



EIT Digital in a Nutshell

“Sustain our Vision”

The 3 pillars to “Sustain our Vision”

- Education, Research and Business – a tight collaboration is necessary to accelerate ICT innovation in Europe
- From Idea to Product, from Laboratory to Market and from Student to Entrepreneur.
- The mission of EIT Digital is to drive the European leadership in ICT innovation, for a economical growth and a better quality of life.
- Boosting revenue and visibility at European level by design: A European Accelerator



An Accelerator of digitization in Europe

135
Partners

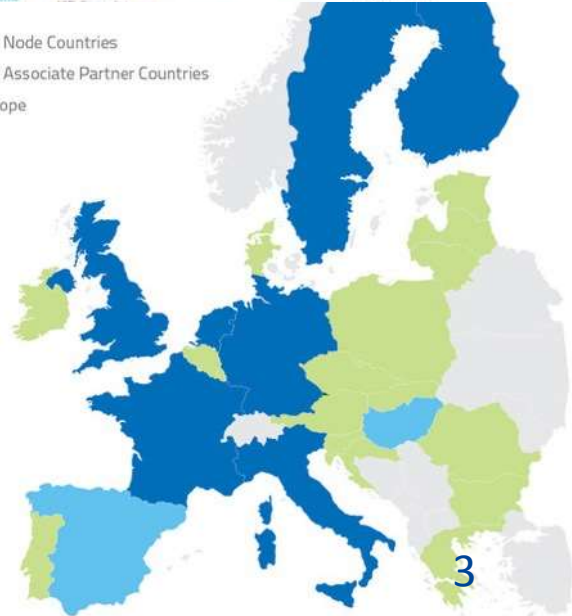
+17 in
2015

- EIT Digital is a leading European open innovation organisation. We drive digital innovation, education and entrepreneurship for economic growth and quality of life.
- We bring together top European corporations, SMEs, start-ups, universities and research institutes with an entrepreneurial mind-set.
- We invest in strategic areas to accelerate the market uptake of research-based digital technologies and to bring entrepreneurial talent and leadership to Europe.
- We organise our innovation and education activities in and around our co-location centres, where students, researchers, engineers, business developers and entrepreneurs come together to drive the digitalisation of society.

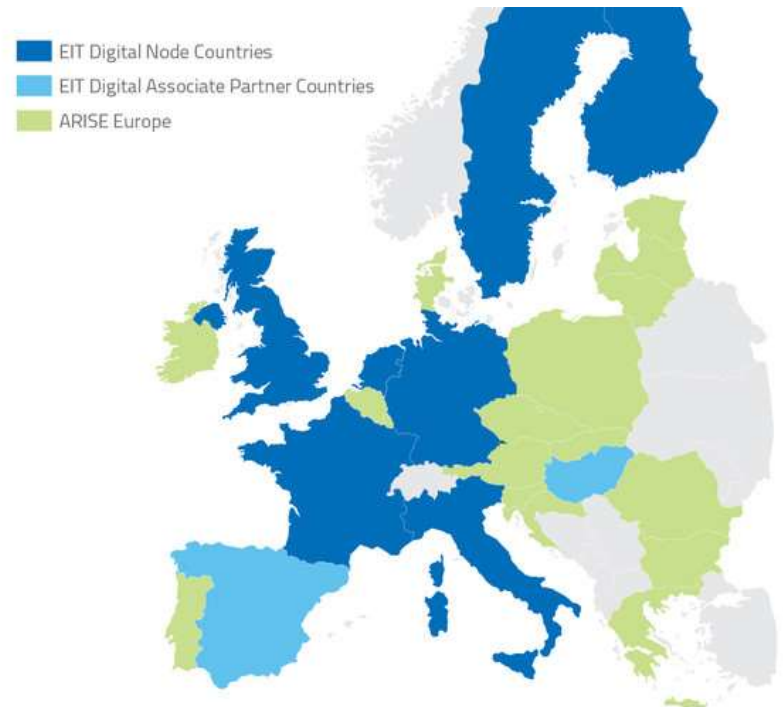
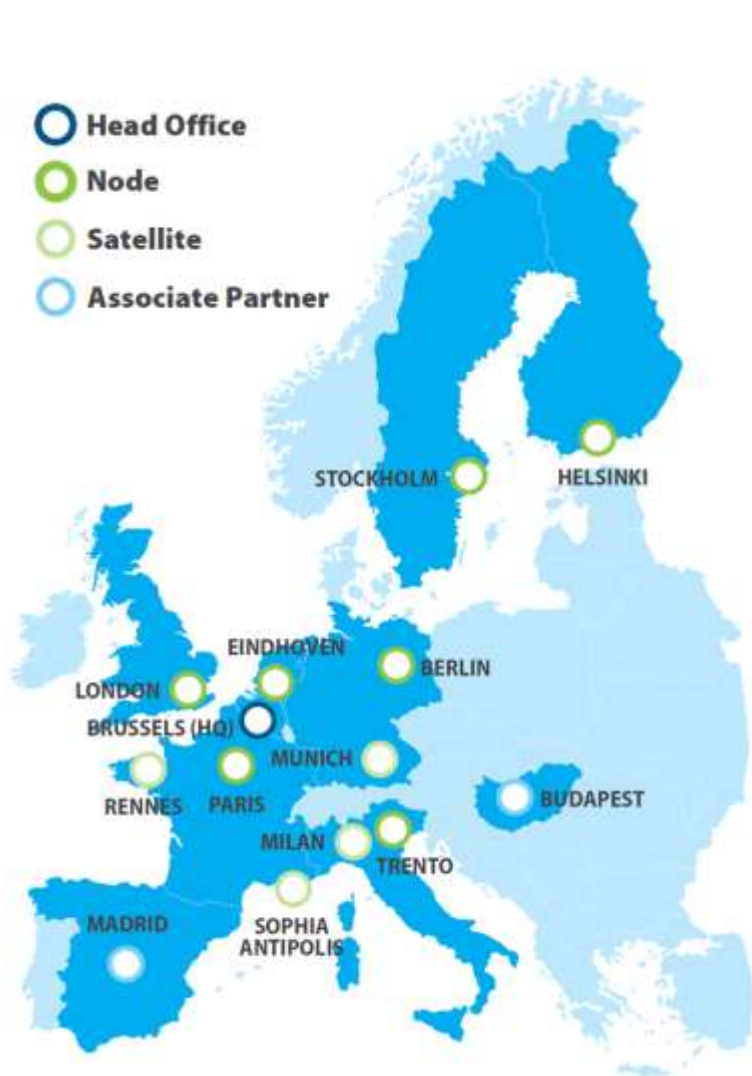


- 7 Nodes
- 11 Co-Location Centres
- 2 Associate Partner Groups
- ARISE program to address rest of EU
- 1 Silicon Valley Hub

■ EIT Digital Node Countries
■ EIT Digital Associate Partner Countries
■ ARISE Europe



The EIT Digital Ecosystem and its Outreach



Blended Education driving Entrepreneurship

Master School

292 new students
in 2015

A total of 517
students

Doctoral School

112 PhD students
currently enrolled

7 Doctoral Training
Centres

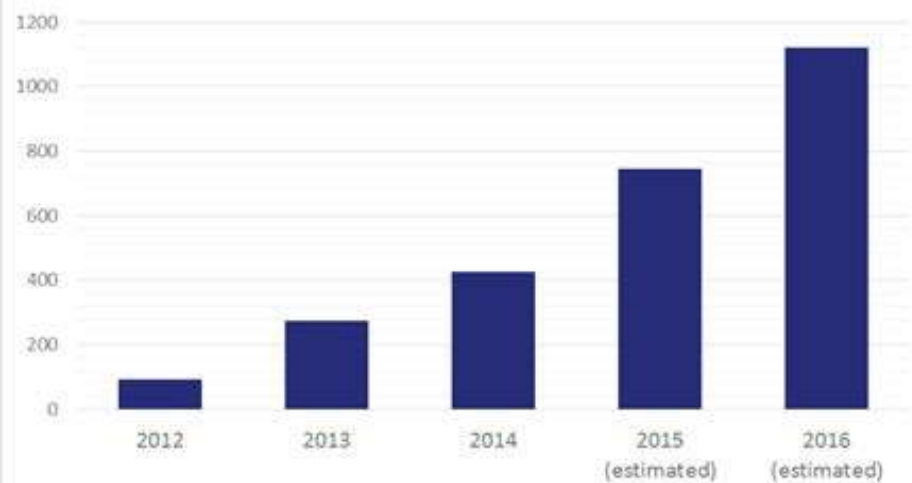
Professional School

A “cross-KIC” I&E-focused
MOOC together with the
Climate KIC.

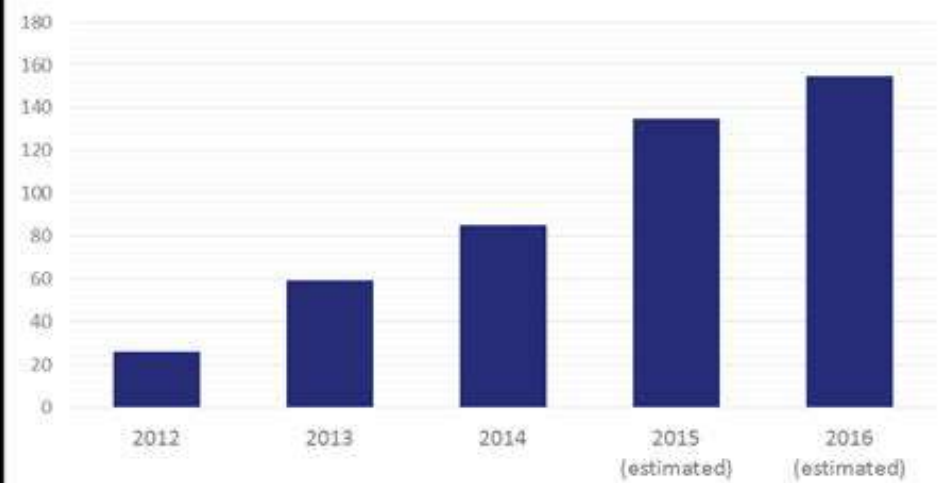
On-going MOOC-isation of
the MSL Programmes

Blended Education driving Entrepreneurship

Cumulative number of Master School Students



Cumulative number of Doctoral School Students

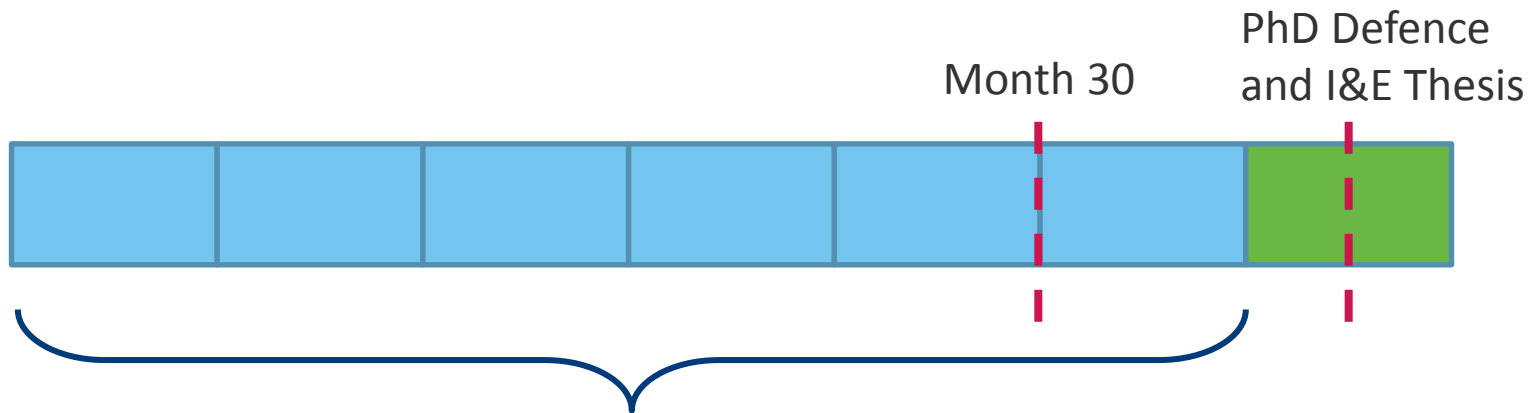


Blended Education driving Entrepreneurship

A forthcoming agreement ANRT/EIT Digital

Combining CIFRE and EIT Digital Doctoral School

Pilot with EIT Digital. Promoting to all the KICs.



PhD : **36 months covered by CIFRE Grant**
Working contract: fixed term (**36 months**).
Budget from ANRT

BDEP : embedded within the PhD
Working contract: **up to +6 months**.
Budget by EIT Digital

Mechanism

- At month 30, we evaluate the maturity of the results of the PhD, the maturity of the I&E work and the need for extra-time. We (all parties) decide how many months (up-to 6) are needed.
- A scientific thesis of quality + an industrial immersion + a business training

Research-based Innovation through Action Lines

Evolution of the actions lines

Strategic Innovation Agenda 2014-2016

Action Line	Priority Areas
CLD	Establish Leadership as a Trusted Multi-Cloud Infrastructures and Services Provider
	Cloud with Big Data Analysis
PST	Secure and Privacy-aware E-authentication and Digital Identity Management
	Protection of Data Privacy in Online and Mobile Applications, Services and Communications
	Mobile Cyber-Security, Addressing Malicious Software in Mobile and Online Applications
FNS	Green Mobile Access Networks
	Software Defined Networks (SDN) / Virtualization Opportunities for Networking and Management
	User-friendly Generic Internet of Things (IoT)
CPS	CPS for Production Systems
	CPS for Critical Infrastructures
SES	ICT for Decentralized and Aggregated Power Generation Infrastructure
	User-centric Services for SES → → → Security
ULM	Mobility Paradigm Shift
	Citizen Engagement and Empowerment
SSP	Smart Retail Experience
	Smart Urban Experience
	Smart Buildings
HWB	Early detection and treatment of physical anomalies with a focus on cardio-vascular diseases (Physical Wellbeing)
	Early detection and treatment of mental deterioration with a focus on stress and dementia (Cognitive Wellbeing)
	Social Wellbeing

Strategic Innovation Agenda 2017-2020

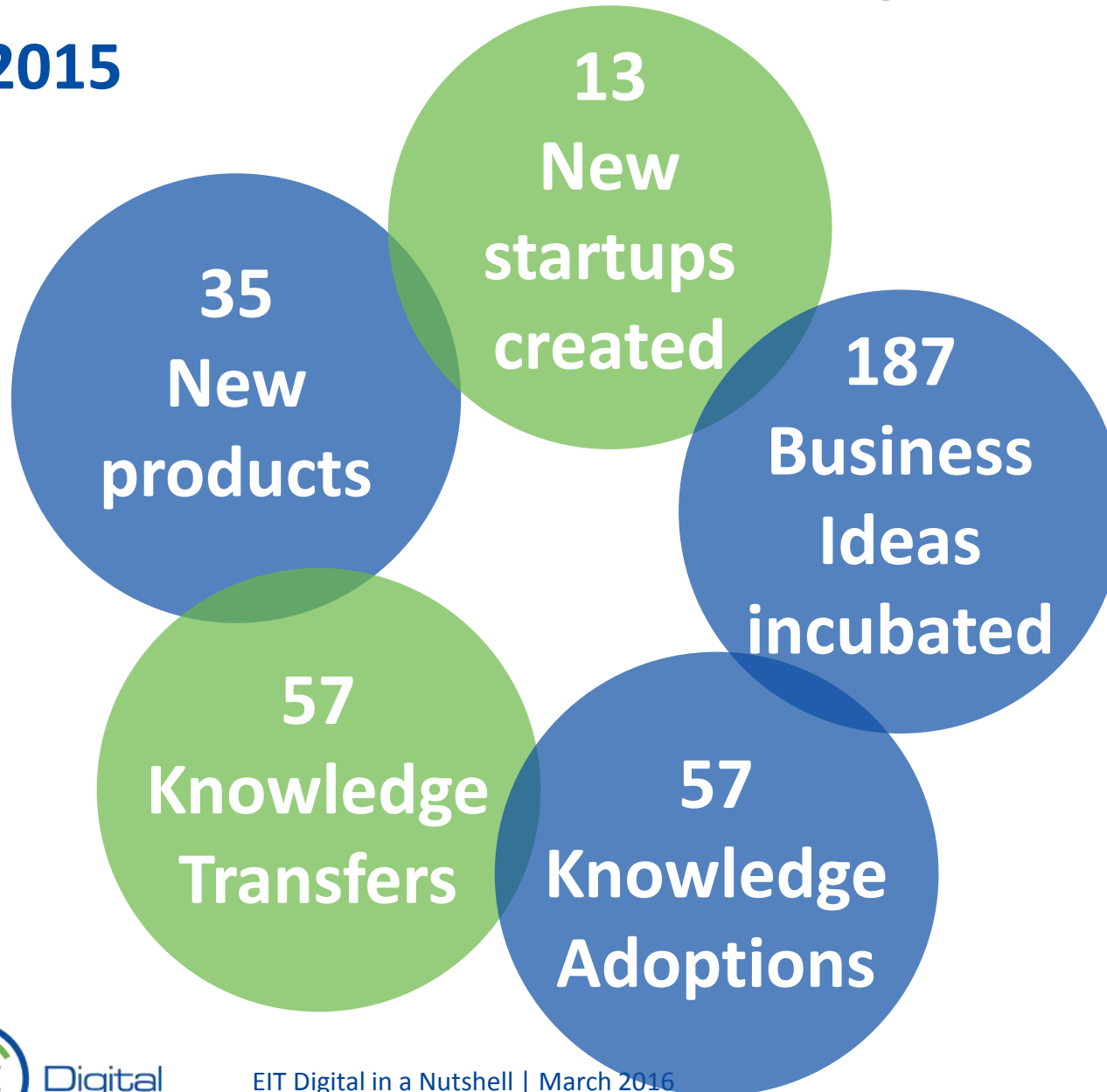
Action Line	Priority Area
Digital Industry	Production
	Retail
Digital Cities	Mobile City
	Informative City
	Safe City
Digital Wellbeing	Prevention
	Social
Digital Finance	Fintech
Digital Infrastructure	Data
	Networks
	Cyber-Security

Research-based Innovation through Action Lines

Call for Projects

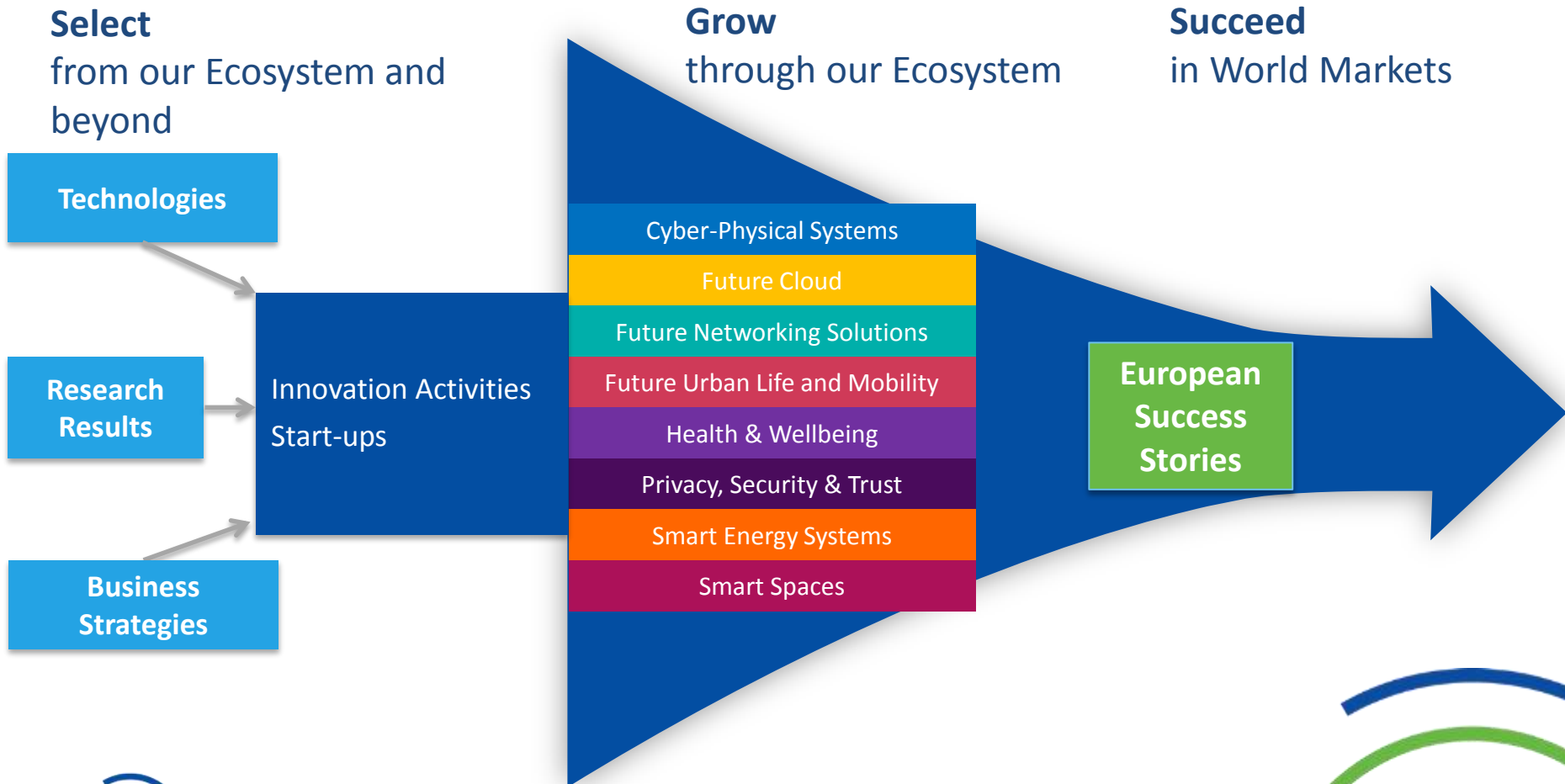


Research-based Innovation through Action Lines In 2015



Business and Entrepreneurship

The EIT Digital Funnel



Business and Entrepreneurship

The Accelerator

From 2012 to 2015
211 startups supported.
2,200 people employed
151M€ revenues

ERB
Integration
19 startups
in innovation
activities

149
startups
coached
in 2015

Average
revenue
+94%

39M€
raised for
30
startups

+82
startups
admitted
in 2015

232 in total

Business and Entrepreneurship

Idea Challenge



Idea Challenge 2015

A true pan-European contest

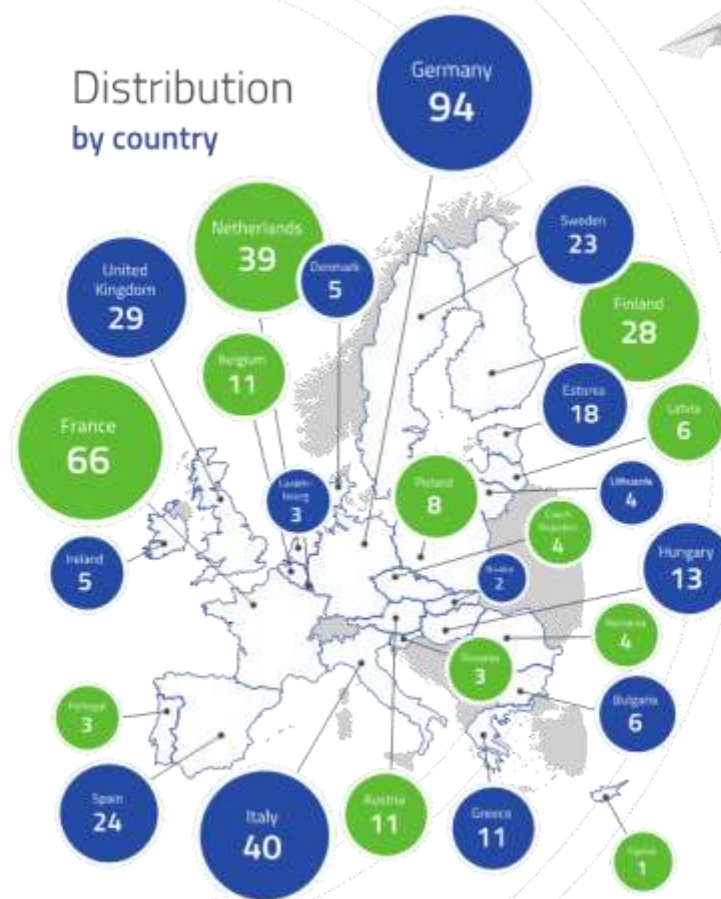
750 startups from all over Europe registered for the contest. In the end, Idea Challenge received a total of 461 submissions from 26 countries. Most of the submissions came from Germany, followed by France and Italy.

750 Registrants



461 Submissions

Distribution by country



Distribution by topic



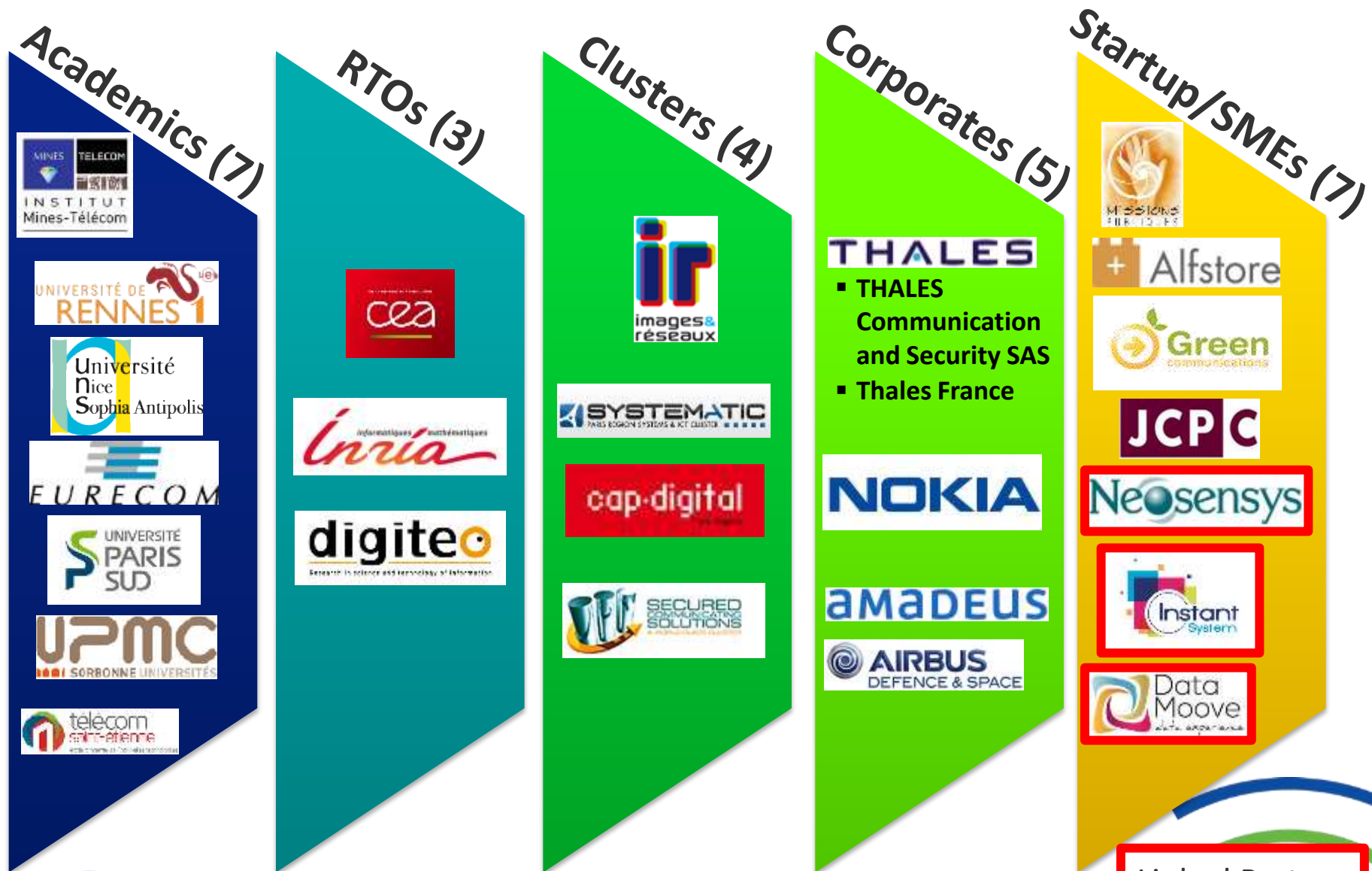
Like in 2014, Urban Life and Mobility was the strongest topic. Health and Wellbeing had a stronger turnout, taking over the second place from Internet of Things.

Urban Life and Mobility	22 %
Health and Wellbeing	18 %
Internet of Things	17 %
Future Cloud	14 %
Smart Spaces	10 %
Smart Energy Systems	7 %
Cyber Physical Systems	6 %
Cyber Security and Privacy	6 %

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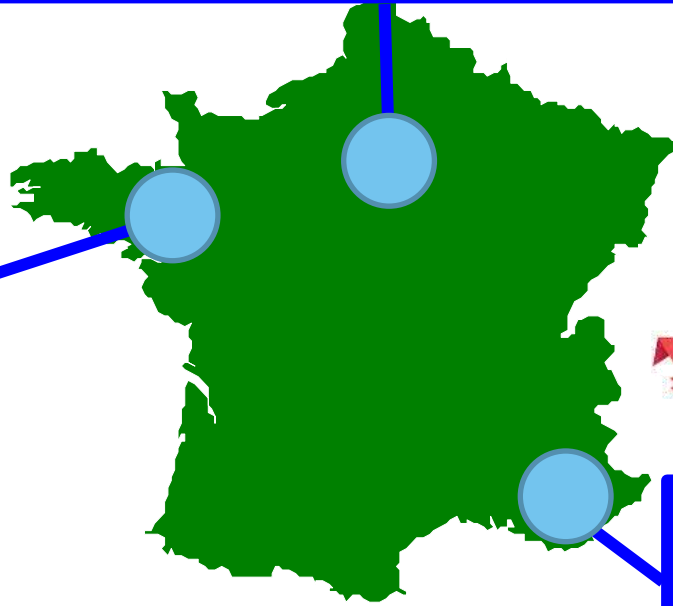
A Zoom on France

Node Profile – Partnership in 2016 (26 partners)



Node Profile – Partnership in 2016 (26 partners)

1 main site in Paris + 2 sites in Province (Rennes and Sophia Antipolis)





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a body of the European Union

*“The question is not whether there will be disruption
but how companies turn it into opportunities.”*