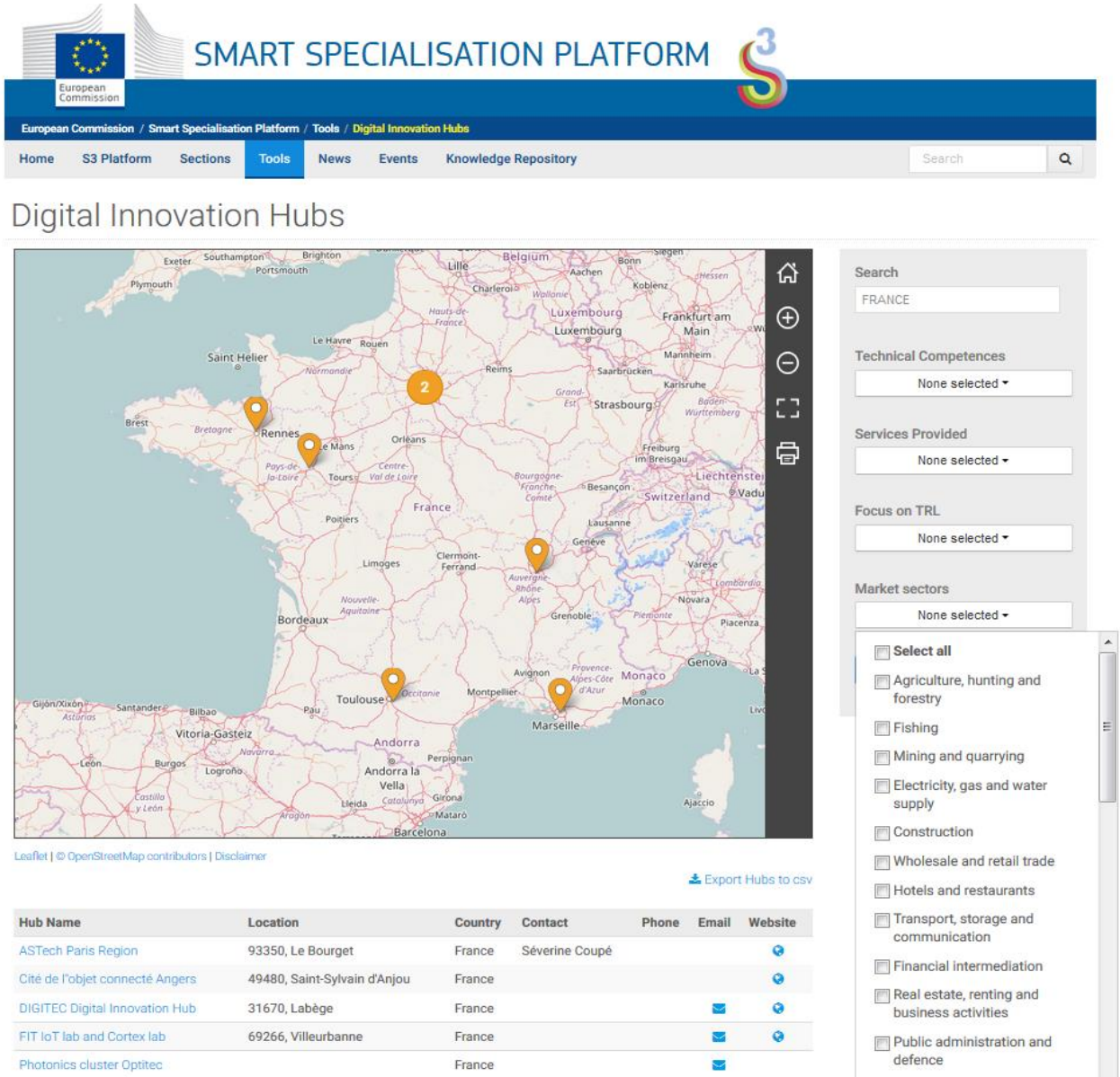


http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={"indicator-group":"ebusiness","indicator":"e_di_hivhi","breakdown-group":"byENTsize_s_m_l","unit-measure":"pc_ent","time-period":"2016","ref-area":["EU28","FR"]}

Digital Innovation Hubs Catalogue
The France case

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

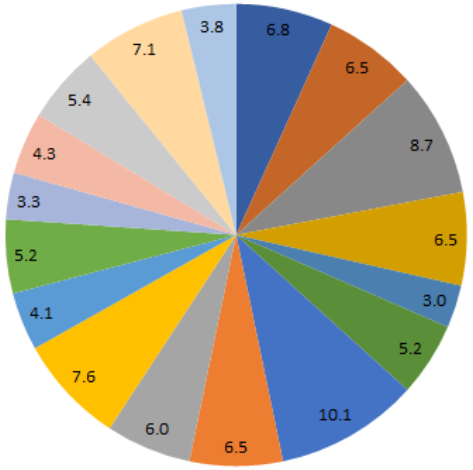
JRC-B3-DIH@ec.europa.eu

The Catalogue of Digital Innovation Hubs was created by TNO in cooperation with JRC of the European Commission

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

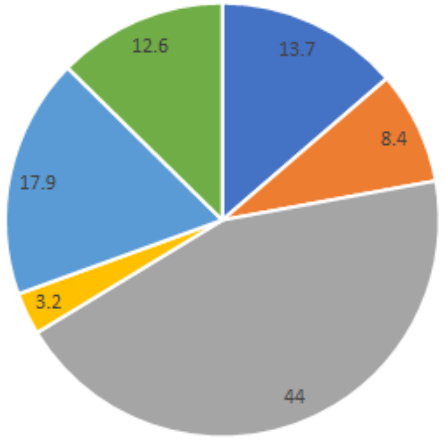
European Commission

Types of services provided (%)



- Concept validation and prototying
- Awareness creation
- Commercial infrastructure
- Ecosystem building, scouting, brokerage, networking
- Incubator/accelerator support
- Mentoring
- Other (description)
- Testing and validation
- Voice of the customer, product consortia
- Access to Funding and Investor Readiness Services
- Collaborative Research
- Digital Maturity Assessment
- Education and skills development
- Market intelligence
- N/A
- Pre-competitive series production
- Visioning and Strategy Development for Businesses

Types of customers supported (%)



- Large companies, multi-nationals
- MidCaps (between €2-10 billion turnover)
- N/A
- Research organisations
- SMEs (<250 employees)
- Start-up companies

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 France in H2020 [1-2]

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	BULL SAS	PARTICIPANT	BULL	PRIVATE	No
FoF-09-2015	Fortissimo 2	36	31/10/2018	PRINCIPIA SAS	PARTICIPANT	PRINCIPIA	PRIVATE	No
FoF-09-2015	BEinCPPS	36	31/10/2018	ETABLISSEMENTS GEORGES PERNOUD	PARTICIPANT	GP	PRIVATE	No
FoF-09-2015	BEinCPPS	36	31/10/2018	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	PARTICIPANT	CEA	PUBLIC	Yes
FoF-09-2015	HORSE	54	30/04/2020	KUKA AUTOMATISME ROBOTIQUE	PARTICIPANT	KUKA	PRIVATE	No
FoF-09-2015	HORSE	54	30/04/2020	CENTRE TECHNIQUE DES INDUSTRIES MECANIQUES	PARTICIPANT	CETIM	PRIVATE	Yes
FoF-09-2015	HORSE	54	30/04/2020	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	PARTICIPANT	CEA	PUBLIC	Yes
FOF-12-2017	MIDIH	36		INSTITUT MINES-TELECOM	PARTICIPANT	IMT	PUBLIC	Yes

*Data available in **CORDIS** (http://cordis.europa.eu/home_en.html) and in the **European Commission databases***

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

European Commission

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-01-2014	EuroCPS	36	31/01/2018	STMICROELECTRONICS GRENOBLE 2 SAS	PARTICIPANT	STGNB 2 SAS	PRIVATE	No
ICT-01-2014	EuroCPS	36	31/01/2018	SCHNEIDER ELECTRIC INDUSTRIES SAS	PARTICIPANT	SCHN	PRIVATE	No
ICT-01-2014	EuroCPS	36	31/01/2018	THALES SA	PARTICIPANT	THALES	PRIVATE	No
ICT-01-2014	EuroCPS	36	31/01/2018	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	COORDINATOR	CEA	PUBLIC	Yes
ICT-01-2014	CPSELabs	36	31/01/2018	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	PARTICIPANT	ONR	PUBLIC	Yes
ICT-02-2014	GateOne	36	31/12/2017	YOLE DEVELOPPEMENT SARL	PARTICIPANT	YOLE DEVELOPPEMENT	PRIVATE	No
ICT-02-2014	GateOne	36	31/12/2017	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	COORDINATOR	CEA	PUBLIC	Yes
ICT-02-2014	GateOne	36	31/12/2017	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	PARTICIPANT	CNRS	PUBLIC	Yes
ICT-04-2017	TETRAMAX	48	31/08/2021	INSTITUT NATIONAL DE RECHERCHE ENINFORMATIQUE ET AUTOMATIQUE	PARTICIPANT	INRIA	PUBLIC	Yes
ICT-04-2017	Smart4Europe	24	31/08/2019	BLUMORPHO SAS	PARTICIPANT	BLUMORPHO	PRIVATE	No
ICT-04-2017	Smart4Europe	24	31/08/2019	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	PARTICIPANT	CEA	PUBLIC	Yes
ICT-04-2017	SmartEEs	36	13/09/2020	BLUMORPHO SAS	PARTICIPANT	BLM	PRIVATE	No
ICT-04-2017	SmartEEs	36	13/09/2020	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	COORDINATOR	CEA	PUBLIC	Yes
ICT-04-2017	FED4SAE	36	31/08/2020	BLUMORPHO SAS	PARTICIPANT	BLUMORPHO	PRIVATE	No
ICT-04-2017	FED4SAE	36	31/08/2020	STMICROELECTRONICS GRENOBLE 2 SAS	PARTICIPANT	ST-F	PRIVATE	No
ICT-04-2017	FED4SAE	36	31/08/2020	THALES SA	PARTICIPANT	THALES	PRIVATE	No
ICT-04-2017	FED4SAE	36	31/08/2020	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	COORDINATOR	CEA	PUBLIC	Yes

*Data available in **CORDIS** (http://cordis.europa.eu/home_en.html) and in the **European Commission databases***

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

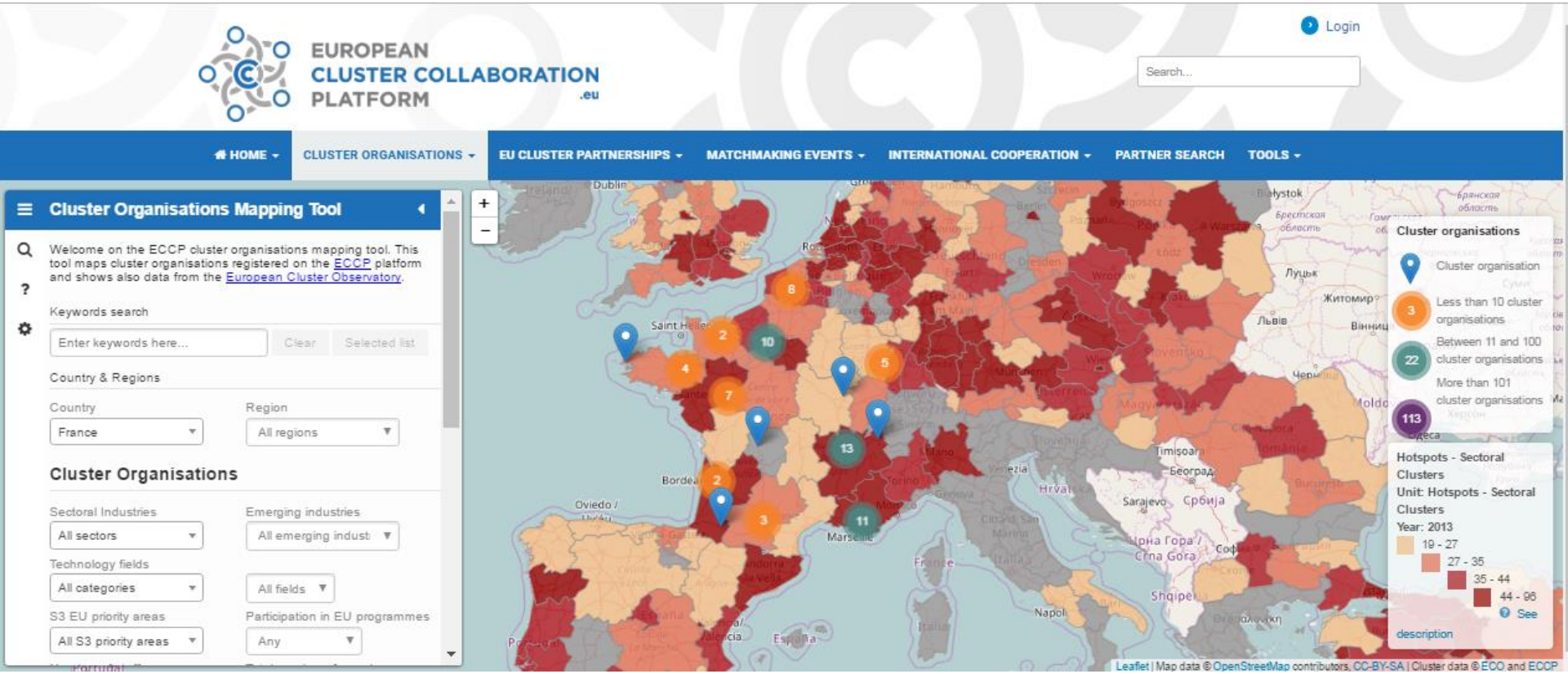
Project Number	Project Acronym	Project Duration	Project Start Date	Project End Date	Project Number of Participants	Participant Short Name	Participant Legal Name	Participant Role	Organisation Type
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	UPMC	UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6	Participant	HES
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	PSA	PEUGEOT CITROEN AUTOMOBILES S.A.	Participant	PRC
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	ONERA	OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	Participant	REC
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	RTE	RTE RESEAU DE TRANSPORT D ELECTRICITE SA	Participant	PRC
608849	EuRoC	48	01-Jan-2014	31-Dec-2017	48	CNRS	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Participant	REC
608886	CloudSME	33	01-Jul-2013	31-Mar-2016	29	2M	2MORO SOLUTIONS SARL	Participant	PRC
608886	CloudSME	33	01-Jul-2013	31-Mar-2016	29	EB	EUROBIOS SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	ESI	ESI GROUP	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	HYDROCEAN	HYDROCEAN	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	PRINCIPIA	PRINCIPIA SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	ACTIVEEON	ACTIVEEON	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	INRIA	INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE	Participant	REC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	BULL	BULL SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	GENCI	GRAND EQUIPEMENT NATIONAL DE CALCUL INTENSIF	Participant	OTH
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	SDI	SDI SAS SOCIETE DE DEVELOPPEMENT INDUSTRIEL	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	SCILAB	SCILAB ENTERPRISES SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	NUMTECH	NUMTECH SARL	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	DIST	DISTENE	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	POWERSYS	POWERSYS SARL	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	OOSAS	Open Ocean SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	NEXIOSIM	NEXIO SIMULATION	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	NX	NEXIO SAS	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	LUNTECH	LUN'TECH	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	SEEMI	SOCIETE D'ETUDES D'EQUIPEMENT DE MODERNISATION INDUSTRIELLE	Participant	PRC

*Data available in **CORDIS** (http://cordis.europa.eu/home_en.html) and in the **European Commission databases***

Competence centers/DIHs funded by EU projects in France 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
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	ATI	ALGO'TECH INFORMATIQUE	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	ALSEAMAR	ALSEAMAR	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	K-EPSILON	K-EPSILON	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	VPLP	MARC VAN PETEGHEM-VINCENT LAURIOT PREVOST-VANNES	Participant	PRC
609029	FORTISSIMO	42	01-Jul-2013	31-Dec-2016	123	NEXTFLOW	NEXTFLOW SOFTWARE	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	ART	ARTTIC	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	TPH	TEEM PHOTONICS SA	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	IO	IMAGINE OPTIC	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	ALPHA	CENTRE TECHNOLOGIQUE ALPHANOV	Participant	REC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	AS	AMPLITUDE SYSTEMES SA	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	MF	MICEL FILMS SAS	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	MDP	LA MONNAIE DE PARIS EPIC	Participant	PUB
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	MICEL	MICEL	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	ARGO	ARGOLIGHT	Participant	PRC
609046	LASHARE	48	01-Sep-2013	31-Aug-2017	69	ACA	A.C.A	Participant	PRC
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	Missler	Missler Software	Participant	PRC
609100	CloudFlow	46	01-Jul-2013	30-Apr-2017	47	DONERRE	AMORTISSEUR DONERRE	Participant	PRC
609306	INTEFIX	36	01-Jul-2013	30-Jun-2016	33	C-TEC	CEDRAT TECHNOLOGIES SA	Participant	PRC
288881	COLAE	36	01-Sep-2011	31-Aug-2014	19	PLAST	PLASTIPOLIS	Participant	OTH
288881	COLAE	36	01-Sep-2011	31-Aug-2014	19	CEA	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	Participant	REC
619205	ACTPHAST	48	01-Nov-2013	31-Oct-2017	24	CEA	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	Participant	REC
619205	ACTPHAST	48	01-Nov-2013	31-Oct-2017	24	CNRS	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Participant	REC
632860	I3H	30	01-Jul-2014	31-Dec-2016	9	INRIA	INSTITUT NATIONAL DE RECHERCHE ENINFORMATIQUE ET AUTOMATIQUE	Participant	REC

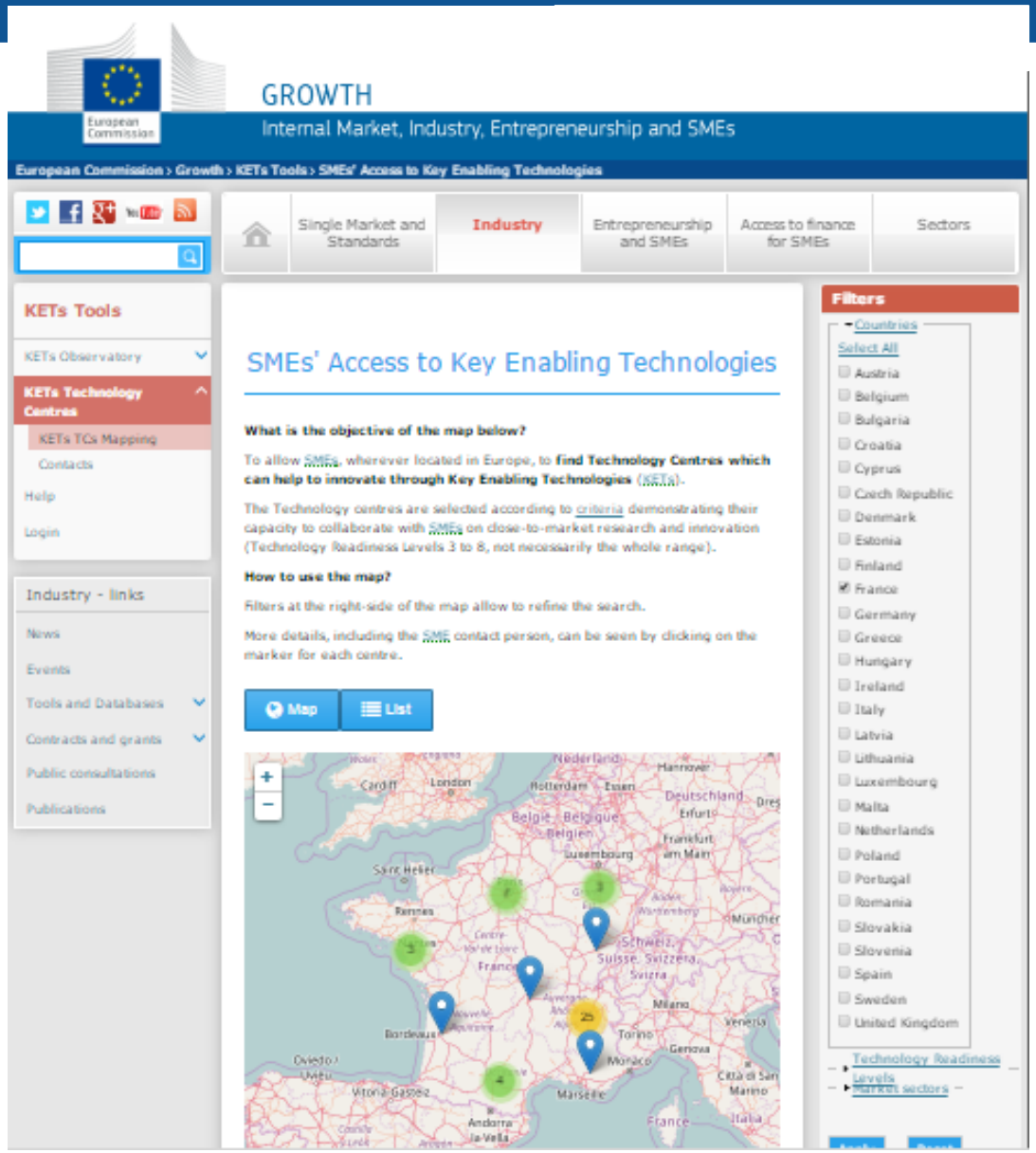
Clusters in France



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

Please see WG1 report

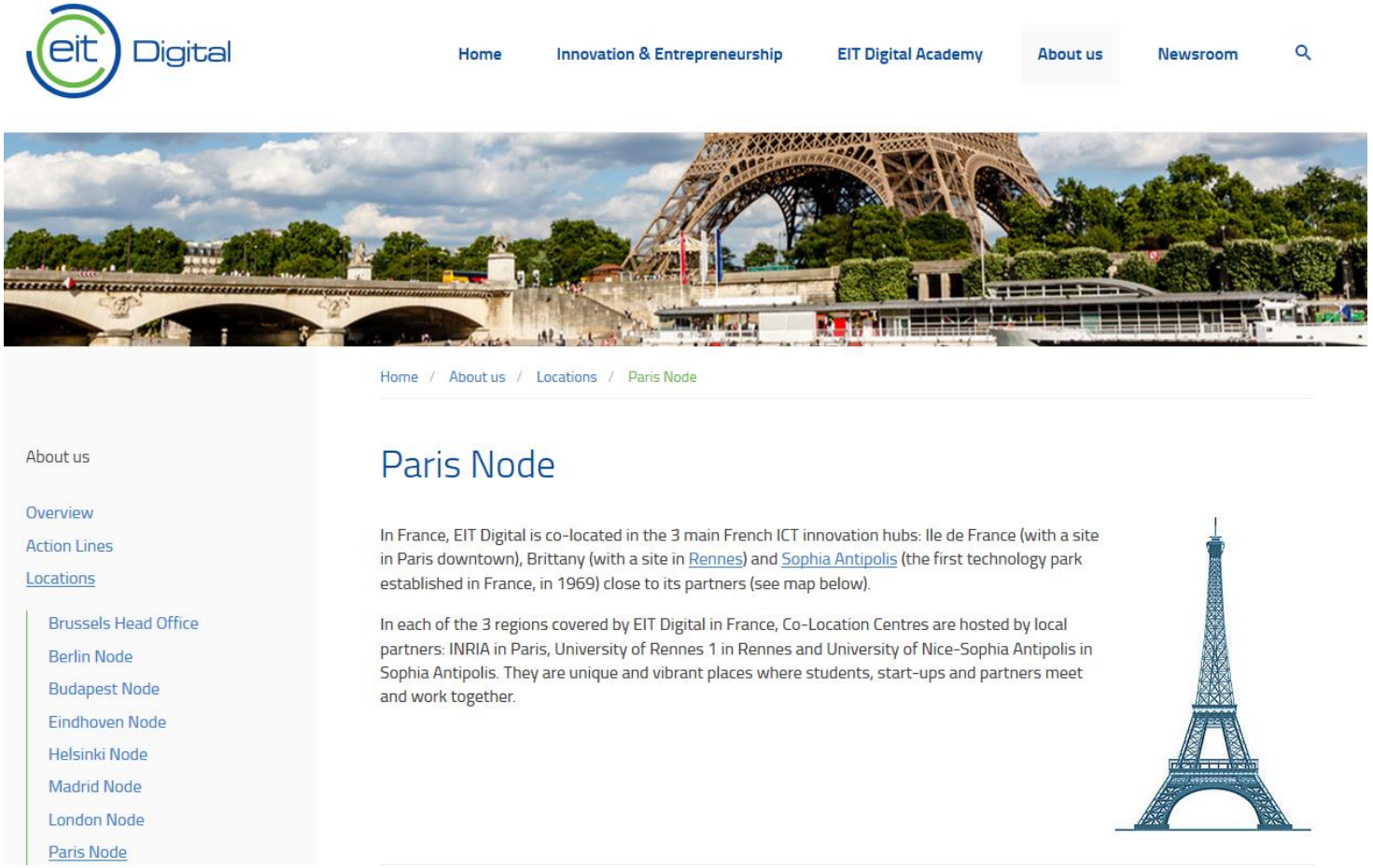
KETs in France



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

eit Digital Co-Location Centres

eit Digital Co-Location Centre in Paris



https://www.eitdigital.eu/about-us/locations/paris-node/

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

Pilot Lines in Nanotechnology and Advanced Materials [1-3]

European Commission

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
645993	CO-PILOT	Flexible Pilot Scale Manufacturing of Cost-Effective Nanocomposites through Tailored Precision Nanoparticles in Dispersion	01/01/2015	31/12/2017	SONAXIS SA	SONAXIS SA		
646142	NanoPilot	A Pilot Plant for the Production of Polymer based Nanopharmaceuticals in Compliance with GMP	01/01/2015	31/12/2018	ASSOCIATION POUR LE DEVELOPPEMENT DE L'ENSEIGNEMENT ET DES RECHERCHES AUPRES DES UNIVERSITES, DES CENTRES DE RECHERCHE ET DES ENTREPRISES D'AQUITAINE	ADERA		
646155	INSPIRED	INdustrial Scale Production of Innovative nanomateRials for printEd Devices	01/01/2015	31/12/2018	NEXCIS	NEXCIS	Nanomaterial inks	Will integrate the new conductive nanomaterials within their existing strategic R&D programme through Industrial demonstration on pre-industrial pilot line (60x120 cm2) for 2 years and then industrial production units in mass production by 2020.
646159	BASMATI	Bringing innovAtion by Scaling up nanoMATerials and Inks for printing	01/01/2015	31/12/2017	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	CEA		
646159	BASMATI	Bringing innovAtion by Scaling up nanoMATerials and Inks for printing	01/01/2015	31/12/2017	GENES'INK	GINK	Conductive & electrochemical inks	20 kg/batch of Cu inks
646397	NANOLEAP	“Nanocomposite for building constructions and civil infraestructures: European network pilot production line to promote industrial application cases.”	01/01/2015	30/06/2018	COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	CEA		
646397	NANOLEAP	“Nanocomposite for building constructions and civil infraestructures: European network pilot production line to promote industrial application cases.”	01/01/2015	30/06/2018	SEPAREX SAS	SEPAREX	Nanocompsites for construction & engineering sectors	Pilot Plant of nano-reinforced silica aerogel by means of supercritical CO2 drying of sol-gel technique
683356	FOLSMART	Folate-Target Nanodevices To Activated Macrophages For Rheumatoid Arthritis	01/01/2016	31/12/2019	INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	INSERM		

*Data available in **CORDIS** (http://cordis.europa.eu/home_en.html) and in the **European Commission databases***

Pilot Lines in Nanotechnology and Advanced Materials [2-3]

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
685648	NanoHybrids	New generation of nanoporous organic and hybrid aerogels for industrial applications: from the lab to pilot scale production	01/11/2015	30/04/2019	ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DES METHODES ET PROCESSUS INDUSTRIELS	ARMINES		
685648	NanoHybrids	New generation of nanoporous organic and hybrid aerogels for industrial applications: from the lab to pilot scale production	01/11/2015	30/04/2019	ECOLE NATIONALE SUPERIEURE DES MINES DE PARIS	ENSMP		
685727	ProDIA	Production, control and Demonstration of structured hybrid nanoporous materials for Industrial adsorption Applications	01/11/2015	31/10/2018	AXEL'ONE	AXEL'ONE	Air purification NG storage material for mobility application Medical devices as antibacterial agent Heat-pump application in the frame of data centre cooling	Pilot production of NPMs (nanoporous materials)
685727	ProDIA	Production, control and Demonstration of structured hybrid nanoporous materials for Industrial adsorption Applications	01/11/2015	31/10/2018	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	CNRS		
685727	ProDIA	Production, control and Demonstration of structured hybrid nanoporous materials for Industrial adsorption Applications	01/11/2015	31/10/2018	ENGIE	ENGIE		
685727	ProDIA	Production, control and Demonstration of structured hybrid nanoporous materials for Industrial adsorption Applications	01/11/2015	31/10/2018	IFP Energies nouvelles	IFPEN		
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	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	CNRS		
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	INSTITUT POLYTECHNIQUE DE BORDEAUX	INP		

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

Project Number	Project Acronym	Project Title	Project Start Date	Project End Date	Participant Legal Name	Participant Short Name	Sectors	Pilot line
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	UNIVERSITE LYON 1 CLAUDE BERNARD	UCBL	Cosmetics/Cosmeceuticals Skin care Irritant Contact Dermatitis; Allergic contact dermatitis; Skin photoaging Skin pigmentation	A pilot plant with two reactors of 10 L for the preparation of liposomes at large scale; UCBL will investigate the preparation of nanoemulsions and nanocapsules using a membrane contactor
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	CNRS		
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	UNIVERSITE DE MONTPELLIER	UM		
686163	POROUS4APP	PILOT PLANT PRODUCTION OF CONTROLLED DOPED NANOPOROUS CARBONACEOUS MATERIALS FOR ENERGY AND CATALYSIS APPLICATIONS	01/03/2016	29/02/2020	UNIVERSITE DE PICARDIE JULES VERNE	UPJV		
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	MARION TECHNOLOGIES S.A.	MARION		
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	UNIVERSITE LYON 1 CLAUDE BERNARD	UCBL	Cosmetics/Cosmeceuticals Skin care Irritant Contact Dermatitis; Allergic contact dermatitis; Skin photoaging Skin pigmentation	A pilot plant with two reactors of 10 L for the preparation of liposomes at large scale; UCBL will investigate the preparation of nanoemulsions and nanocapsules using a membrane contactor

Planned investments, allocated resources, in France, 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

HOME | EXPLORE EU DATA | EXPLORE BY THEME | EXPLORE BY COUNTRY | EXPLORE BY FUND

Country Data for: France

View a different country

Finances: Planned | Finances: Implemented | EU Payments | Achievements | Programmes

France, through 70 national, interregional and regional programmes, benefits from ESIF funding of EUR 26.7 billion. This represents an average of 406 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 France 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 France.

Total | EU | National

Country Budget for 2014-2020:

€45 783 588 525

FINANCES: PLANNED

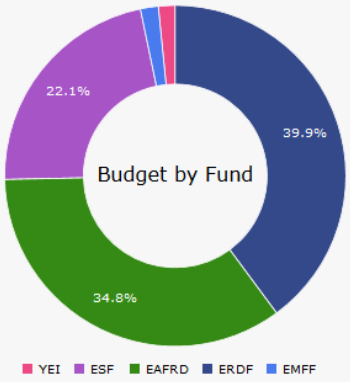
Total

Back to Top

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): France, EUR

Explore and Share this Data



Refresh Date: 21/8/2017

For further information please see WG1 report & https://cohesiondata.ec.europa.eu/countries/FR