



Digital Innovation Hubs

EIT Digital's View

Fabio Pianesi

fabio.pianesi@eitdigital.eu

Digital Innovation Hubs

Three Pillars

Help companies to become more competitive and to increase own business

- **Innovation Activities** - Supporting to the development and validation of innovative solutions based on cutting head digital technology
- **Business development** - helping companies bring their solutions to the market (Strategic Consulting, Access to Market, Access to Finance)
- **Skill Creation** – securing access to qualified ICT talents and/or improving the ICT skills of existing personnel

EIT Digital

A Pan-European Partnership driving Europe's digital transformation



Strategy Pillars

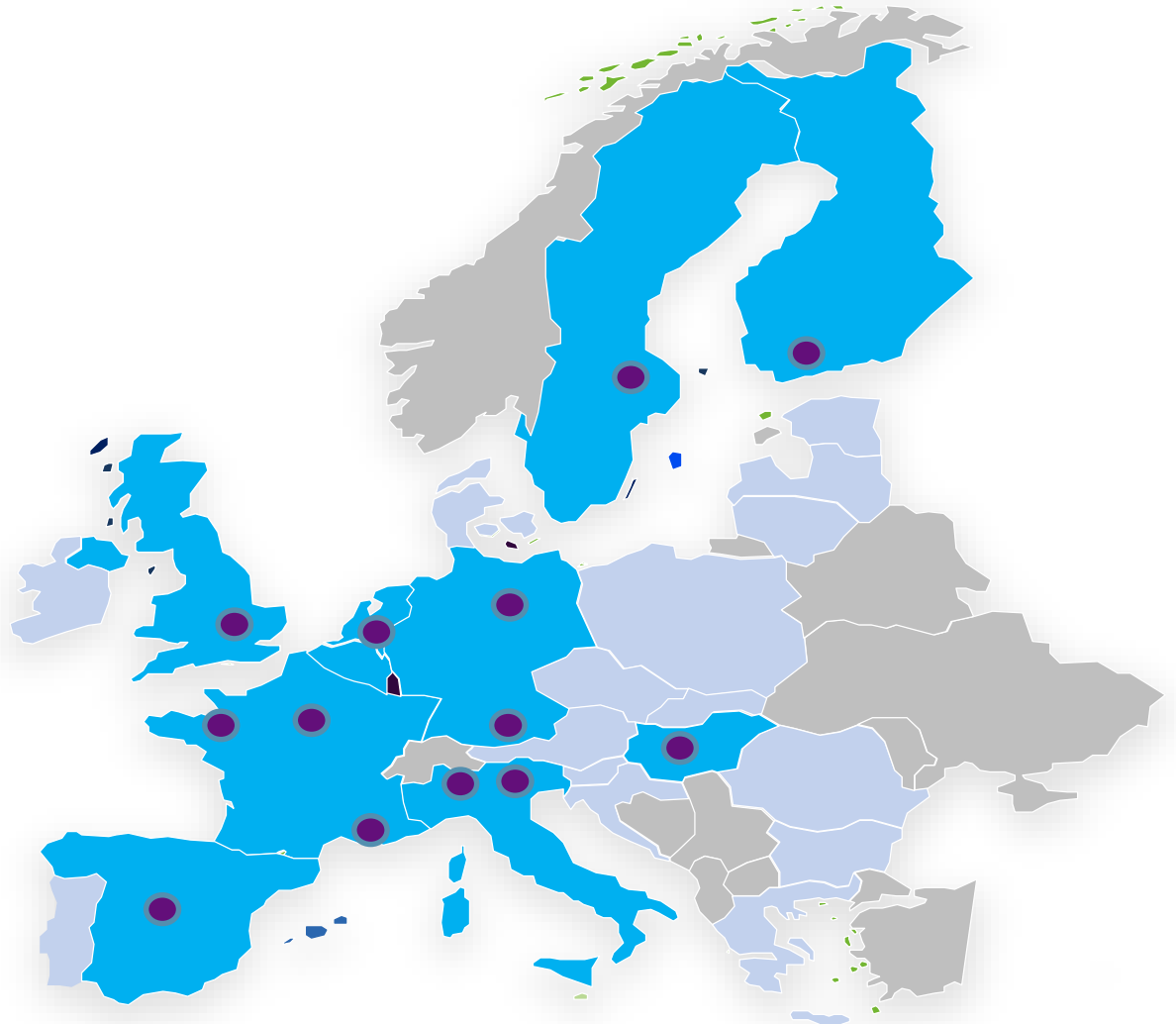


Co-location Centers

At the core of strategy execution

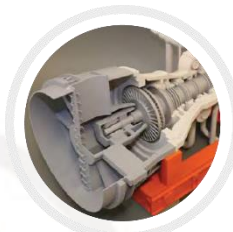
**13 Co-location Centers
in 9 countries**

- On-premise execution of innovation activities
- On-premise delivery of Acceleration services
- On-premise Master, Doctoral, Summer and Professional Schools



Innovation *Grow & Go (to Market)*

- Create over 200 commercially available products and services
- Coach over 300 scale-ups
- Raise 150 million euros VC



Digital Industry



Digital Wellbeing



Digital Cities



Digital Infrastructure

EIT Digital Accelerator



- 40 business developers and 10 fund-raising experts ...
- ... distributed over **Co-location Centers**
- ... supporting the **internationalization** of **scaleups**



Access to Market (A2M)

Secure Customers



Access to Finance (A2F)

Raise Funds



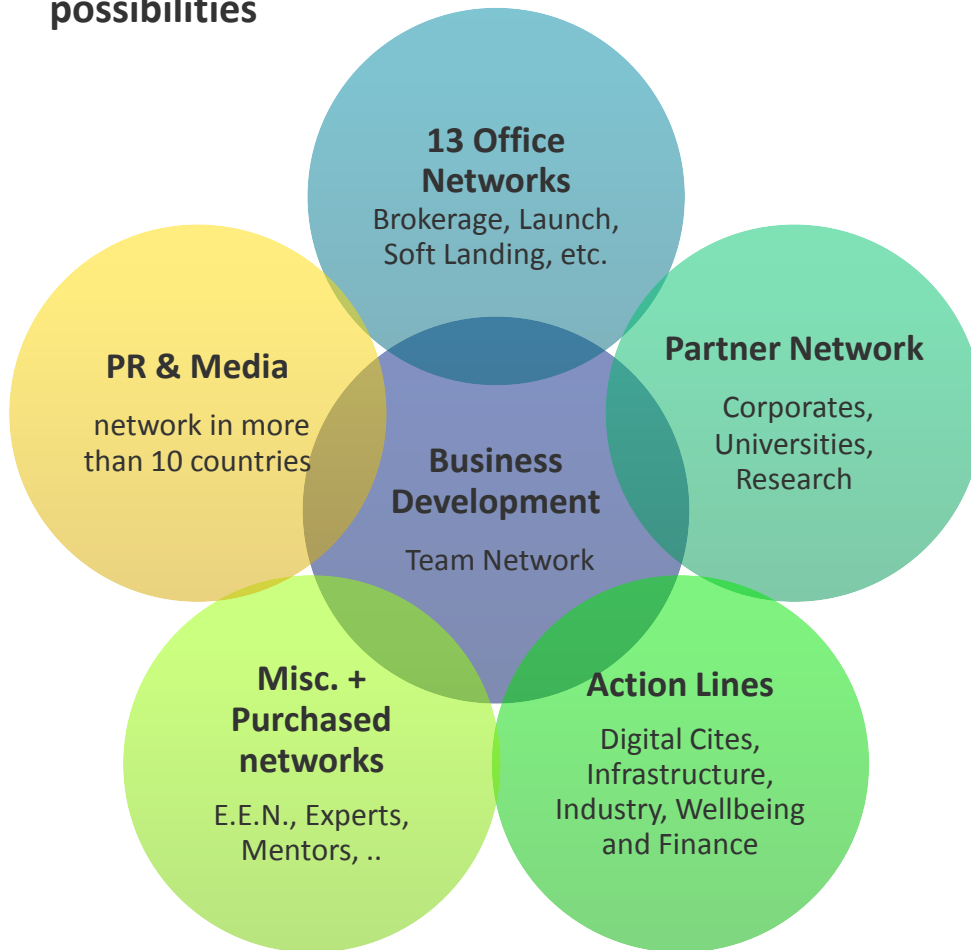
Access to Ecosystem Services

Knowledge, Talent, Space, Projects, etc..

Access to Market



>500 customers and >5000 business contacts possibilities

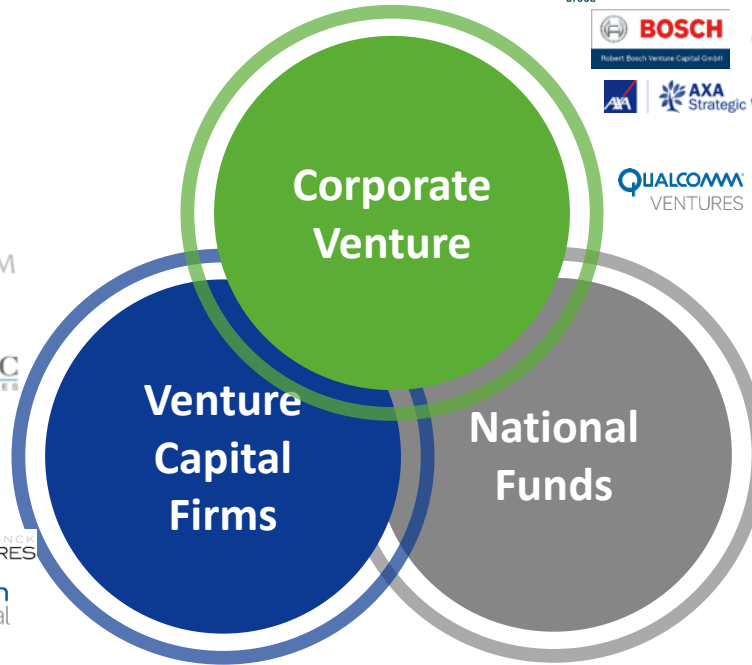


Selection of corporate partners

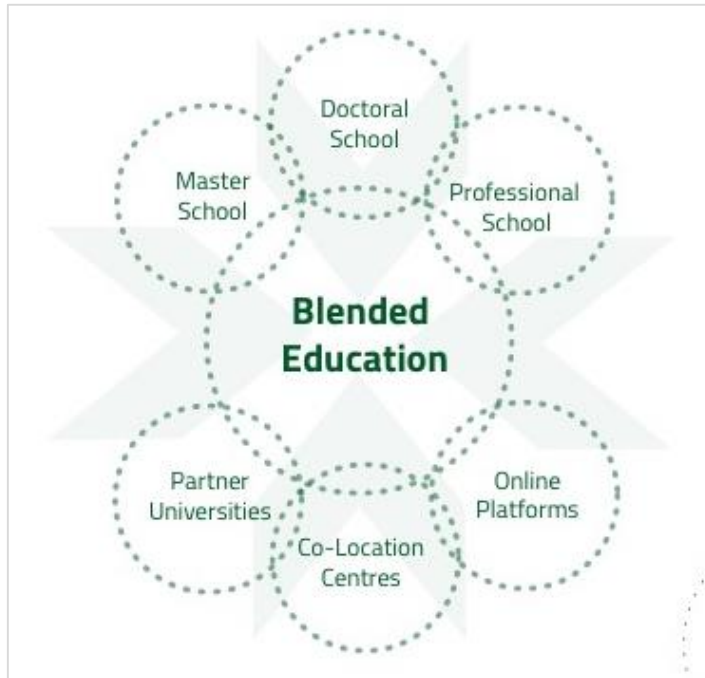


Selection of Research and University partners

Access to Finance



> 100 Investors



Master School and Doctoral School

- Next generation of Digital Entrepreneurs

Professional School

- Digitally skilled workforce

Professional courses

- eHealth-Data Analytics
- eHealth-Principles in Practise
- eHealth-Foundations
- eHealth-Data Science Essentials
- eHealth-Surveying Data Science

- Master Variant Complexity
- Shaping the Data driven Company
- Data Scientist for Smart Energy Systems
- Lean Semantic Big Data Integration

- IoT-System Architecture
- IoT-Cyber Security a Business View Course
- IoT-Interoperability Course
- IoT-WiFi Testbed Course
- IoT-Embedded Hardware Technologies Course
- IoT-Intellectual property Right Strategies Course
- IoT- Skills for RawMaterials' R&D Professionals

- Digitization of Smart Mobility: Industry Practises and Scenarios up to 2050
- Smart Cities: Technology and Society Challenges
- Digital Marketing for Networked Businesses
- Architecting for Business Value

- Architecting for Safety
- Security and Privacy for Big Data
- Cloud Security



In summary

The **network** of EIT Digital's Co-location Centers act as a **networked** Digital Innovation Hub by supporting

- the development and validation of innovative solutions based on cutting head digital technology – Innovation Activities
- the internationalization of companies and products thereof – Business Development
- access to qualified ICT talents and/or improving the ICT skills of existing personnel – Skill Creation

Extending Impact

EIT Digital's ARISE Europe program (EIT RIS)



- Objective
 - Extending the network benefits to regions/countries where we are not present
- How
 - Linking local ecosystems to our core functions (EIT Digital Accelerator, Entrepreneurial Education) and to the larger ecosystem (CLCs, corporates, ...)
- Targets – local ecosystems through
 - **Innovation Centers** (e.g. Accelerators, Incubators, Regional Clusters)
 - **Students and Universities**
 - **Governments and their agencies**
- Geographic scope
 - EU-28 countries where we are not yet present (with the exclusion of Ir, Dk and At)

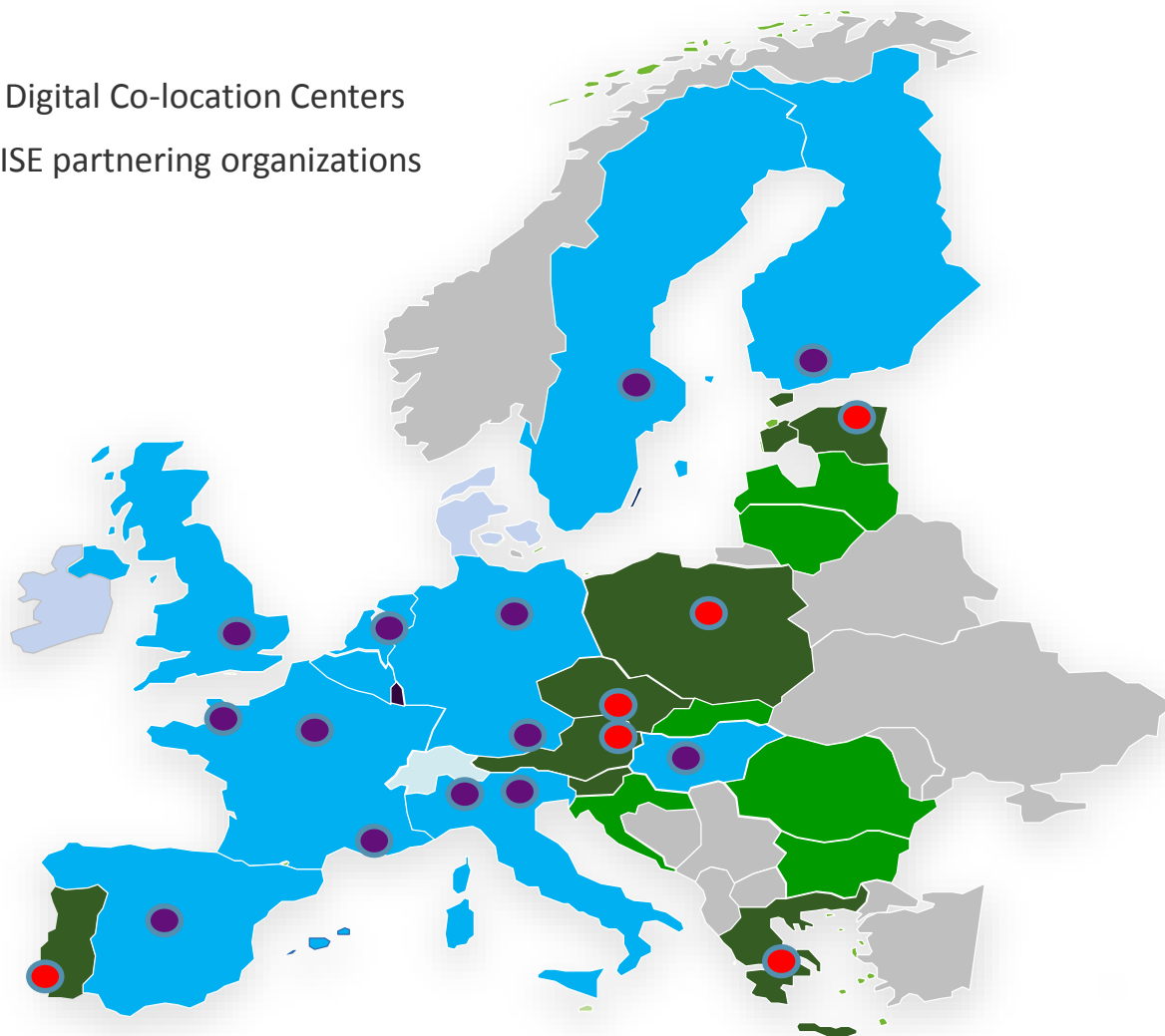
Activities



	Activities	Objectives	With whom
Innovation	Scaleups co-scouting	<ul style="list-style-type: none"> Find best local scaleups to bring to the attention of EIT Digital Accelerator 	Innovation Centers
	Co-branded events	<ul style="list-style-type: none"> Increase EIT Digital's and ARISE partner's local footprint Mobilize and involve new stakeholders 	Innovation Centers
	Industrial brokerage events	<ul style="list-style-type: none"> Bridge the gap between innovators (startups, SMEs) and market stakeholders 	Innovation Centers and corporates
	Agreements with governments	<ul style="list-style-type: none"> Broader reach Acknowledgment for the internationalization of local companies 	Governments
Education	Master School Roadshows	<ul style="list-style-type: none"> Raise the awareness to and connect with the Master School 	Innovation Centers, Universities
	Professional School Roadshows	<ul style="list-style-type: none"> Raise awareness to and connect with the Professional Schools 	Innovation Centers, local organizations
	Summer Schools	<ul style="list-style-type: none"> Raise awareness of our Entrepreneurial Education Increase the attractiveness of partnering local universities 	Universities

The extended network (so far)

-  EIT Digital Co-location Centers
-  ARISE partnering organizations



And beyond

Partnering with other European organization to further scale up impact

- FI-PPP
 - I3H project and the constitution of the Internet Innovation Hubs (iHUBs) network
- Big Data Value Association - Joining forces
 - Networking and connecting innovation centers to the BDV-PPP
 - Build the new skills for the Big Data Economy

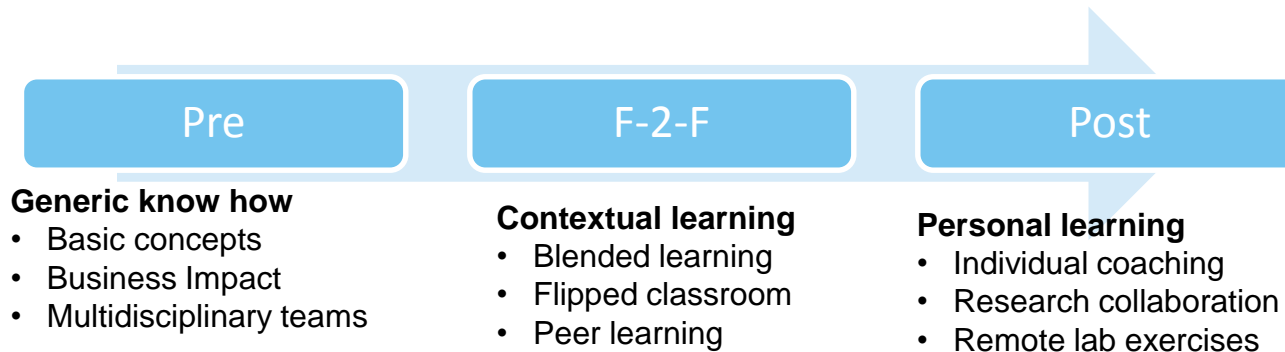




Thank you

www.eitdigital.eu
fabio.pianesi@eitdigital.eu

Professional School Courses



KPIs	2017	2018	2019
Professional School (# courses offered)	40	80	120
Professional School (# learners)	1000	2000	5000
MOOCs (# learners)	20,000	50,000	100,000