

# **INDTECH2018**

## **Innovative industries for smart growth**

29-31 October, 2018  
Vienna, Austria

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**PILLAR 3.**

**Session 3.4**

**How to interact with national platforms - focusing on Industry 4.0**

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**31 October 2018**

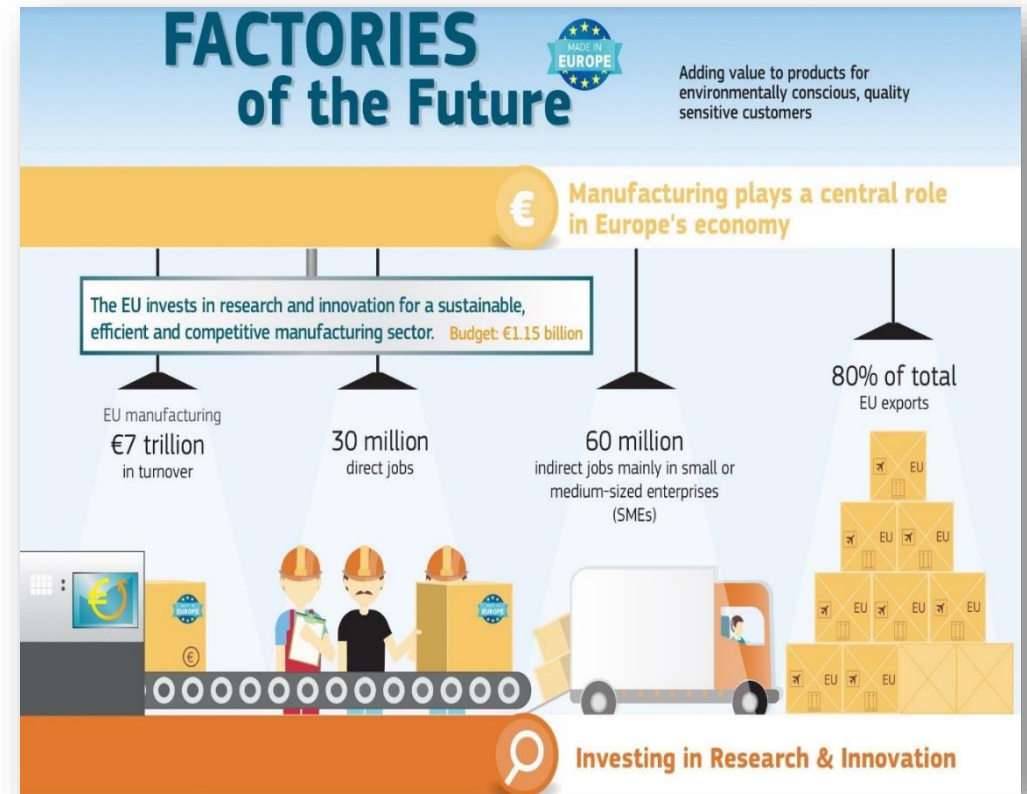


# Factories of the Future (FoF) PPP

## European Factories of the Future Association (EFFRA)

### Industry 4.0

- 268 projects
- 1000+ results and demos
- 1,000+ results on EFFRA Innovation Portal
- 3,000+ organisations participating
- High involvement of SMEs: 1,000+
- **SME** intensive:  
ICT innovation for manufacturing SMEs (I4MS)  
Close to the market **exploitation** of results





# EFFRA roadmaps: Factories 4.0 and beyond

Building on the vision of the FoF 2020 roadmap and public consultation in 2016

*Vision of the factories of the future: the challenge perspective*



*Vision of the factories of the future: the technology perspective*

## Factories 4.0 and Beyond

**Agile value networks:** Lot-size one - distributed manufacturing

**Excellence in manufacturing:** Advanced manufacturing processes and services for zero-defect processes and products

**The human factor:** Human competences in synergy with technological assets

**Sustainable value networks:** Manufacturing in a circular economy

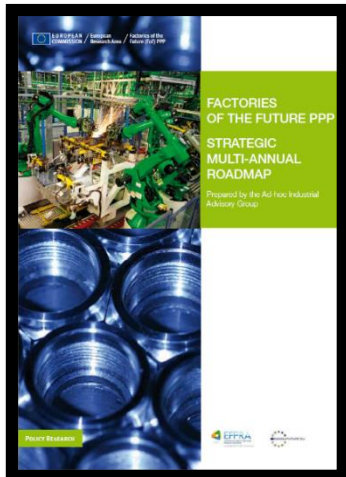
**Interoperable digital manufacturing platforms:** connecting manufacturing services



European Commission



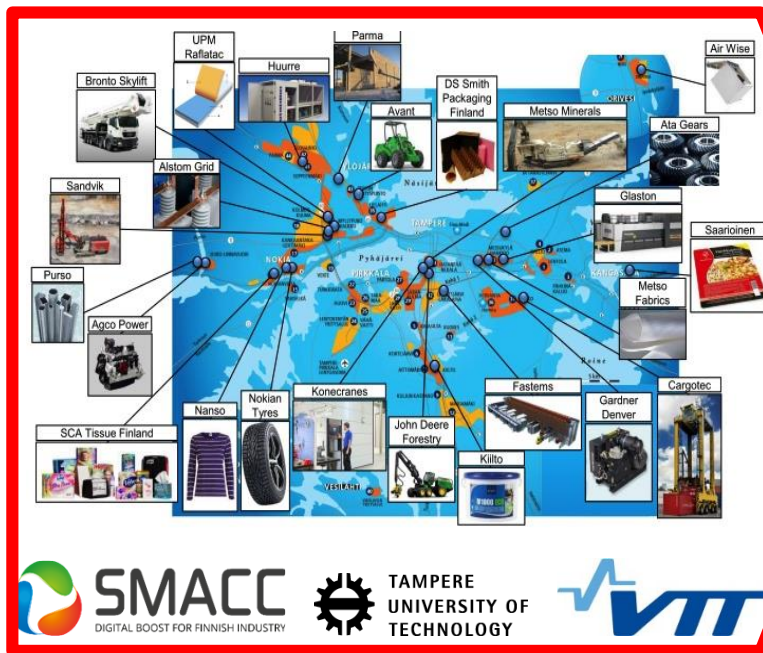
Factories of the Future  
Public Private Partnership



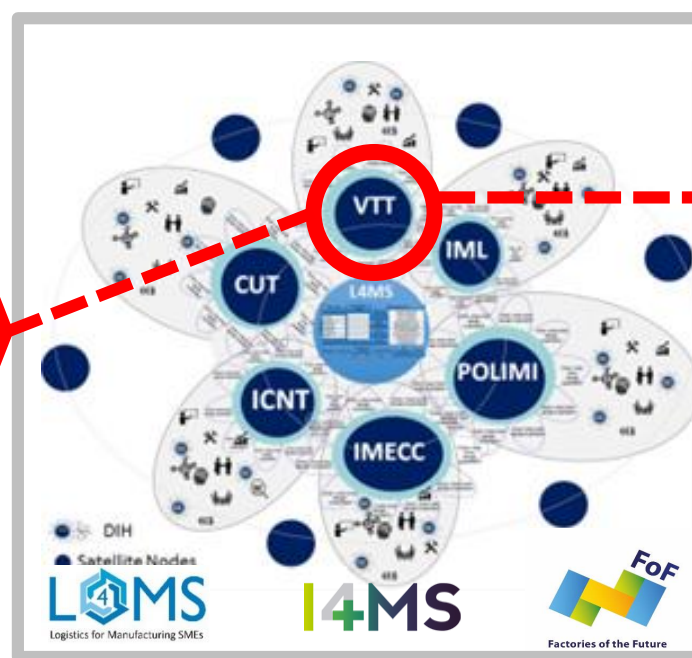
This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 767162.

# Interaction between national and European initiatives – case study: *Digital Innovation Hubs on robotics for manufacturing*

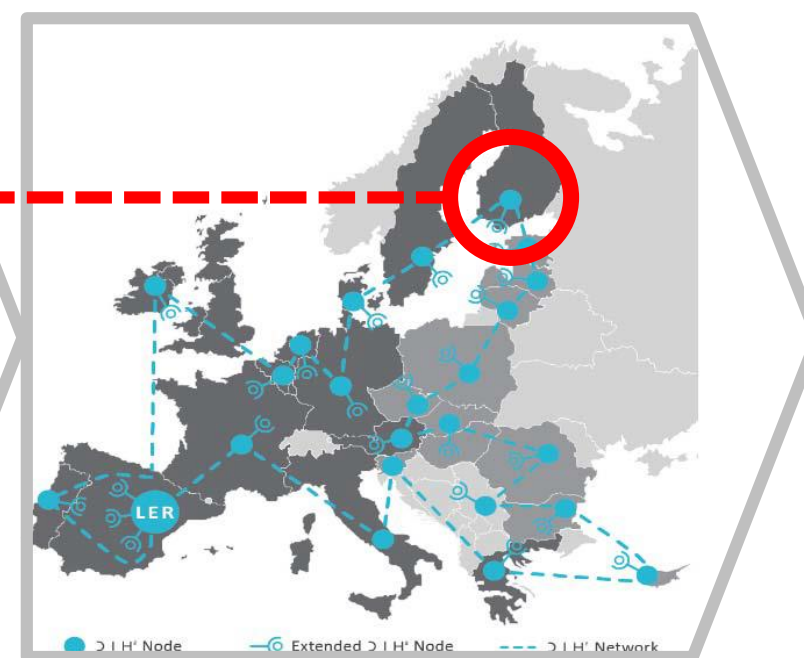
## Regional strenghts



## EU network of robotics CC's



## Coordination of EU DIH's





***Thank you***  
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