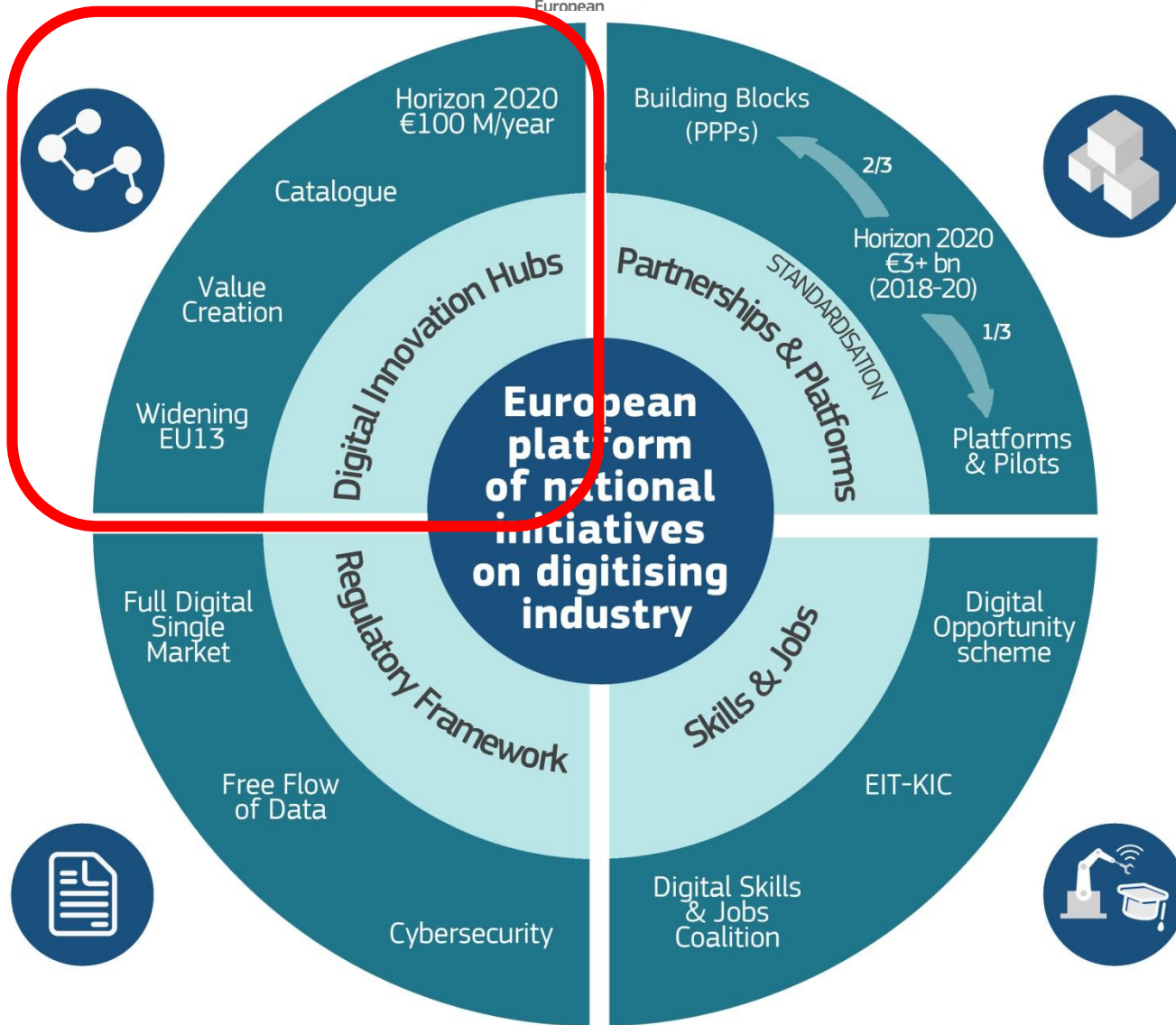


Smart Specialisation and Digital Innovation Hubs (S3P-DIH)

SMART 2017/0002

Cécile Huet, PhD
Deputy Head of Unit A1
Robotics & AI
European Commission

DEI CONTEXT



Digital Innovation Hubs (DIH) ?

Commissioner Oettinger:

"My objective is to have at least one world class digital innovation hub in every region in Europe."

Objective:

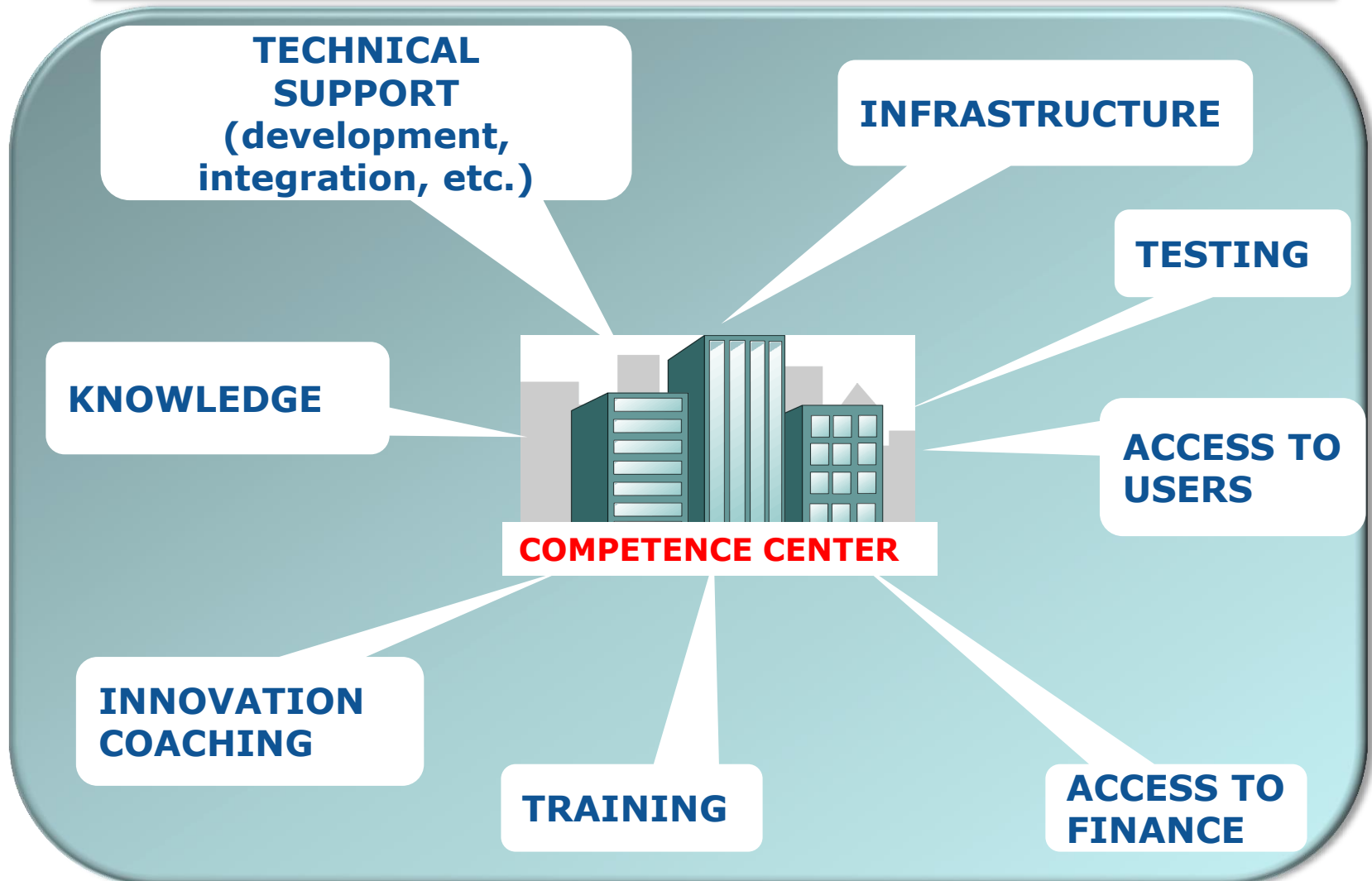
*Ensure that every business in Europe, whatever its sector of activity, wherever located and whatever its size, can take **full advantage** of digital innovations and competences*

How:

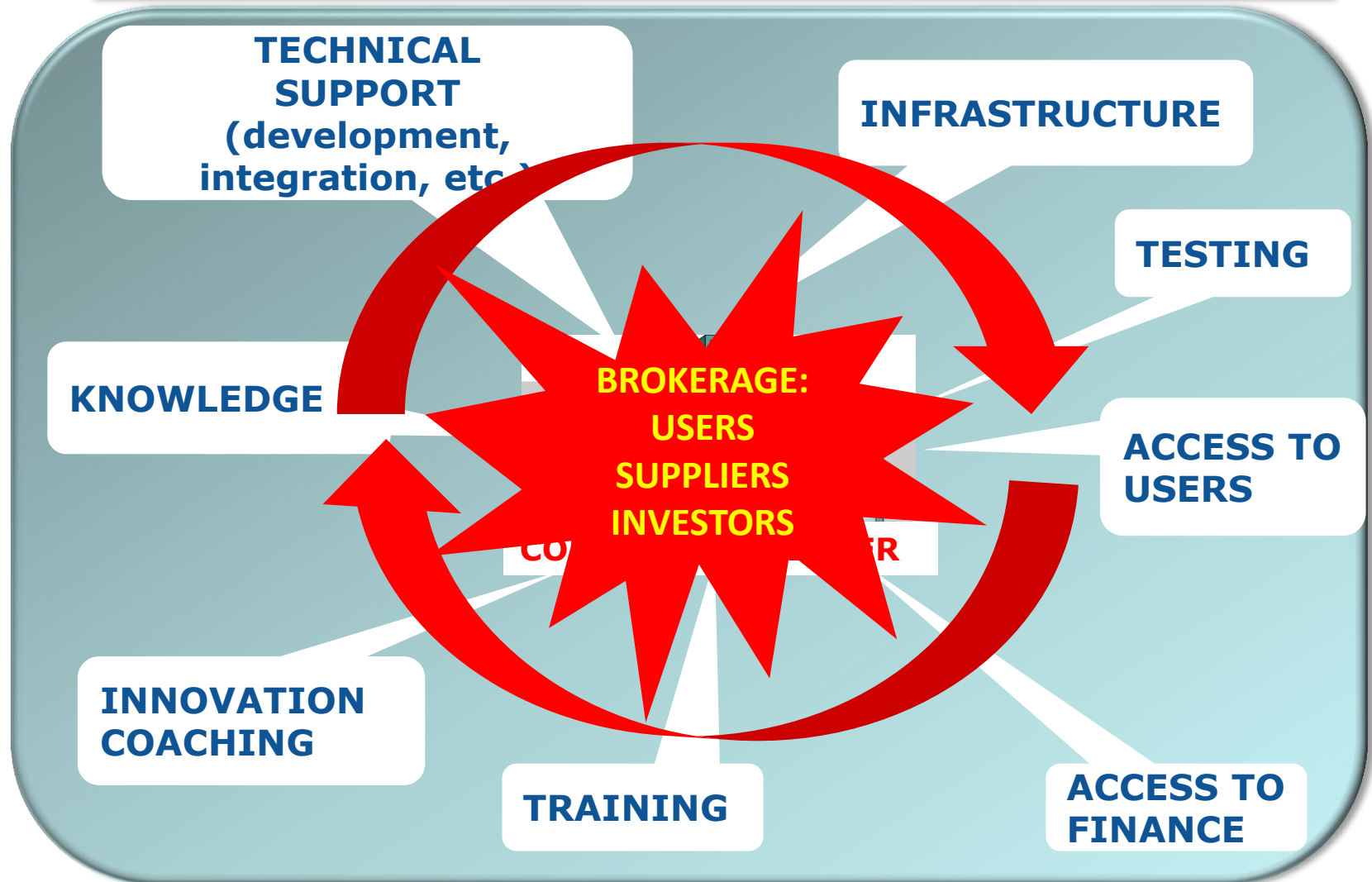
*Access to **digital technologies** and **expertise** within "**working distance**" for any industry in Europe, especially SMEs, mid-caps, non-tech*

- Regions and local authorities have a key role to play*
- EU funding: 100 million € / years → 10 times more expected from regions*

DIGITAL INNOVATION HUB: INGREDIENTS



DIGITAL INNOVATION HUB: INGREDIENTS

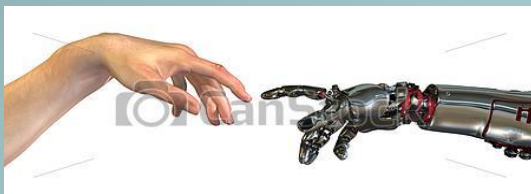
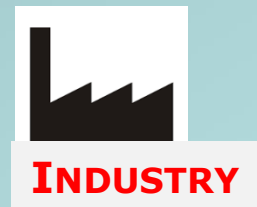




DIGITAL INNOVATION HUB: ACTORS

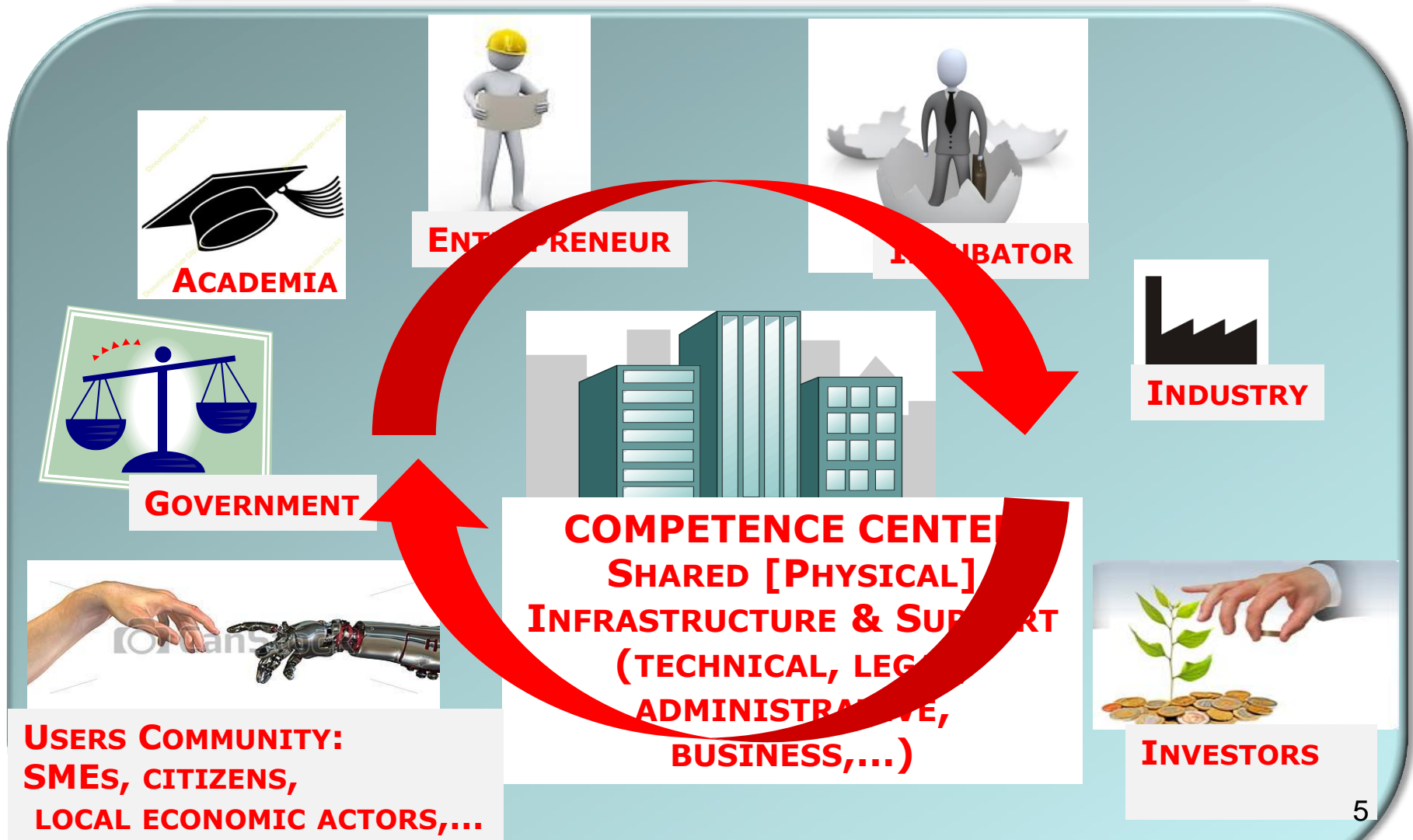


**COMPETENCE CENTER
SHARED [PHYSICAL]
INFRASTRUCTURE & SUPPORT
(TECHNICAL, LEGAL,
ADMINISTRATIVE,
BUSINESS,...)**





DIGITAL INNOVATION HUB: ACTORS



HUB = CENTER OF A NETWORK
1 STOP-SHOP
EXPLOIT COMPLEMENTARITIES (LOCAL AND EUROPEAN)
PROXY TO OTHER DIHS





COLLABORATION AND NETWORKING BETWEEN CENTRES
→ ONE-STOP-SHOP FOR EXPERTISE, COMPLEMENTARITY & SPECIALISATION

COMBINED FUNDING: PRIVATE & PUBLIC



European
Commission

PRIVATE



National, regional,
local Funding



EU Regional funding

PUBLIC



EC Investment Plan

**COMBINED FUNDING:
PRIVATE & PUBLIC**



Who does what: Local authorities vs. EC

Regions/MSs

- ❑ Establish/**reinforce competence centres and DIHs**
- ❑ **Collaborate with** digital innovation hubs of **other regions**

Commission

- ❑ Support **pan-European networking** of Digital Innovation Hubs
 - Fund highly innovative DIHs in H2020
 - Support cross-border experiments, assistance in the creation of hubs
 - **Share best practices, success stories, training**
 - Develop catalogue of Digital Innovation Hubs
- ❑ Smart specialisation platform for industrial modernisation - tailored support for joint investment projects.

Funding opportunities for Digital Innovation Hubs



European
Commission

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

National and regional
Authorities

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 11 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)

Objective

- **Good practices/lessons learned:**
 - **DIH** vs. *Smart Specialisation Strategies*
 - DIH development - Ecosystem creation (actors, funding, etc.)
 - Networking between hubs
- **Support to pan-European network of DIHs**

Thank you