

# EIT Manufacturing

Education

Upskilling & Reskilling Programmes



### eitmanufacturing.eu











# **European industry**





Source: European Commission, March 2020 A new Industrial strategy for a globally competitive, green and digital Europe

# **European industry**





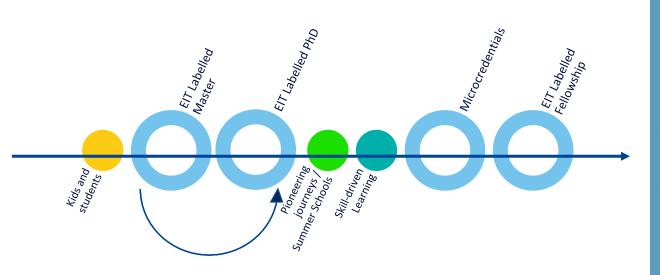


Source: European Commission, March 2020 A new Industrial strategy for a globally competitive, green and digital Europe

# Reduce skill gaps Empower Women Create attractive workplaces



# Accompany Individuals

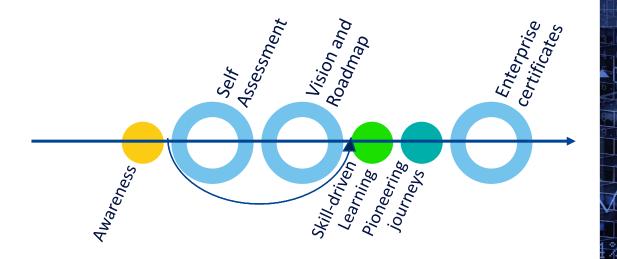


Focus on the Life-Course (Lifecycle), personalization





# **Accompany Organizations**



03%

18752

18747

18742

Focus on the Transformation (Digital, Green, Resilient)









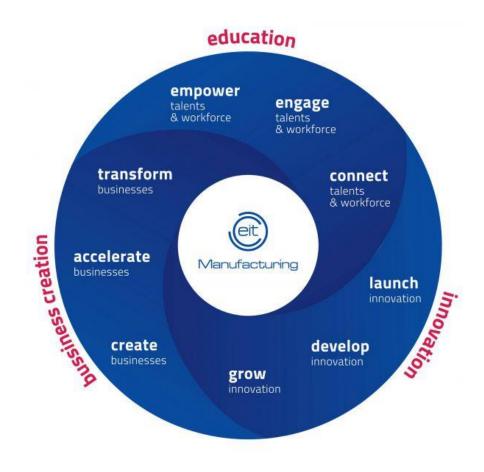


# Our programmes

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# Empower Connect & Transform Engage





# EITM Education Programmes: Connecting people with competences



# Empower

- EIT-labelled Masters programmes
- EIT-labelled PhD programme
- Flexible personalised empowering programmes



- Transform organisations through education & training
- Upskilling and re-skilling programmes for corporates



- Attract young talent through networking, workshops and events
- Engage Women, Engage Pupils
- Cross-industry, societal engagement





**T&LFN** Teaching & Learning Factories Networks





# Upskilling & Reskilling – setting the European scene

# View of the second seco

## 35 million jobs

# 2 million companies

40% of workers needs reskilling

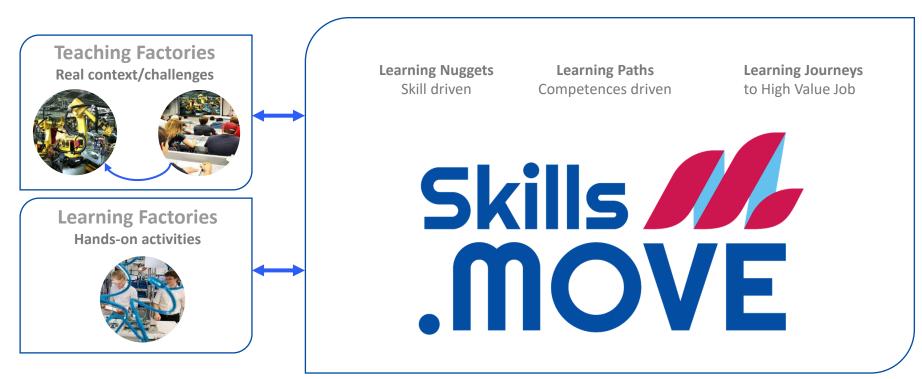




### Sources:

European Commission, March 2020. A new Industrial strategy for a globally competitive, green and digital Europe. World Economic Forum 2020. The future of Jobs.

# EITM Digital Learning framework







# Skills.move



Upskilling Europe's manufacturing workforce!

- Online Learning Platform with 100% manufacturing industry focus
- In line with real industry needs & experience (flagships)
- Contents created by our partners
- Engaging hands-on modules (Teaching and learning Factories)





# Skills.move target groups







Teachers



**Students** 

# Workers







# **Teaching & Learning Factories Networks**





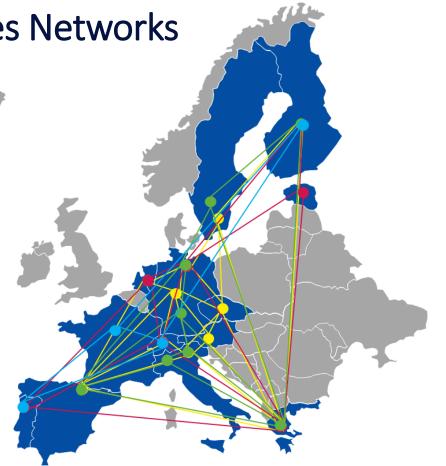






# Teaching & Learning Factories Networks

- TF Know Net
- LIFT Europe
- Mirrorlabs
- M-NEST I







# Master and Doctoral School



Educate Students & Researchers to transform ideas in innovations used by people to make the society more sustainable and ethic

Empower with engineering knowledge and Innovation and Entrepreneurship skills to create the manufacturing business of the future







Master and Doctoral School



# **Opportunities for Industries**

Offering PhD positions (Industrial Doctorate)

Participation as Industrial Educational Experts







# **HEI Initiative**

# **Innovation Capacity Building for Higher Education**



European Institute of Innovation & Technology



A body of the European Union



### Unlocking the potential of higher education institutions for innovation and entrepreneurship











2nd call will open in Q4 2021



Partnerships

Innovation

Entrepreneurship

Knowledge sharing





# **Questions about Education Programmes?**



Contact us! Javier González Education Developer CLC-West javier.gonzalez@eitmanufacturing.eu

https://eitmanufacturing.eu/activities/#education





# Thank you!

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