



TF KnowNET

TEACHING FACTORY KNOWLEDGE
EXCHANGE NETWORK

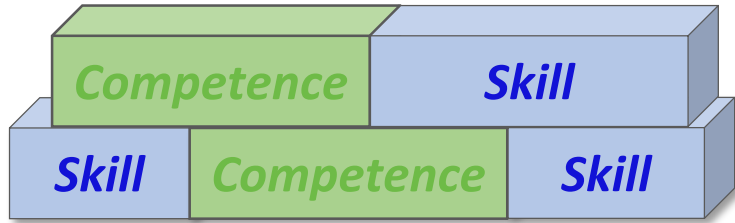
EUROPEAN
MANUFACTURING
INNOVATION





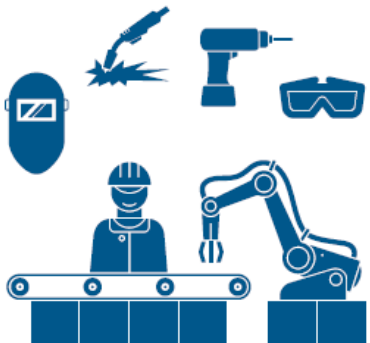
Motivation & Challenges

KNOWLEDGE

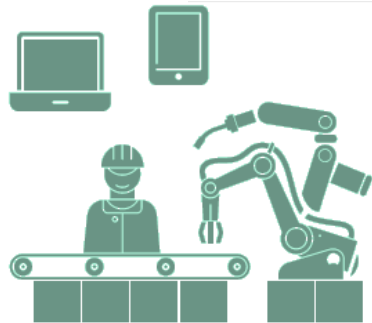


Interaction
Intelligence
Ability
aptitude tools
perception others
Cognitive
Complex Critical
Coordinating
Making Advanced
Service solving Problem
Thinking Negotiation
improve knowledge

MODERN FACTORY WORKER



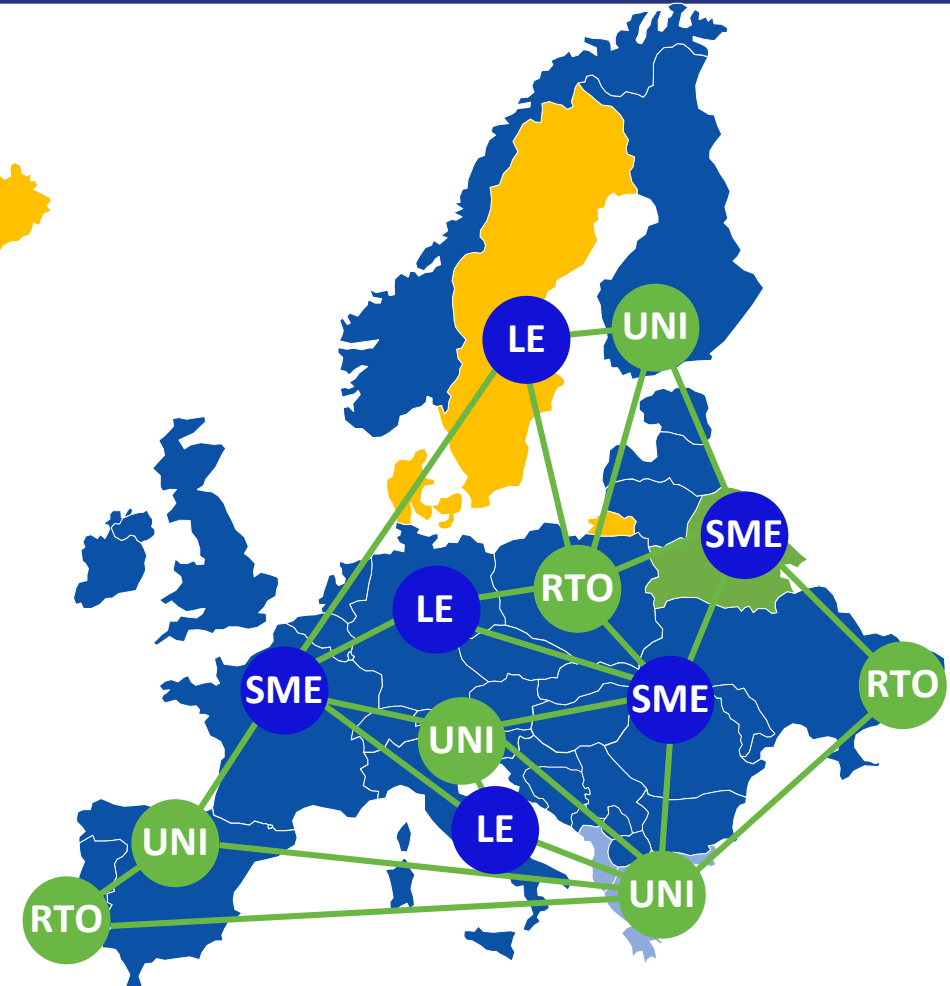
DIGITAL FACTORY WORKER



[ManuFUTURE VISION 2030]

24.04.2020

- Open
- Partially open
- Academic break
- Closed



Source: UNESCO. <https://en.unesco.org/covid19/educationresponse>



Proposed solution & benefits

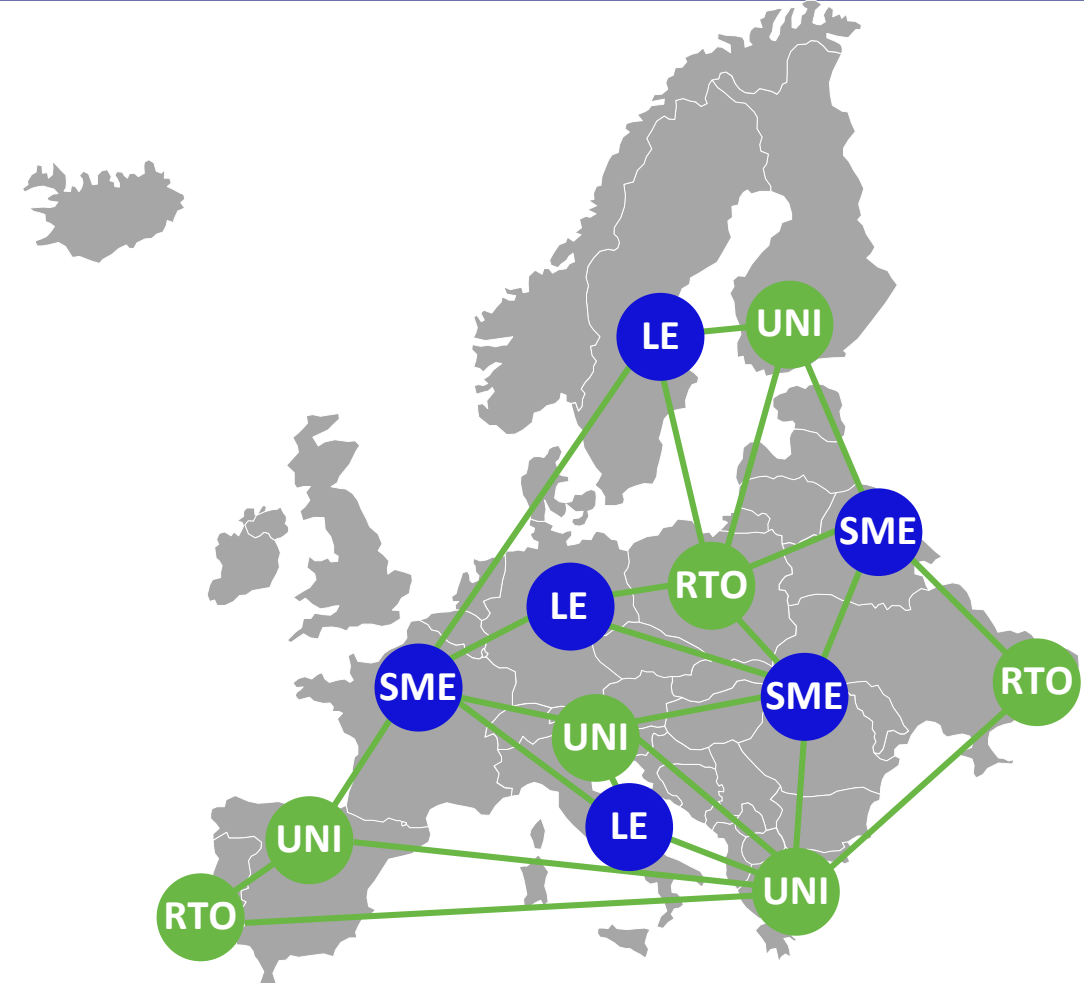


Academic board

- Provide novel concepts & approaches →
- Generate solutions to industrial challenges →
- Provide remotely-accessed test-beds →
- Provide education & training →
- Provide access to new talent →

Industrial board

- ← Industrial practices to the classroom
- ← Practical knowledge
- ← Industrial challenges to be solved
- ← Request training on a specific subject
- ← Request test-bed access for validation of a concept



3 Pilot activities
Across different topics

7 Organizations
*2 Industries
5 Universities*

84 Trainees
Across 6 countries



TF KnowNet

Thank you

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TF KnowNet Consortium:



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