



Digital

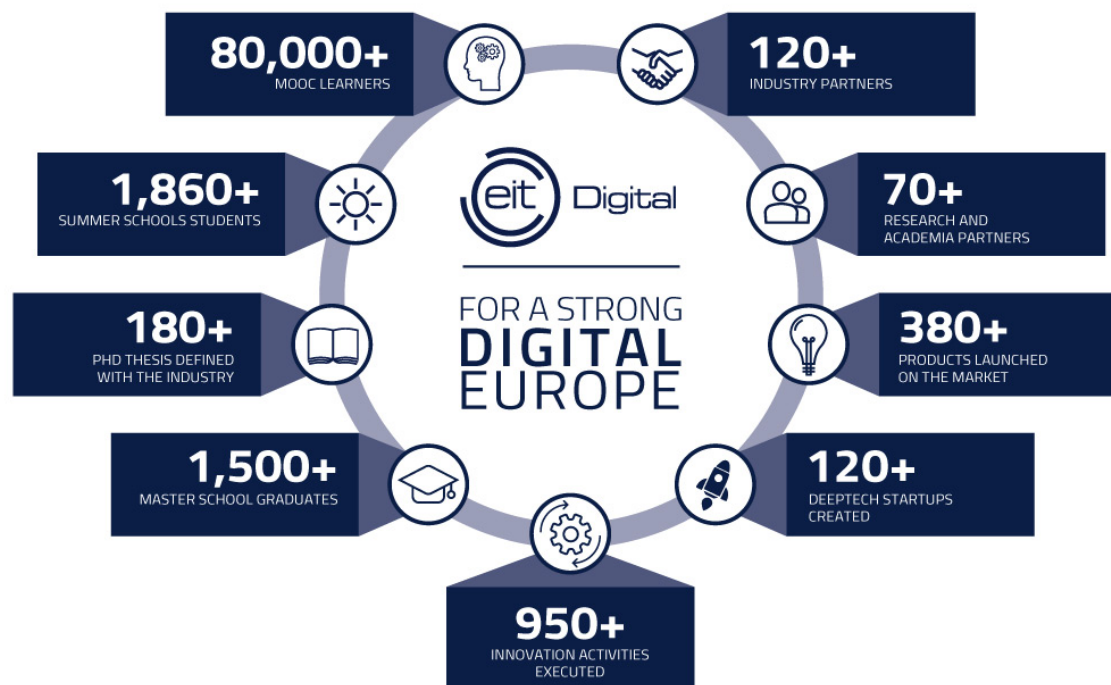
EIT DIGITAL - INNOVATION FACTORY & ENTREPRENEURIAL ACADEMY

Marko Turpeinen
Node Director

April 4, 2019



@mturpeinen



Pan-European Ecosystem



200 major
corporates,
SMEs, cities,
research
institutes and
universities

EIT PARTNERS IN FINLAND

universities	 Aalto University  UNIVERSITY OF HELSINKI  TAMPERE UNIVERSITY OF TECHNOLOGY  Turun yliopisto University of Turku  TALLINN UNIVERSITY OF TECHNOLOGY  UNIVERSITY OF OULU
research	 VTT
cities	 FORUM VIRIUM HELSINKI  Espoo Innovation Garden
industry	 KONE  ERICSSON  Futurice  F-Secure  Bittium  tieto  VIVIDWORKS  HUAWEI  NOKIA  BookIT

EIT Digital is about Entrepreneurial Education



Summer School

Doctoral school

Master School

Professional School

Blended education

Partners

Co-location centers

Online learning

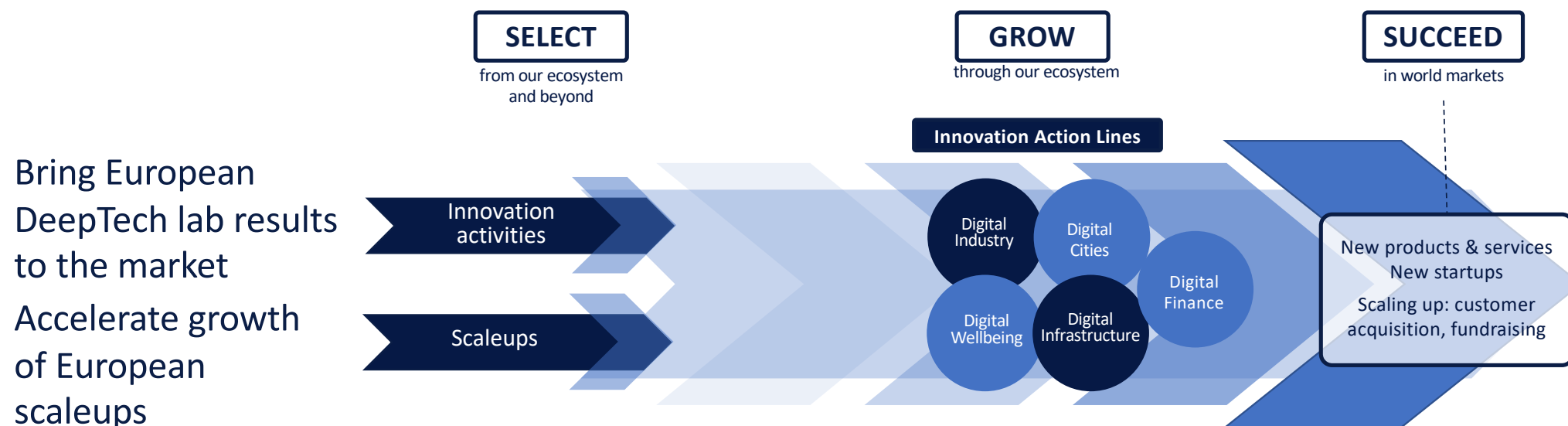
1600 Master students

160 PhDs in 5 countries

20 courses for professionals

70,000+ learners 18 MOOCS

EIT Digital is about Innovation and Entrepreneurship



Innovation Activity Examples



ACTIVE

Digital Infrastructure



IoT accelerator – a unified approach with applications and services

ACTIVE, the advanced connectivity platform for vertical segments provides a unified approach for developers and industry to support the widespread growth in IoT.

The Internet-of-Things (IoT) market is in its early stages, dominated by domain-specific platforms, proprietary architectures and vertically divided technology silos.

The advanced connectivity platform for vertical segments (ACTIVE) addresses the Internet-of-Things market. ACTIVE enables crossing these divisions by offering a unified approach consisting of end-to-end

components and solutions. A special focus is set on connectivity, middleware, device management, privacy & security, and application programming interfaces (API).

Thus, developers can focus their efforts on the applications and services in different vertical segments. This reduces time-to-market and costs, and also accelerates the IoT market up-take.



Improving people flow in buildings: EIT Digital's partner KONE teams up with Indoor Ninja



Just Launched: Last Mile Autonomous Delivery

Consumers



- transparent and customized delivery experience
- faster and more reliable deliveries in a novel way

Retailers & Logistics



- savings on last-mile deliveries of up to 40% (*)

Cities



- less congestion and pollution, resulting in more livable environment for citizens



EIT Digital Accelerator



Access to Market (A2M)

Secure Customers

And
/or

Access to Finance (A2F)

Raise Funds

Access to Ecosystem Services

Knowledge, Talent, Space, Projects, etc..

DIGITAL WELLBEING

SCALEUP CASE STUDY

Firstbeat

The Finnish company initially joined the EIT Digital Accelerator in 2014 and has since grown into an internationally-recognised provider of heartbeat-based physiological analytics.

The technology is used in more than 80 wearables including devices by Garmin, Huawei and Suunto. 21,000 professional athletes and 850 teams worldwide base their training on Firstbeat's analytics, including Manchester United football club and the Golden State Warriors basketball team.

More than 200,000 employees of over 7,000 companies have used Firstbeat's workplace wellness programme to improve their wellbeing and productivity, reducing sickness days by as much as 60 per cent.

Firstbeat rejoined the EIT Digital Accelerator in March 2017 to further cultivate its global success. The Accelerator has strengthened Firstbeat's key messages and brand visibility, and contributed to growth strategies in the EU and US. Further results of the collaboration will be seen in 2018.



"The collaboration has provided us with fresh insights and advice on how to develop our business further. This was the original target for us, to facilitate our learning and seek new influences. The process has provided inspiration in several ways and we are glad that we have participated in the programme."

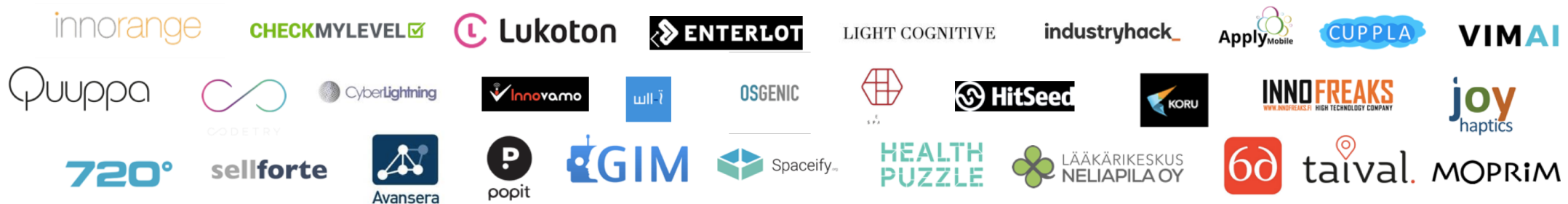
JONI KETTUNEN
CEO & CO-FOUNDER, Firstbeat



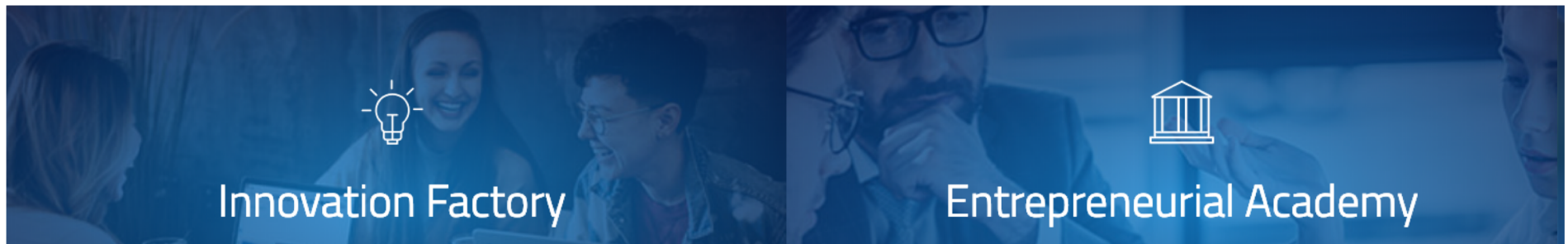
Resident early-stage startups as local ingredients of a lively European innovation ecosystem



- Over 90 primarily research-to-innovation startups have been based at the CLC
- Startups spark up the innovation spirit in the CLC
- EIT Digital students are linked with startups
- Startups interact with EIT Digital partners, also from other nodes
- Startups have participated in innovation activities as subgrantees
- Startups inspire the community by sharing their stories and achievements



EIT Digital 2020



- [Open Information page](https://www.eitdigital.eu/eitdigital2020)
 - <https://www.eitdigital.eu/eitdigital2020>

Thank you!

