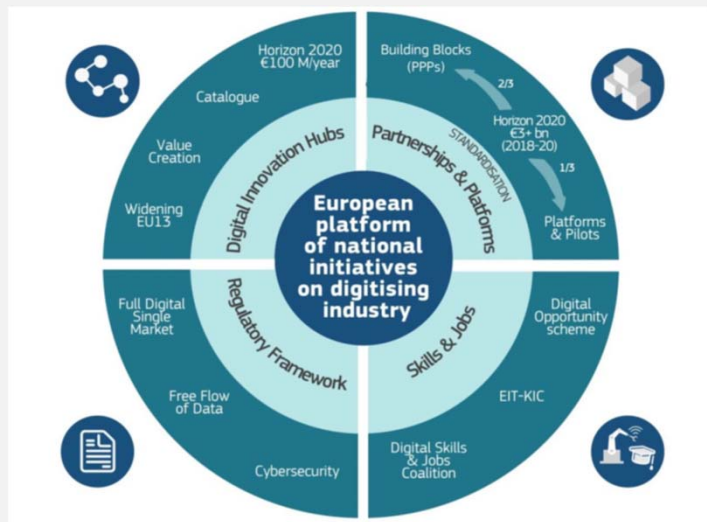


'How can Finland exploit Digital Innovation Hubs'

Riikka Virkkunen
riikka.virkkunen@vtt.fi

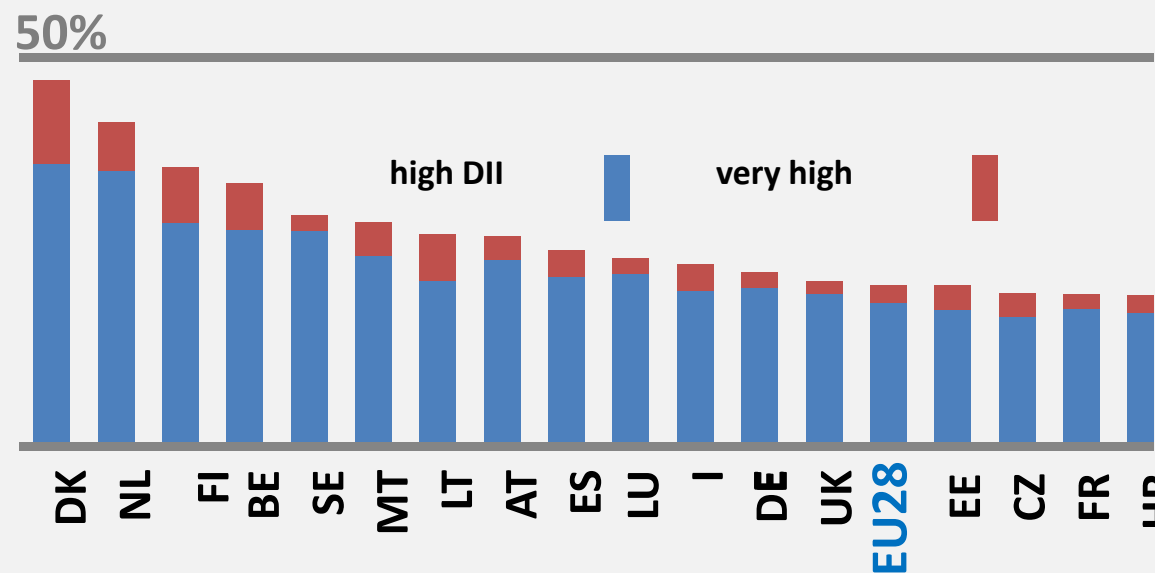
Concern about slow digitalisation of industries, SME's

Digitalising European Industry



10.9.2018

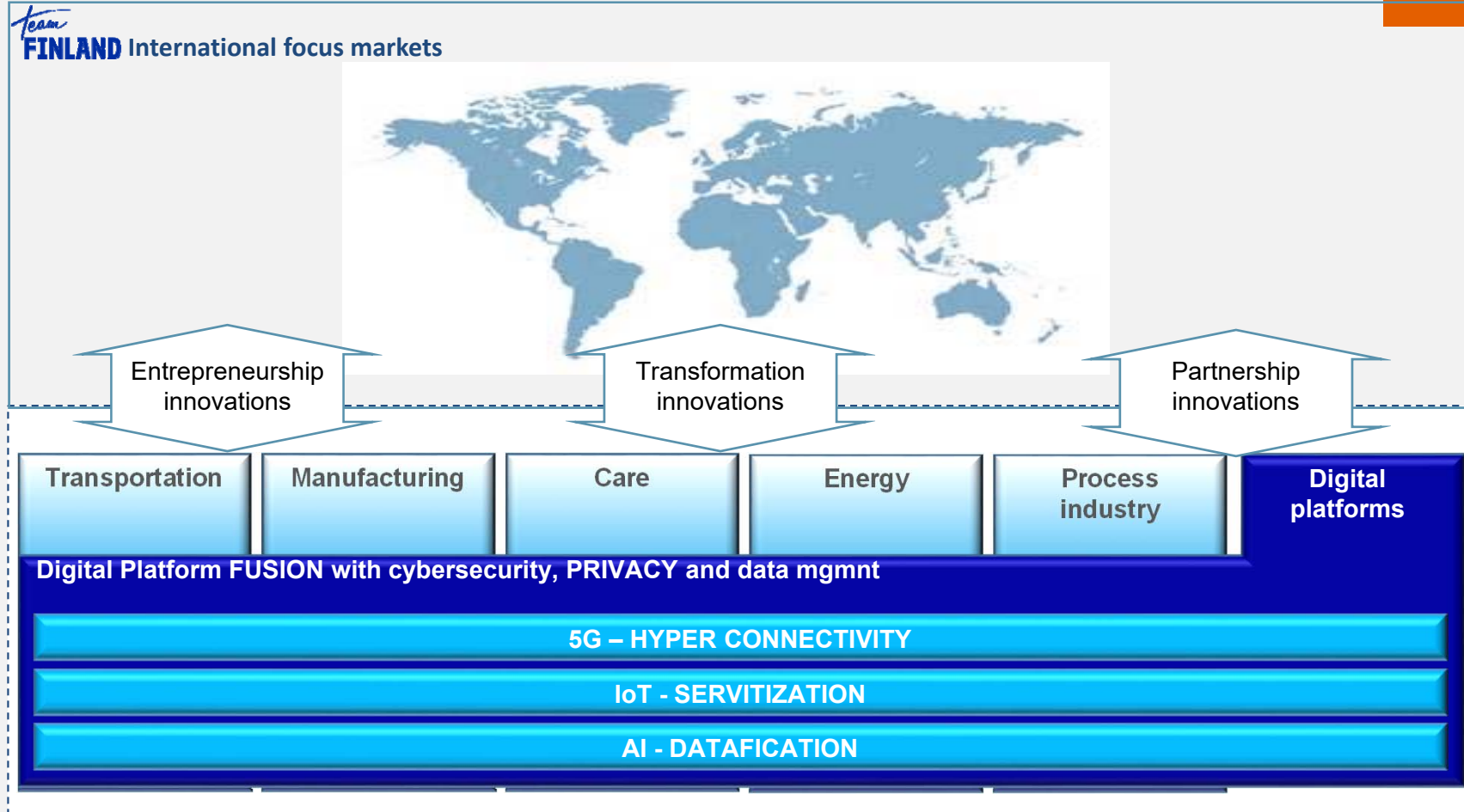
Digital Intensity Index in firms



The Digital Intensity Index (DII) is part of the Digital Entrepreneurship Scoreboard <http://ec.europa.eu/growth/tools-databases/>

Finnish DIH's emerging from strong domains:

VTT



Catalog of DIH's: a living database

VTT

SUGGESTIONS 2017

MOBILITY	One-sea:
	Smart mobility (Transdigi)
MANUFACTURING	Smart manufacturing
	Printed electronics
HEALTH	Health Campus Turku
	Good Life
	eHealth, Oulu HealthLab
ENERGY	Smart energy services
PROCESS	Smart bio-based solutions
	EIT Raw Materials CLC
ICT	Super IoT
	5G test network
	EIT Digital CLC

CURRENT LIST (August 2018)

MOBILITY	One-sea, Turku
	Smart Mobility, Espoo
	Arctic Drone Lab, Oulu
MANUFACTURING	Smart manufacturing, Tampere
	Printed electronics, Oulu
	Robocoast, Pori
HEALTH	Good Life for Finland, Oulu
PROCESS	Smart bio-based solutions, Espoo
ICT	Super IoT, Oulu
	5G Test Network, Oulu
	Industrial Digital Platforms, Espoo
	IoT Compass, Seinäjoki
	Forum Virium

?

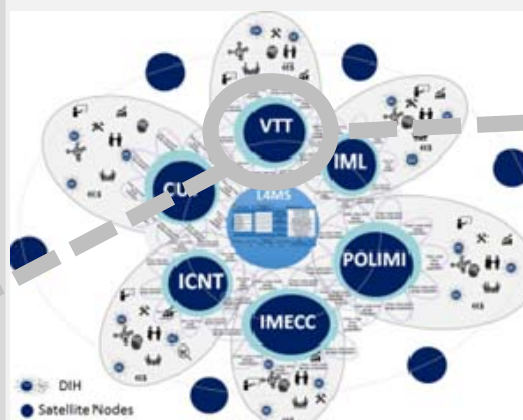
<http://s3platform.jrc.ec.europa.eu/digital-innovation-hubs-tool>

DIH's are not the only instruments, but can make a difference:

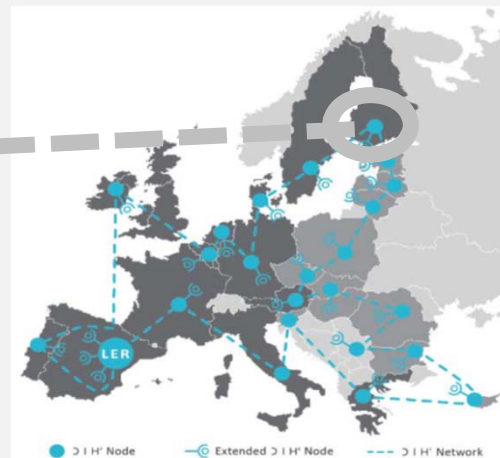
2015: Hub based on regional strengths and collaboration



2017: Create EU network of hubs in factory logistics



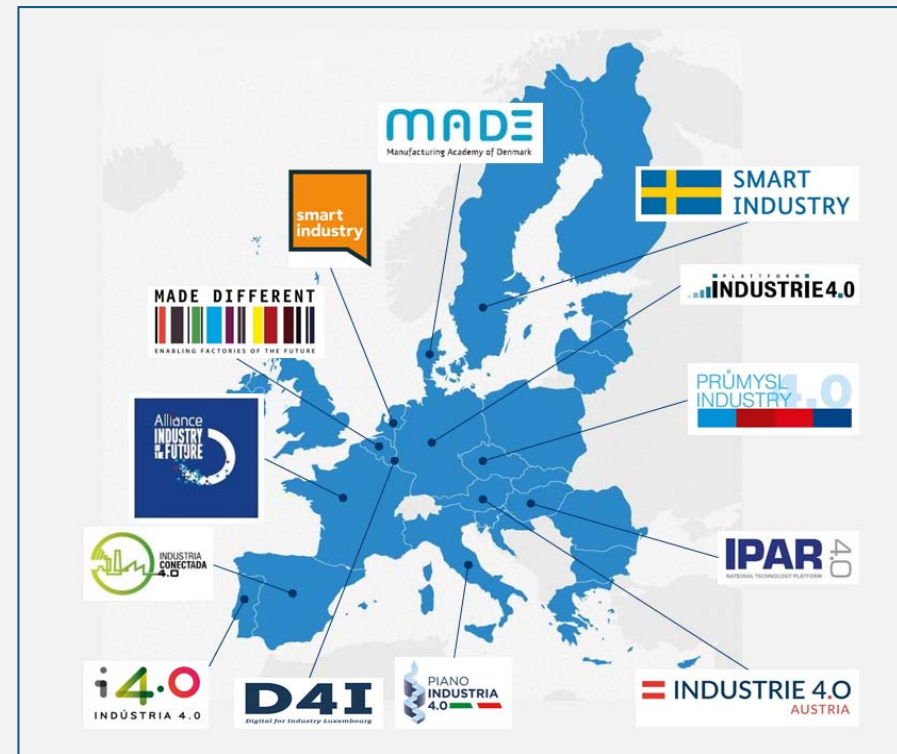
2019: Coordination of network of European robotics hubs



DIH^2 : VTT coordinated Network of Robotics DIH's for agile production

Need for a structure approach focusing on future - what is the best (D)IH strategy for Finland?

- **Synergy:** connections to other initiatives and based on strengths
- **Forsee the future:** HEU, Digital Europe, InvestEU, Regional Smart specialisation..
- Needed actions
 - Selection criteria and evaluation process
 - Continuity and support
 - Obligations: roles, resources
- Other?



Summary:

- A policy brief under preparation facilitated by VTT
- Dead-line 'late Autumn'
- A large number of stakeholders will be interviewed
- TEM contacts:
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To contribute, please leave your contacts