

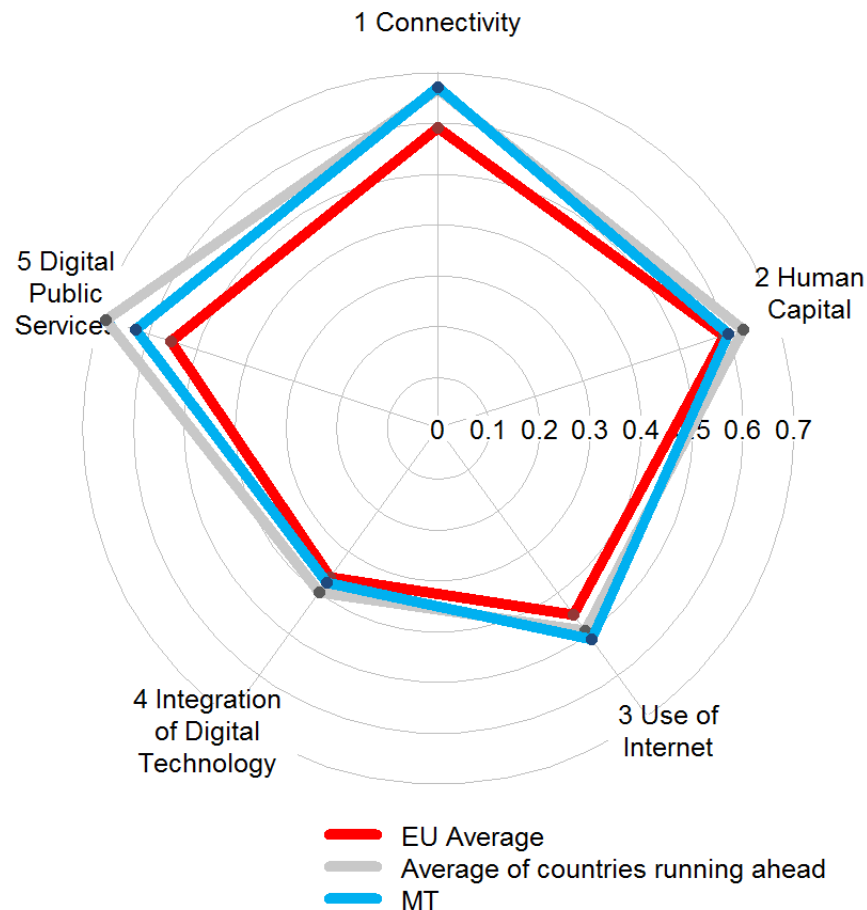
- Malta's national policy initiative on digitising industry pg 3
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- Pilot Lines in Nanotechnology and Advanced Materials pg 21
- Planned investments, allocated resources, in Malta, in relation to European Regional Development Funds in categories relevant for Digital Innovation Hubs pg 22

Malta's national policy initiative on digitising industry



Malta has not yet developed a national policy initiative on digitising industry

**Malta ranks 11 among EU countries.
It is part of the group of countries that are running ahead.**



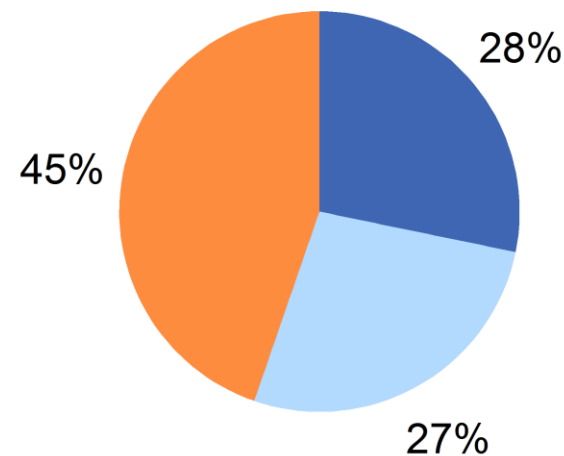
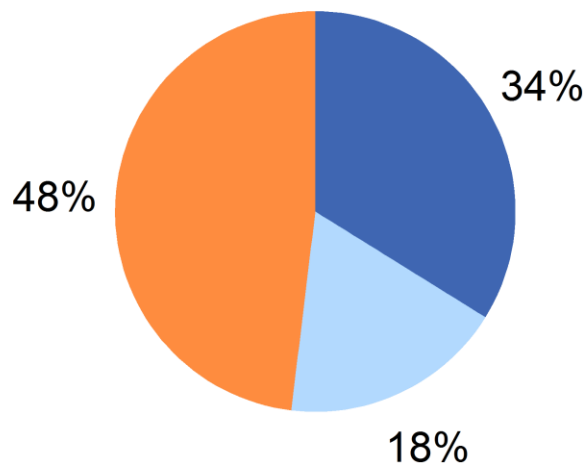
In Malta 18% of citizens have basic digital skills (27% in the EU) and 34% have above basic digital skills (28% in the EU).

Digital Skills (2015)

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

MT

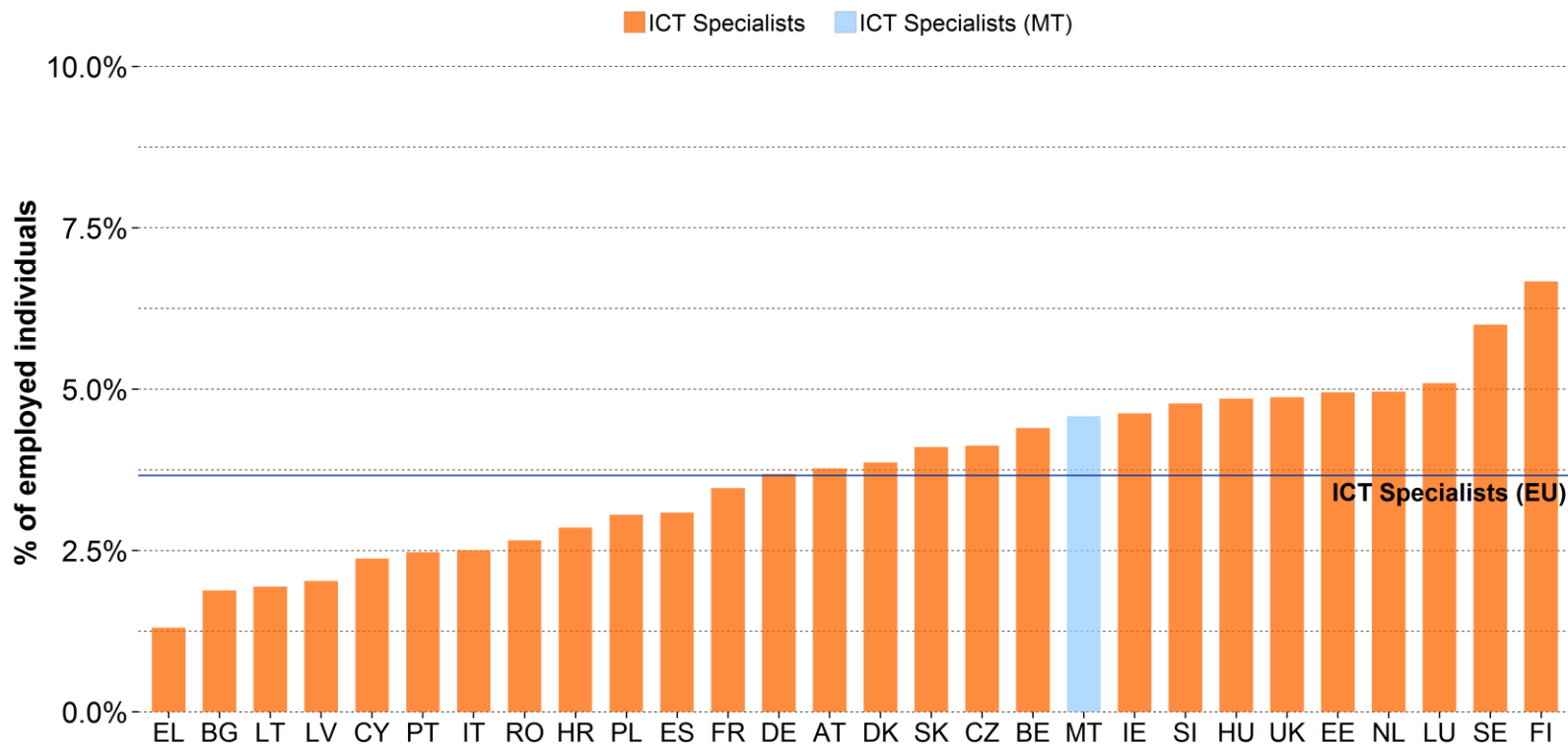
EU



% of individuals

In Malta ICT Specialists account for 4.6% of the workforce (3.7% in the EU).

ICT Specialists in the workforce (2014)

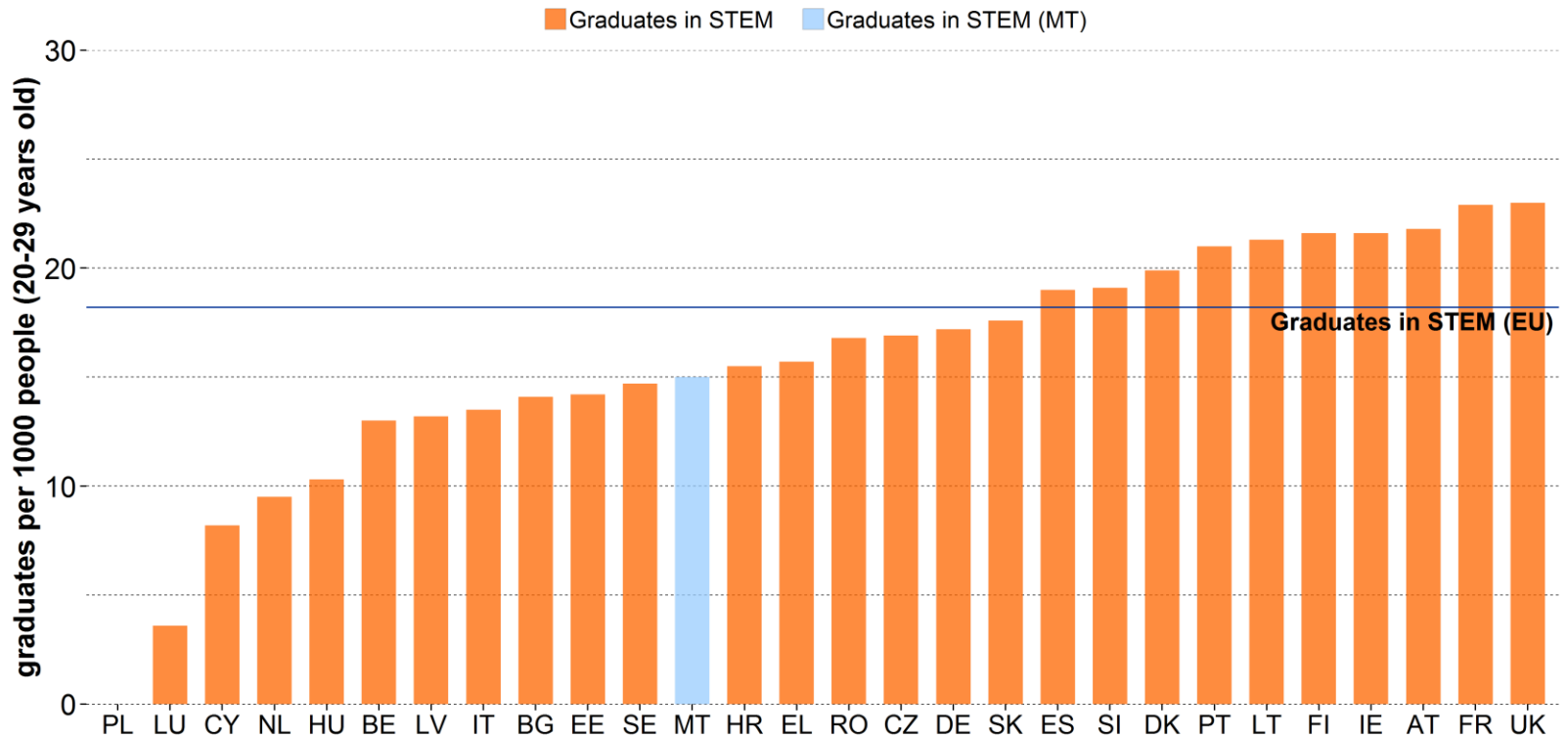


Human Capital: Graduates in STEM (Science, Technology and Mathematics)

European
Commission

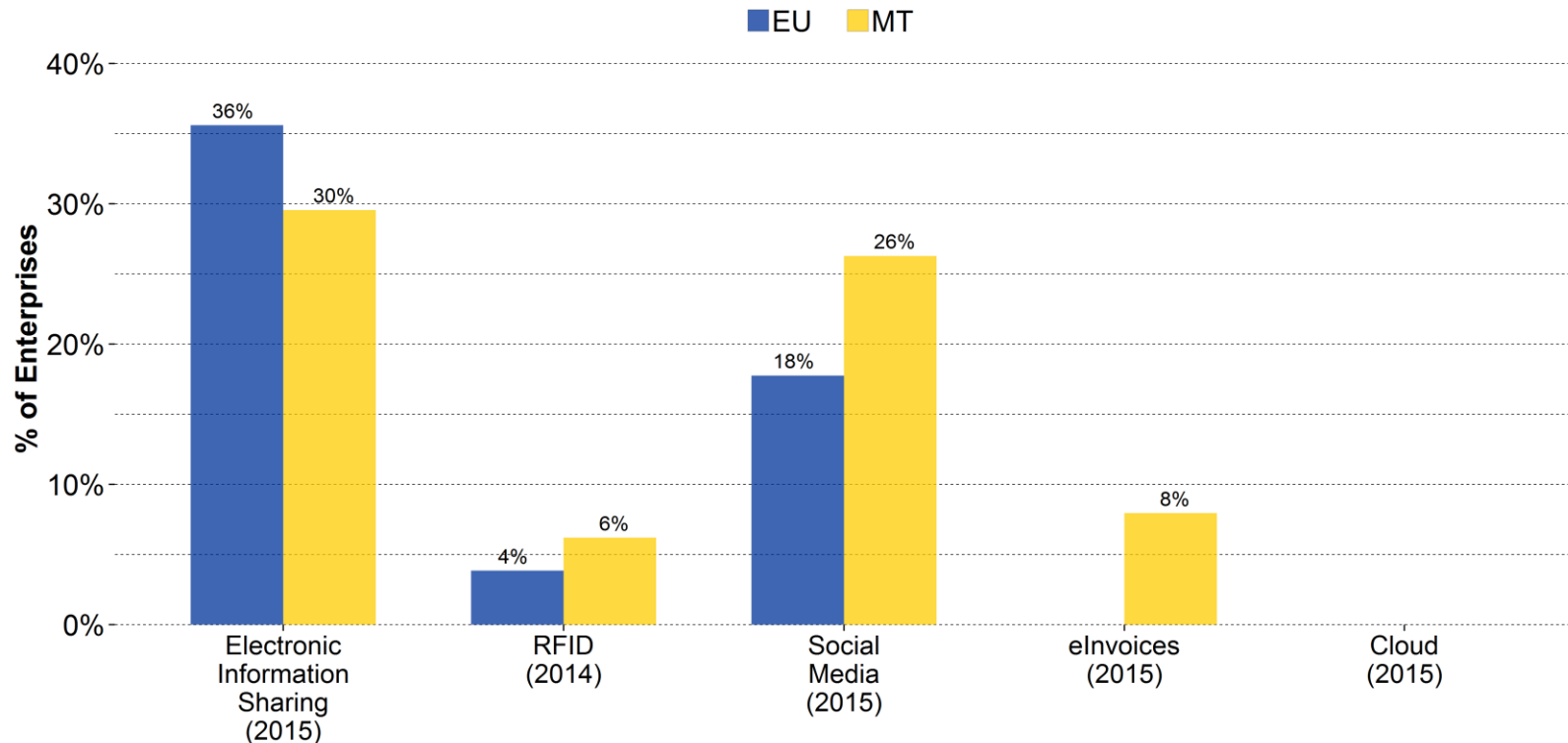
Malta has 15 graduates in STEM per each 1000 people aged
20-29 years old (18 in the EU).

Graduates in Science, Technology and Mathematics (2013)



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

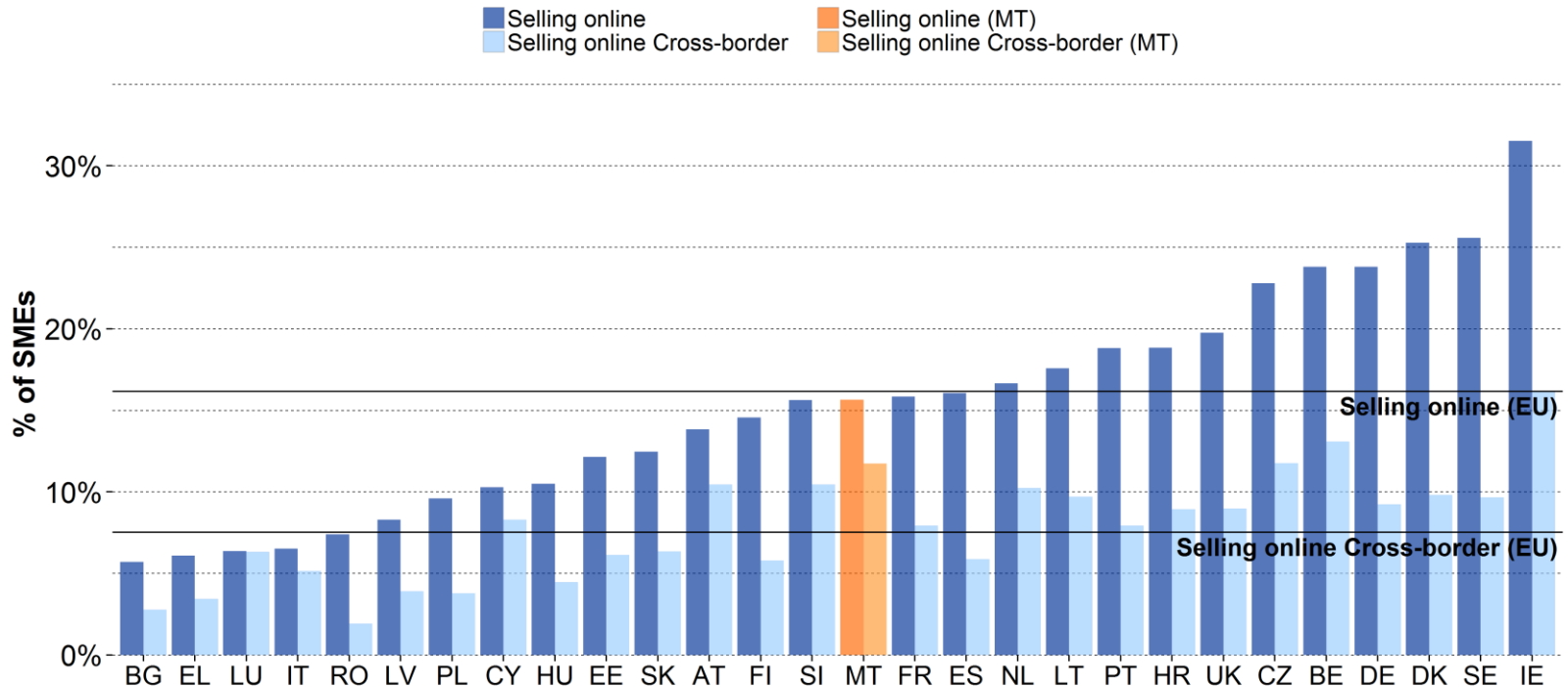
Adoption of Digital Technology by Businesses



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

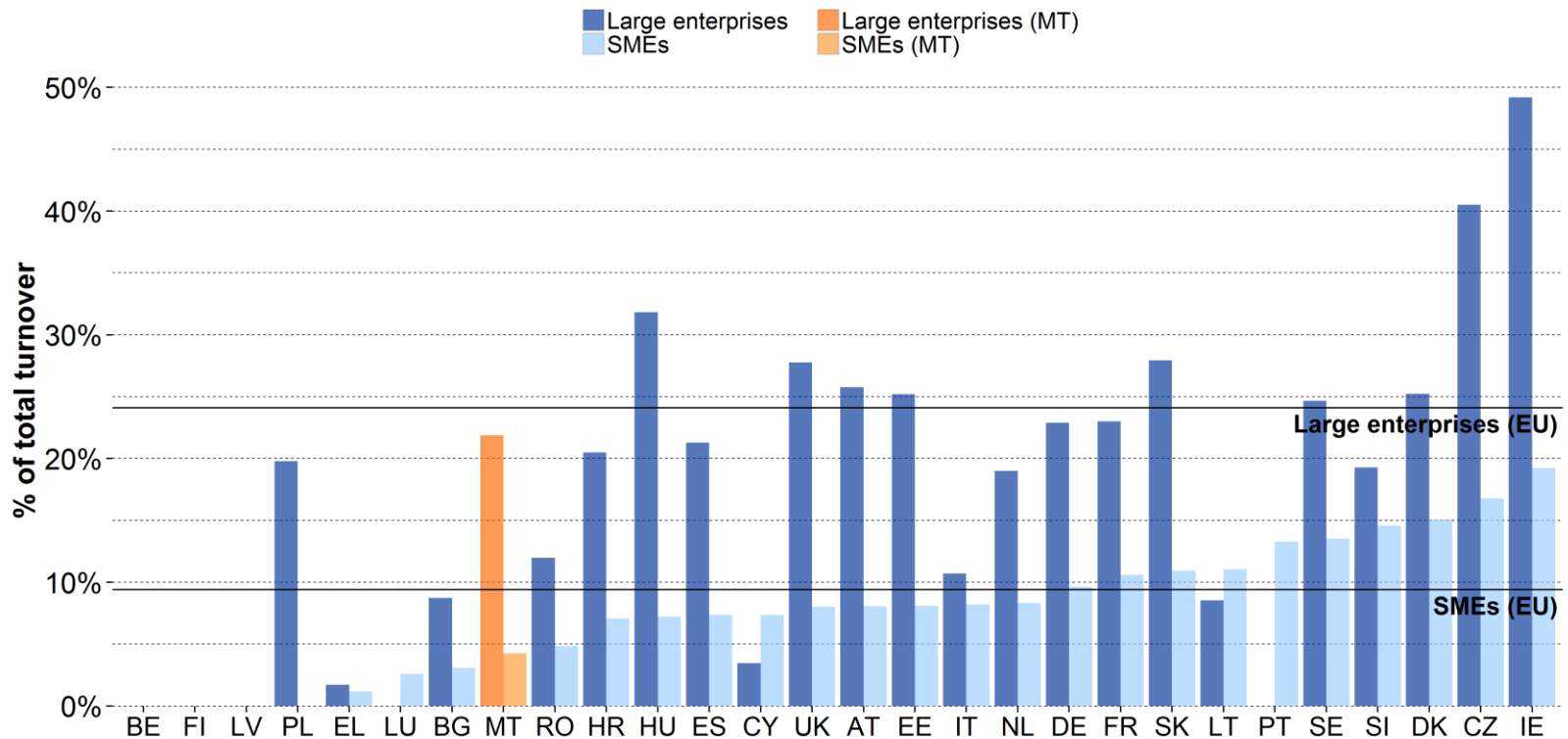
12% of Maltese SMEs sell online to other EU countries (7.5% in the EU).

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



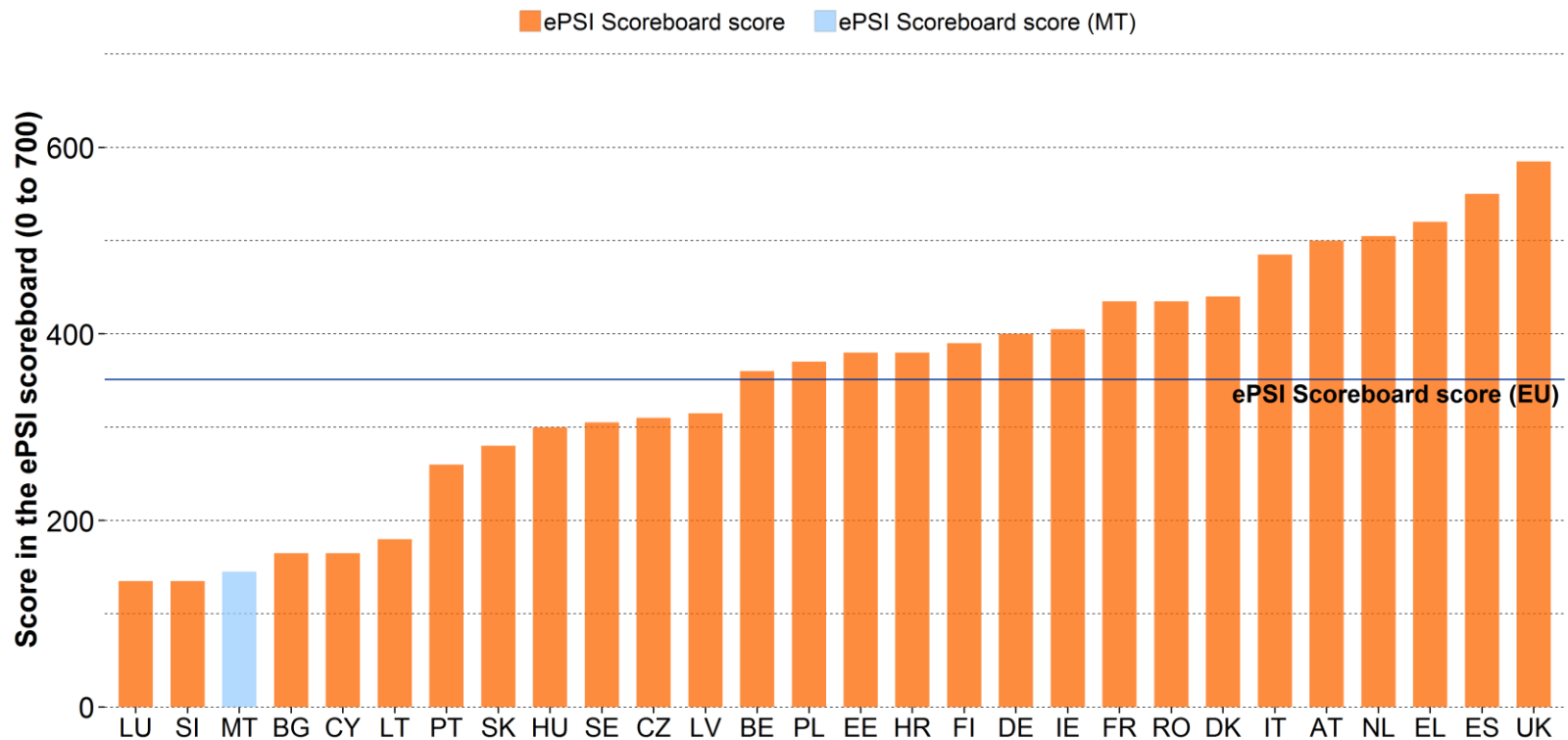
SMEs in Malta obtain on average 4.2% of their turnover from eCommerce (9.4% in the EU). Large enterprises derive on average 22% of their turnover from eCommerce (24% in the EU).

Turnover from eCommerce (2015)



Malta scores 145 out of 700 in the European Public Sector Information scoreboard, against an overall score of 351 out of 700 for the European Union.

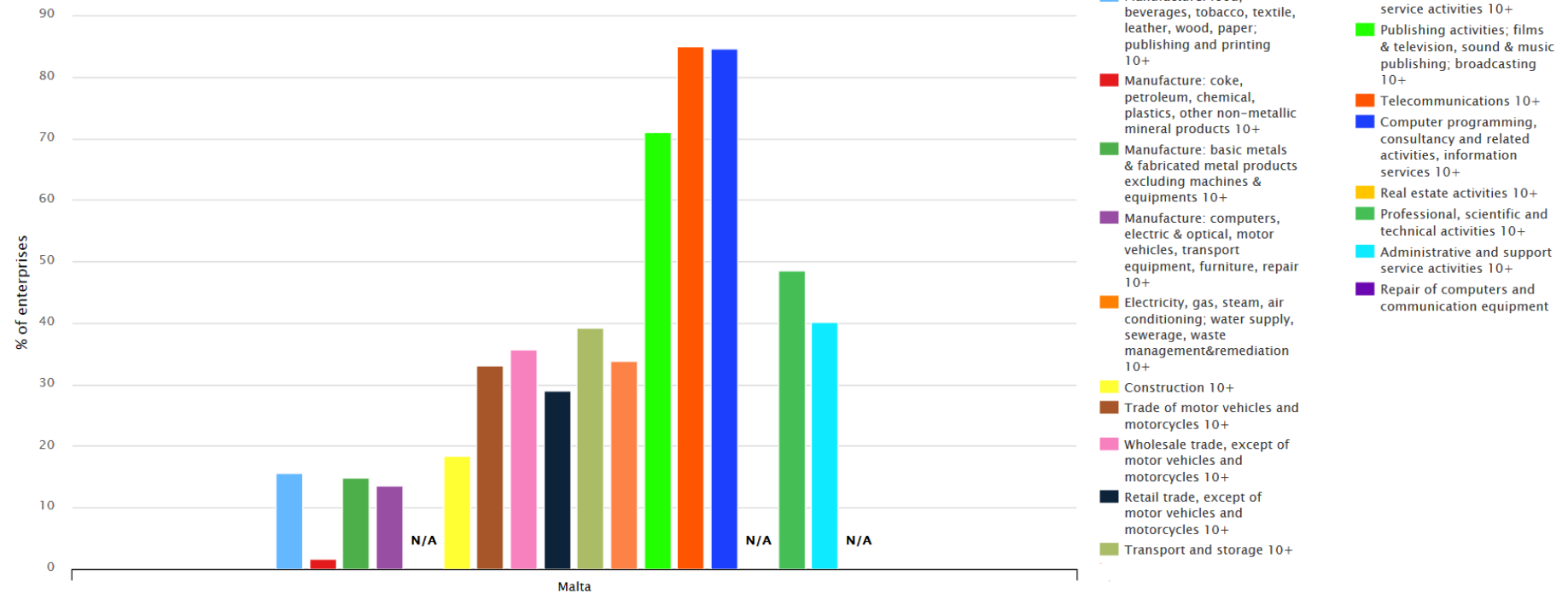
Open Data (2015)



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

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

Year:2016



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

- Administrative and support service activities 10+
- Accommodation and food service activities 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+
- Real estate activities 10+
- Electricity, gas, steam, air conditioning; water supply, sewerage, waste management & remediation
- Publishing activities; films & television, sound & music publishing; broadcasting 10+
- Telecommunications 10+
- Computing programming, Consultancy and related activities, information services 10
- Professional, scientific and technical activities 10+

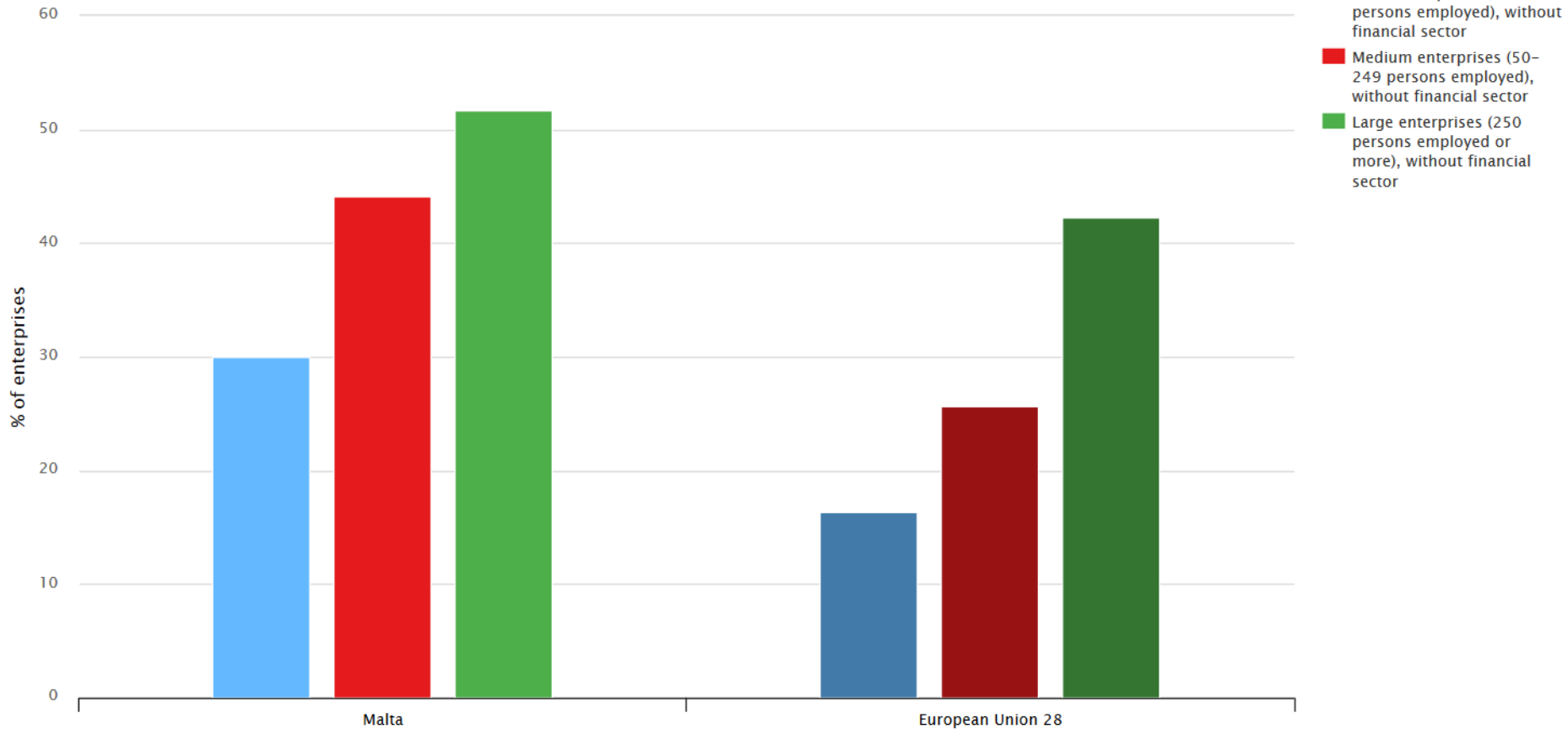
[http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-breakdowns#chart={%22indicator-group%22:%22ebusiness%22,%22indicator%22:%22e_di_hivhi%22,%22breakdown-group%22:%22econsector%22,%22unit-measure%22:%22pc_ent%22,%22time-period%22:%222016%22,%22ref-area%22:\[%22MT%22\]}](http://digital-agenda-data.eu/charts/analyse-one-indicator-and-compare-br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

Enterprises with high levels of digital intensity, by Enterprise size

European
Commission

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

Year: 2016



[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:%22byENTsize s m l%22,%22unit-measure%22:%22pc ent%22,%22time-period%22:%222016%22,%22ref-area%22:\[%22EU28%22,%22MT%22\]}](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:%22byENTsize s m l%22,%22unit-measure%22:%22pc ent%22,%22time-period%22:%222016%22,%22ref-area%22:[%22EU28%22,%22MT%22]})

Digital Innovation Hubs Catalogue

The Malta case

European
Commission

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

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

Home S3 Platform Sections Tools News Events Knowledge Repository

Digital Innovation Hubs

Search: MALTA

Technical Competences: None selected

Services Provided: None selected

Focus on TRL: None selected

Market sectors: None selected

- 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

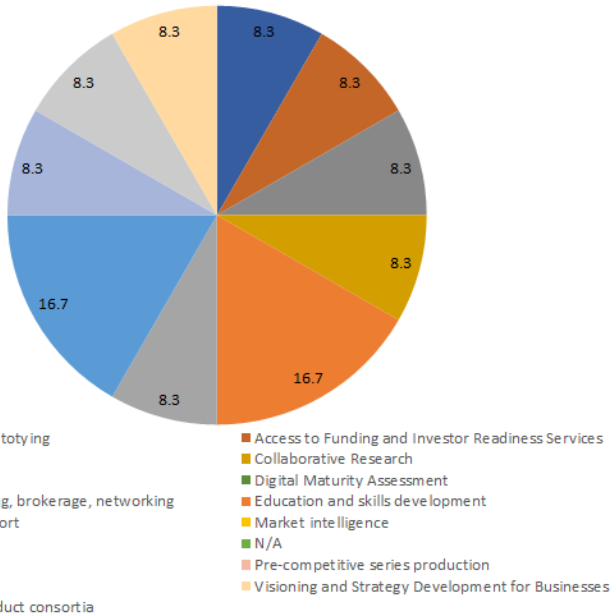
Hub Name	Location	Country	Contact	Phone	Email	Website
Malta Digital Hub	Malta Digital Hub c/o Malta Life Sciences Park, SGN 3000, San Gwann	Malta	Ing. Joseph Sammut	+356 2247 7600	✉	🌐

Leaflet | © OpenStreetMap contributors | Disclaimer

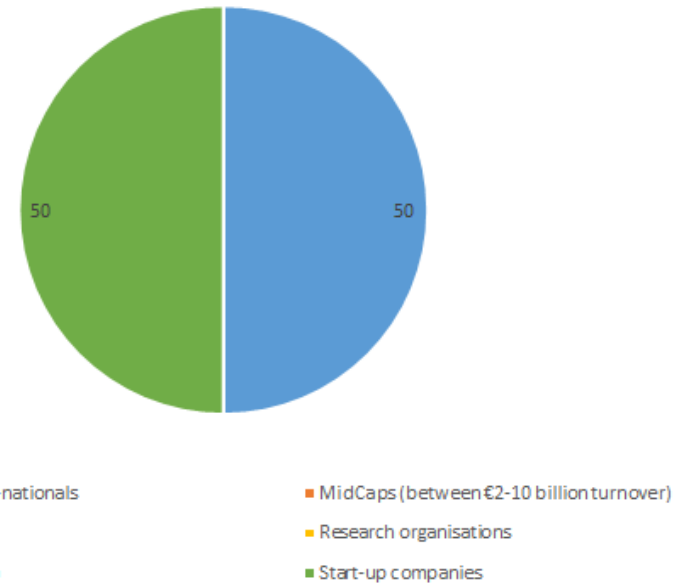
[Export Hubs to csv](#)

Services provided and types of customers supported by DIHs in Malta - 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 Malta in H2020



No participation



No participation



European Commission

No clusters in Malta



Login

Search...

- HOME
- CLUSTER ORGANISATIONS
- EU CLUSTER PARTNERSHIPS
- MATCHMAKING EVENTS
- INTERNATIONAL COOPERATION
- PARTNER SEARCH
- TOOLS

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... Clear Selected list

Country & Regions

Country: Malta

Region:

Cluster Organisations

Sectoral Industries: All sectors

Emerging industries: All emerging industri

Technology fields: All categories

All fields

S3 EU priority areas: All S3 priority areas

Participation in EU programmes: Any

Number of staff: Any

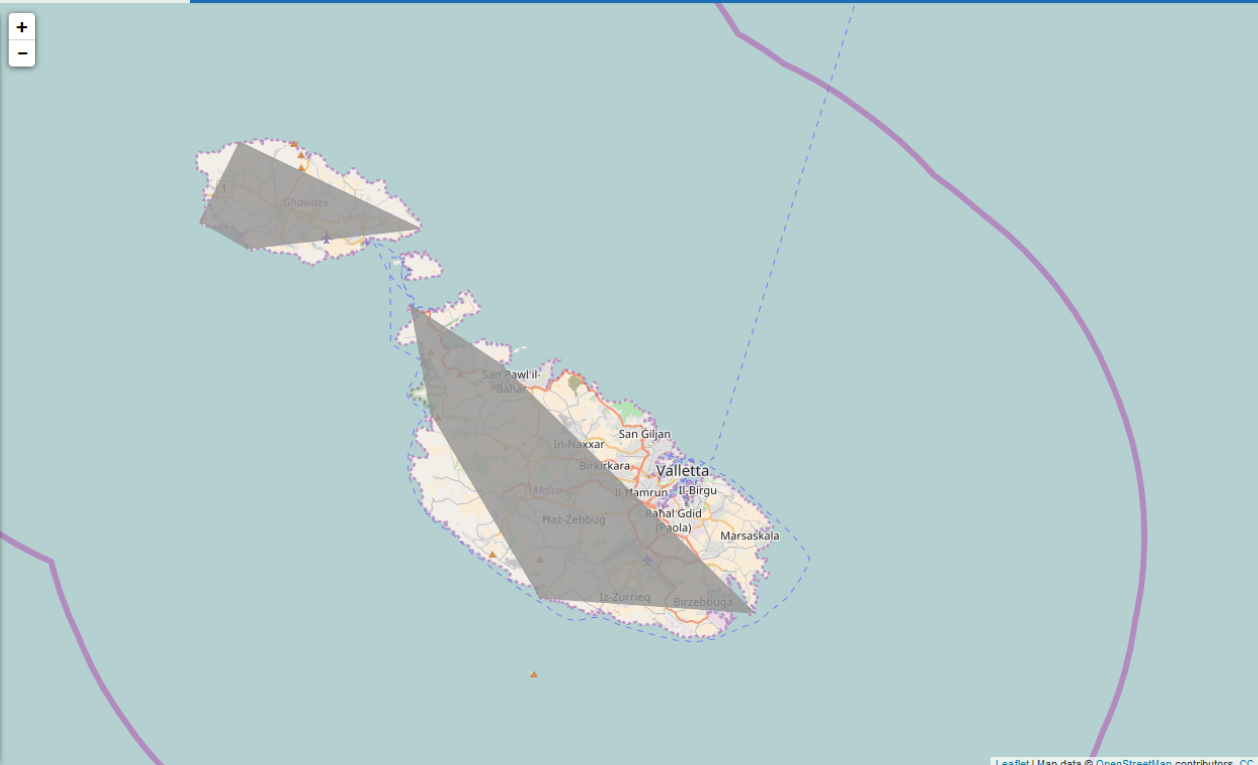
Total number of members: Any

ESCP-4i Membership: None

Cluster Excellence Label/Award: Any

Target countries for international activities:

Target countries for trans-national activities:



Cluster organisations

- Cluster organisation
- 3 Less than 10 cluster organisations
- 22 Between 11 and 100 cluster organisations
- 113 More than 101 cluster organisations

Hotspots - Sectoral Clusters

Unit: Hotspots - Sectoral Clusters

Year: 2013

- 19 - 27
- 27 - 35
- 35 - 44
- 44 - 96

[See description](#)

Leaflet | Map data © OpenStreetMap contributors, CC-BY-SA | Cluster data © ECO and ECCP

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

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
 - Contacts
- Help
- Login

Industry - links

- News
- Events
- Tools and Databases
- Contracts and grants
- 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.

There are no result with your selection, please select other filters values.

What are KETs Technology Centres?

KETs Technology Centres help companies cross the 'Valley of Death', that is to say to **go from lab to market**, for new **KETs**-based products. They help companies reduce the time-to-market for new innovation ideas.

KETs Technology Centres are public or private organisations carrying out **applied research and close-to-market innovation** (Technology Readiness Levels TRL 3 to 8, not necessarily the whole range) in Key Enabling Technologies (**KETs**).

Technology Centres typically provide the following services:

- Access to technology expertise and facilities for validation;
- Demonstration;
- Proof of concept / lab testing
- Prototype development and testing;
- Pilot production and demonstration/ pilot lines / pre-series
- Product validation / certification

What are the criteria for inclusion in the mapping?

1. **Technology centres have to comply with 3 qualitative criteria**
 - They should **provide services to industry and SMEs**
 - They must **be active in at least one Key Enabling Technology**
 - They should **be active in the higher Technology Readiness Levels** (TRL), namely have activities in TRL5, TRL6, TRL 7 or

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\[\]=MT](https://ec.europa.eu/growth/tools-databases/kets-tools/kets-tc/map?field_postal_address_country[]=MT)

Co-Location Centres are meeting places, melting pots, hubs, where planned, as well as ad hoc, meetings and events take place.

They bring together talents, ideas, technologies and investments that turn the Co-Location Centres into vibrant hot spots where students, researchers, engineers and business developers cross-pollinate to succeed in the market.

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

No eit Digital Co-Location Centre in Malta

No Pilot Lines in Nanotechnology and Advanced Materials in Malta

Planned investments, allocated resources, in Malta, 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: Malta

View a different country

Finances: Planned Finances: Implemented EU Payments

Achievements Programmes

Malta, through 5 national programmes, benefits from ESIF funding of EUR 828 million representing an average of 1946 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 Malta 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 Malta.

Total EU National

Country Budget for 2014-2020:
€1 023 894 711

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): Malta, EUR
[Explore and Share this Data](#)

Fund	Percentage
ERDF	46.6%
CF	25.0%
ESF	12.9%
EAFRD	12.7%
EMFF	~2.8%

Legend: CF, ESF, EAFRD, EMFF, ERDF

Refresh Date: 21/8/2017