

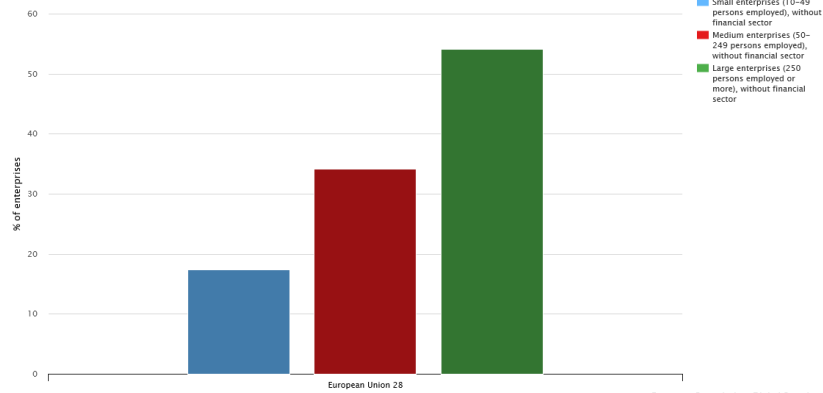


# Level of digitisation differs according to size of company, sector and region

Euromoney

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

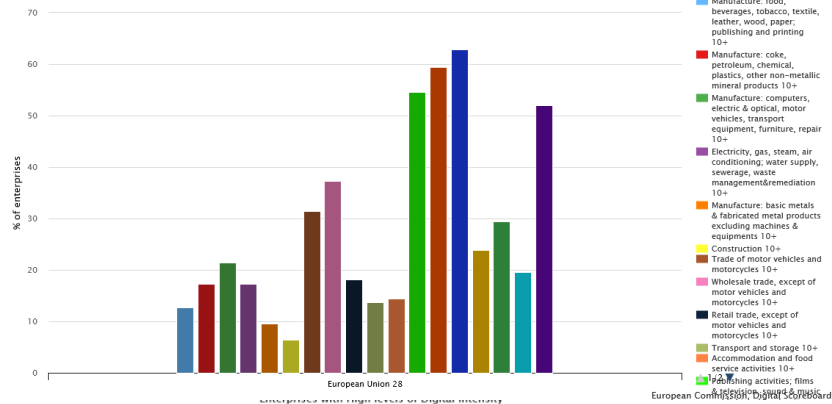
Year: 2015



54% of large companies is highly digitised in the EU vs 17% of SMEs

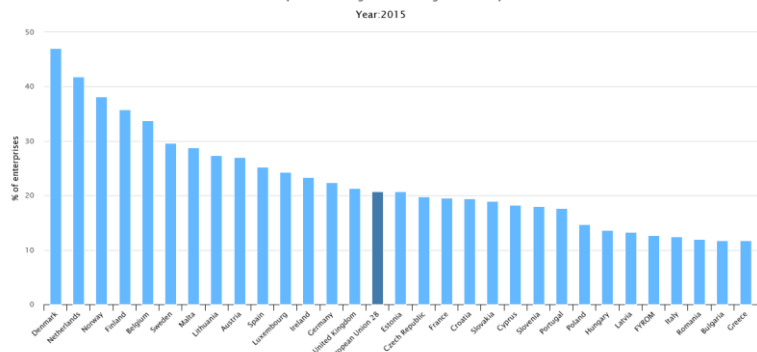
Enterprises with High levels of Digital Intensity, by Economic sectors (17 Nace groups)

Year: 2015



>50% of companies in ICT, telecommunications and media are highly digitised.

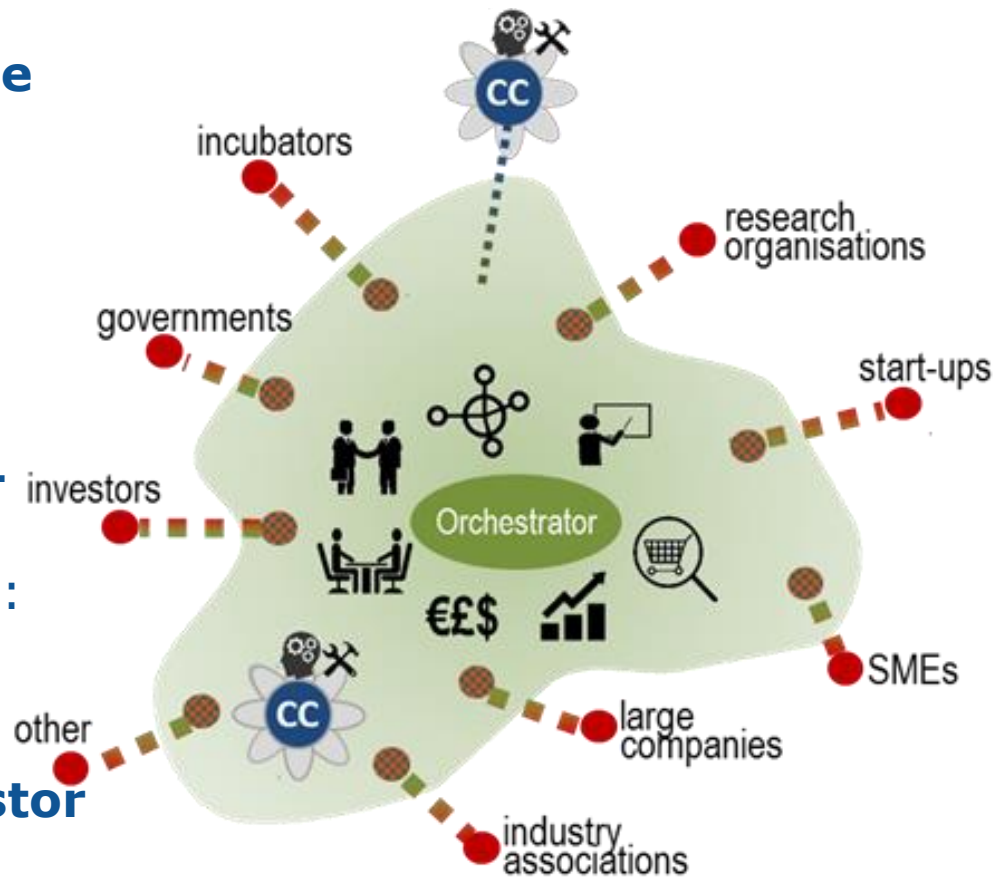
Only around 10% of companies in construction, metal manufacturing and food processing are highly digitised



47% of Danish companies are highly digitised vs 12% in Greece

## A one-stop-shop providing services to companies in the region through a multi- partner cooperation:

- Access to Specialist Expertise and Infrastructure
- Brokering/matchmaking
- Awareness Creation around Digital Technologies
- Innovation Scouting
- Digital Maturity Assessment.
- Visioning and Strategy Development for Businesses:
- Mentoring
- Training
- Access to Funding and Investor Readiness Services



# Examples within Cyber-physical systems – safety critical systems

Autonomous robot that can check lights on airport runways



**sterela**  
ADVANCED SOLUTION MAKER

EZ10: a driverless shuttle to cover short distances on predefined routes

**Steery.io/EasyMile**



Autonomous weeding robots

**nai**  
Technologies

## Regions/MSs

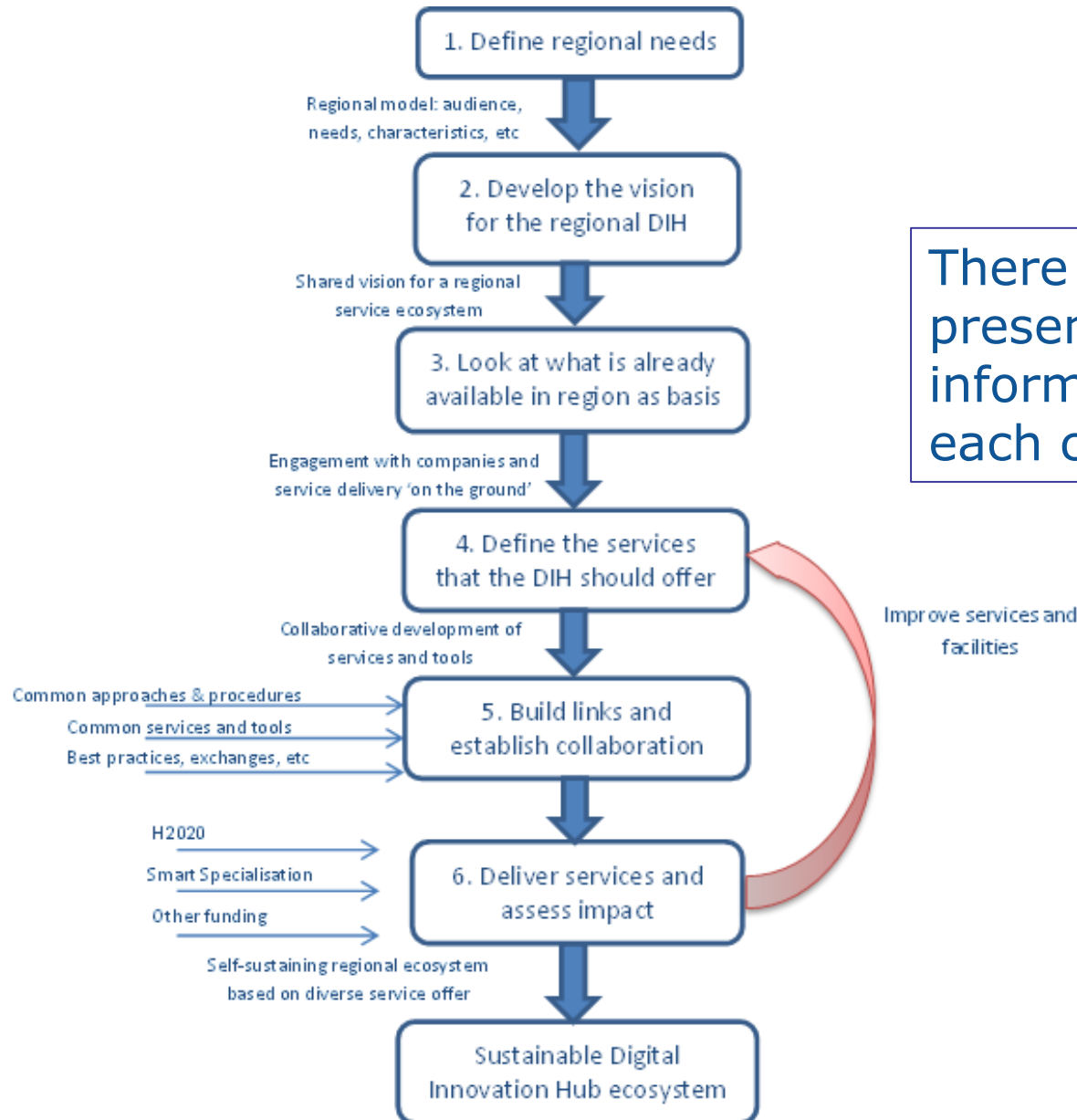
- ❑ Establish/**reinforce competence centres and DIHs**
  - Across Europe – specific support for regions without DIH
  - Implement relevant activities if needed (incentives, ...)
- ❑ **Collaborate with** digital innovation hubs of **other regions**
  - to fill gaps and facilitate specialisation and excellence

## Commission

- ❑ Support pan-European networking of Digital Innovation Hubs
  - Fund highly innovative DIHs in H2020
  - Share best practices, success stories, training
  - Develop catalogue of Hubs, competences, etc
- ❑ Smart specialisation platform for industrial modernisation will provide tailored support to develop joint investment projects.

## Industry

- ❑ Engage with DIHs, help set priorities,..



There is a separate presentation with information related to each country

# Funding opportunities for Digital Innovation Hubs

## H2020

- 200 M€ in the H2020 work programme 2016-2017
- 300 M€ in the new H2020 work programme 2018-2020, focus area "Digitising and transforming European industry and services"
- Focusing on networking Digital Innovation Hubs and highly innovative cross border experiments

## European Structural and Investment Funds

- **ESIF support for digital growth is based on national or regional Digital Growth Strategies and Research and Innovation Strategies for Smart Specialisation.**
  - Around EUR 2 billion will support digitising EU industry, in particular SMEs, to develop ICT products and services, e-commerce and the take-up of ICT,
  - Around EUR 1.2 billion will support e-Inclusion, e-Accessibility, e-Learning etc. to enhance human capital for the digitised economy and society,
  - Around EUR 7.6 billion will go into intelligent transport, smart grids, e-health and e-government, offering also procurement opportunities for IT firms,
  - Over 100 regions and 14 countries at national level will also invest in ICT-related research and innovation. Total funding for RIS3 accounts for 42 billion euro.

**Other sources of funding (private, innovation funds of regions, loans, etc)**

European  
Commission

National and regional  
Authorities



- Focus area "Digitising and transforming European industry and services" calls for digital innovation hubs (for 300 M€)
  - Consortia should be deeply rooted in regional/national DIH
  - Critical mass of highly innovative, cross border experiments. At least 50% of the budget should directly benefit SMEs or slightly bigger companies. Financial Support to Third Parties may be used.
- Topics addressed:
  - Photonics
  - Robotics
  - Big data
  - Smart Anything Everywhere – including "Widening"
  - I4MS
- + Also in Societal Challenge 2: call for DIH in agriculture



- *snapshot of set of information available for each country – Alexandra Tasigiorgou – 10 min [full set here](#)*
- *presentation of the [catalogue](#) – Maurits Butter, TNO, NL – 10 min.*
- *presentation of the DIH training programme in EU 13 countries – PWC – 10 min.*
- *outcomes of the [Seminar on Digital Innovation Hubs for agriculture](#) – Ana Cuadrado – 5 min*
- *discussion of the next steps and expectations on the Autumn meeting – Ronan Burgess – 5 min*
  
- *Discussion and feedback - all*