



2nd EIT Manufacturing MatchMaking Event

19 and 20 September

Intro session

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eitmanufacturing.eu



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PURPOSE-DRIVEN ORGANISATION

Improve people's
lives through
sustainable
manufacturing



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Five main challenges have been identified that threaten the European manufacturing industry

Skill gaps

- Talent acquisition and **upskilling and reskilling** is a key challenge for manufacturers
- Challenge caused by **aging demographic** evolution in Europe, coupled with a **shift in skillset requirements**

Lack of diversity

- Manufacturing is one of the sectors with the **lowest share of women** employees
- A diversified workforce is a key **lever to unlock innovative thinking**
- To attract tomorrow's talents from **across the spectrum of diversity**, manufacturing work environment must improve

Linear production models

- Current production and consumption systems rely on **non-reusable or non-recycled raw materials**
- **Linear models** generate persistent waste and perpetuate the demand for virgin resources
- The challenge at hand lies in **transitioning towards a circular economy**

High GHG emissions

- **Regulation is too slow**, despite the European Green Deal and its Net Zero Industry Act (NZIA) or Corporate Sustainability Reporting Directive (CSRD)
- **Sustainable products** and practices needed to turn challenge into opportunity

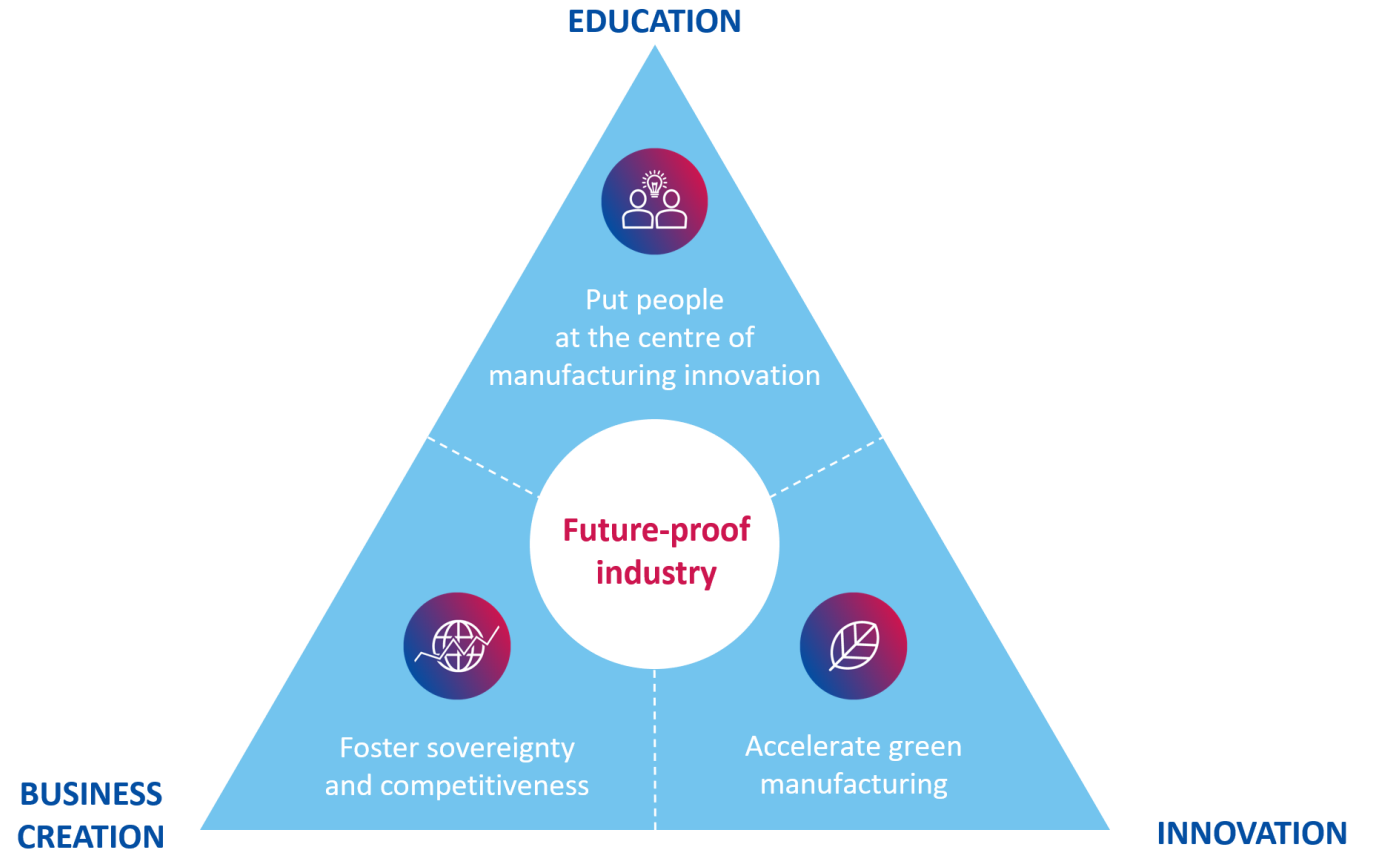
Insufficient resilience

- Europe **depends** on specific raw materials and critical components
- **Importance of a resilient** European manufacturing shown through COVID-19 pandemic and Ukrainian war
- Europe is **lacking behind in digital platforms** which pose an opportunity to increase competitiveness

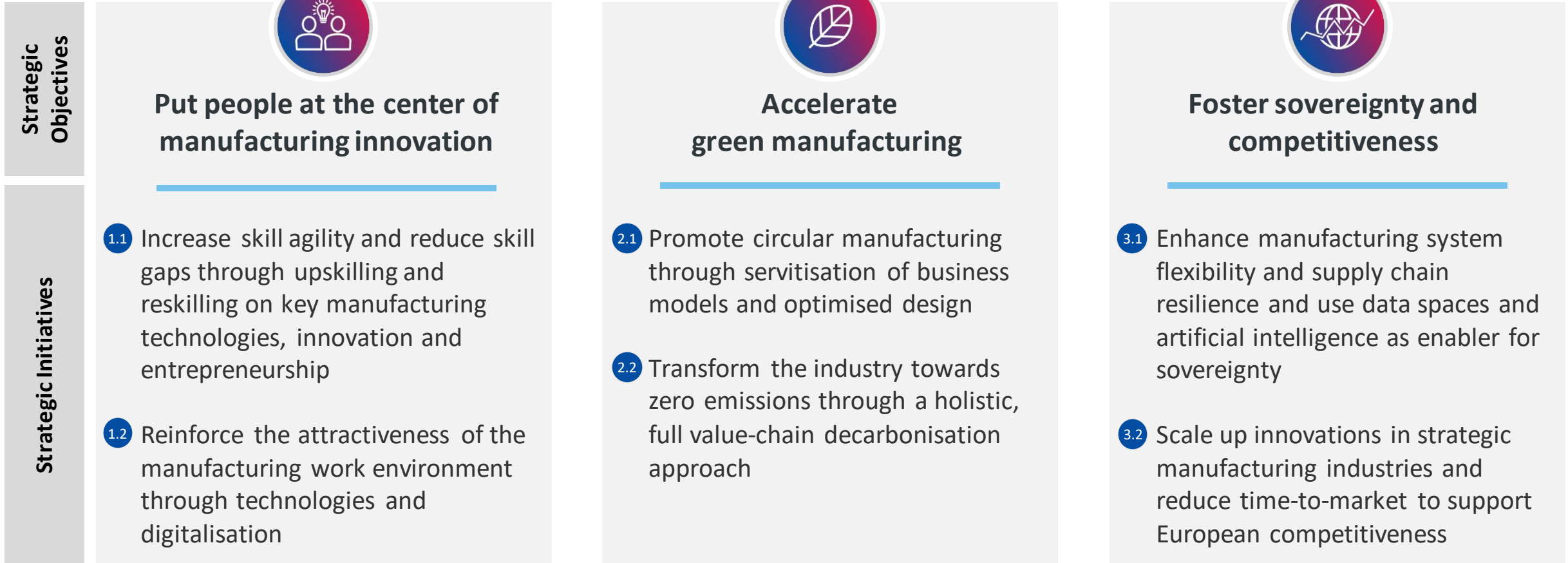
EITM aims at tackling the identified challenges through three Strategic Objectives

Three Strategic Objectives are:

1. Put people at the center of manufacturing innovation
2. Accelerate green manufacturing
3. Foster sovereignty and competitiveness



To put the Objectives into practice, each is supported by two Strategic Initiatives



The Strategic Objectives have a different focus regarding the EIT Knowledge triangle which determines the most relevant EIT KPI

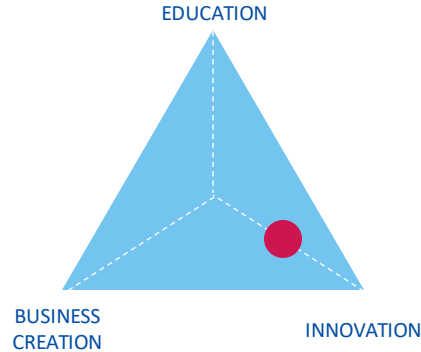
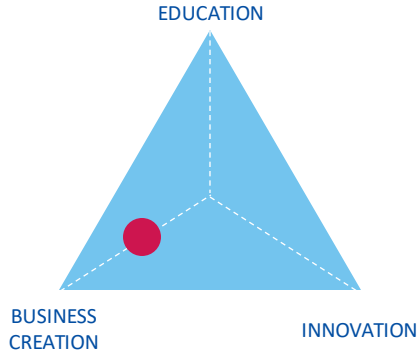
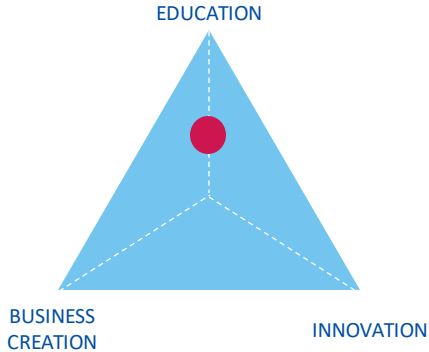
Strategic Objectives

Put people at the centre of manufacturing innovation

Accelerate green manufacturing

Foster sovereignty and competitiveness

Knowledge Triangle Contribution



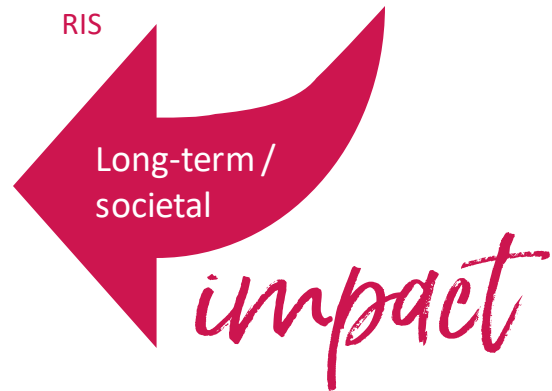
- EDUCATION** # graduates
start-ups created by students
- INNOVATION** # innovations launched on market
- BUSINESS CREATION** # start-ups created from innovations
€ investment attracted

RIS

- ▼ Skill gaps
- ▲ Attractiveness of manufacturing workspaces

- ▼ CO₂ emissions
- ▲ Circularity / resource efficiency

- ▲ Revenue growth in manufacturing (relevant) organisations



Let's join
forces to make
sustainable
innovation
happen!



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