

# European Textile & Clothing

Reflections on Innovation for the Future of this  
Industry in Europe

Lutz Walter, Secretary General of the Textile ETP  
TCBL Final Event, 28 May 2019, Iasi

# What is the Textile ETP?

- Industry-led initiative launched in 2004
- Strategic Research Agendas 2006, 2016
- Non-profit organisation since 2013
- Based in Brussels (EU Policy)
- 3 founder members: Euratex (industry), Textranet (RTO's), AUTEX (universities)
- **Largest Network for Textile Research & Innovation in Europe**
- **200** associated member organisations
- **500** registered expert members

Mission:

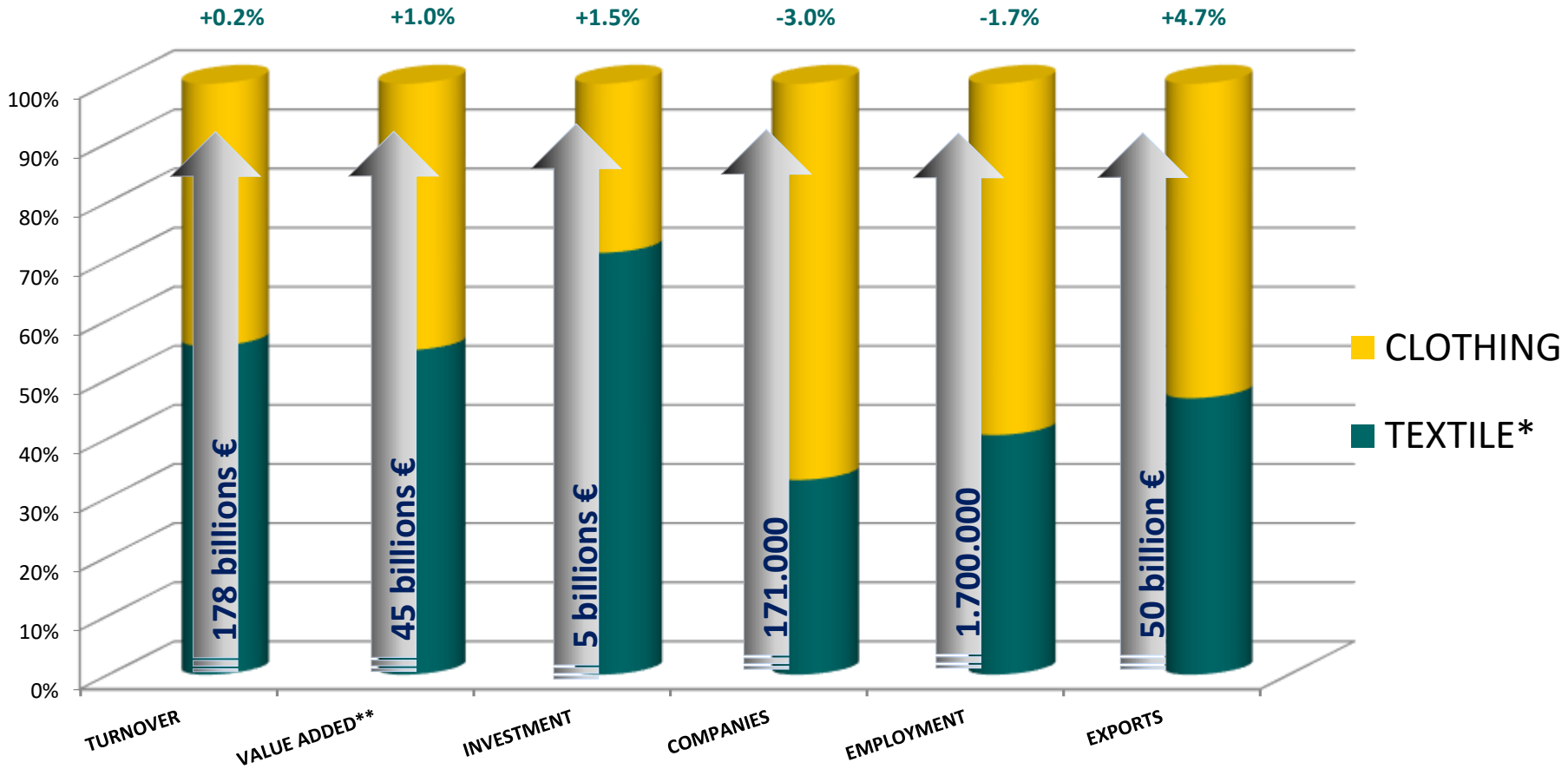
**Ensure long-term competitiveness of the EU Textile & Clothing Industry through collaborative, market-oriented research & innovation**

# Textile & Clothing Industry in Europe

2019

# EU Textile & Clothing Industry

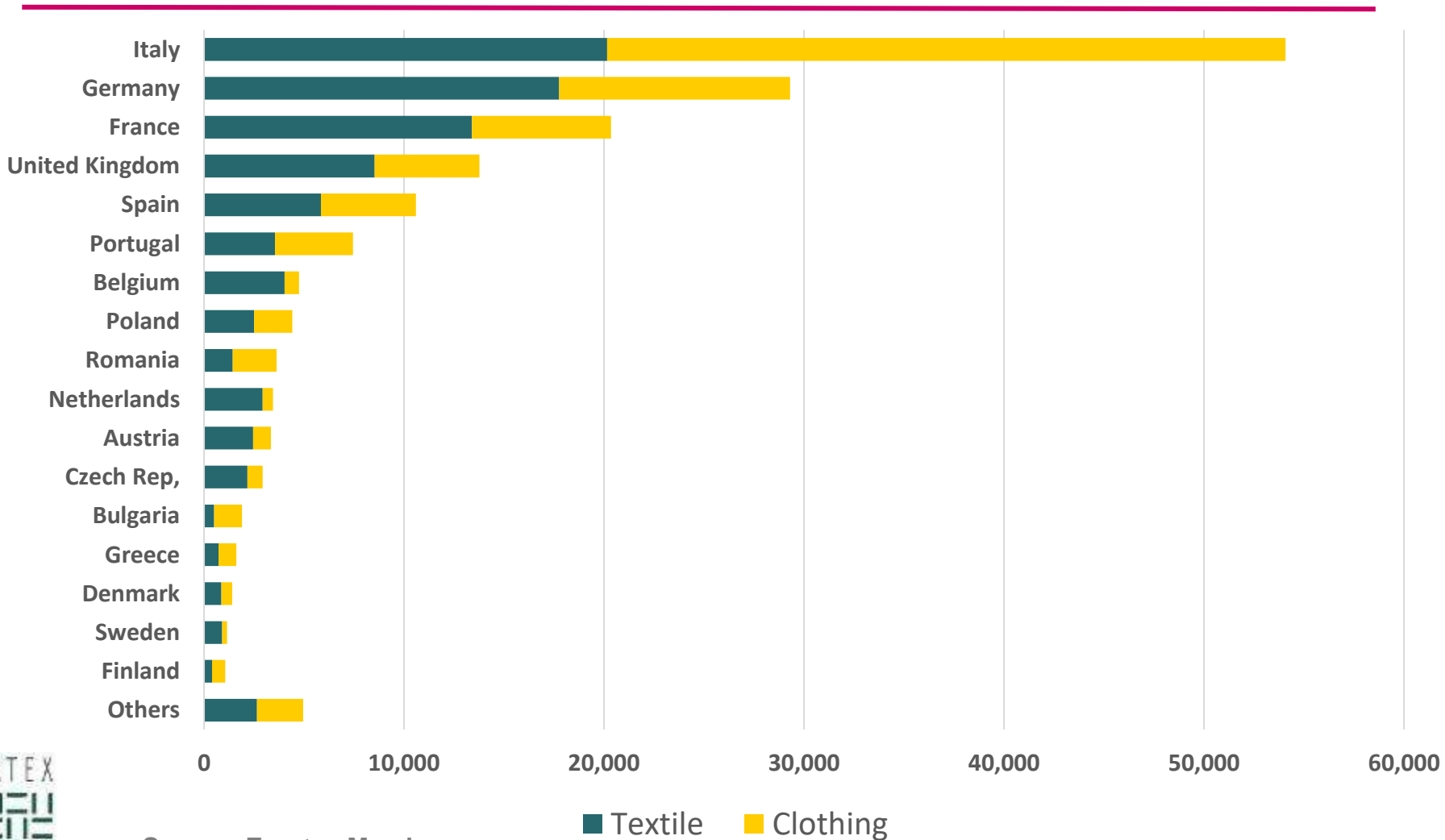
Key Figures 2018



Source: Euratex estimates based on Eurostat

\* including Man-made fibres \*\*2016 data

# T&C Turnover by EU Member State

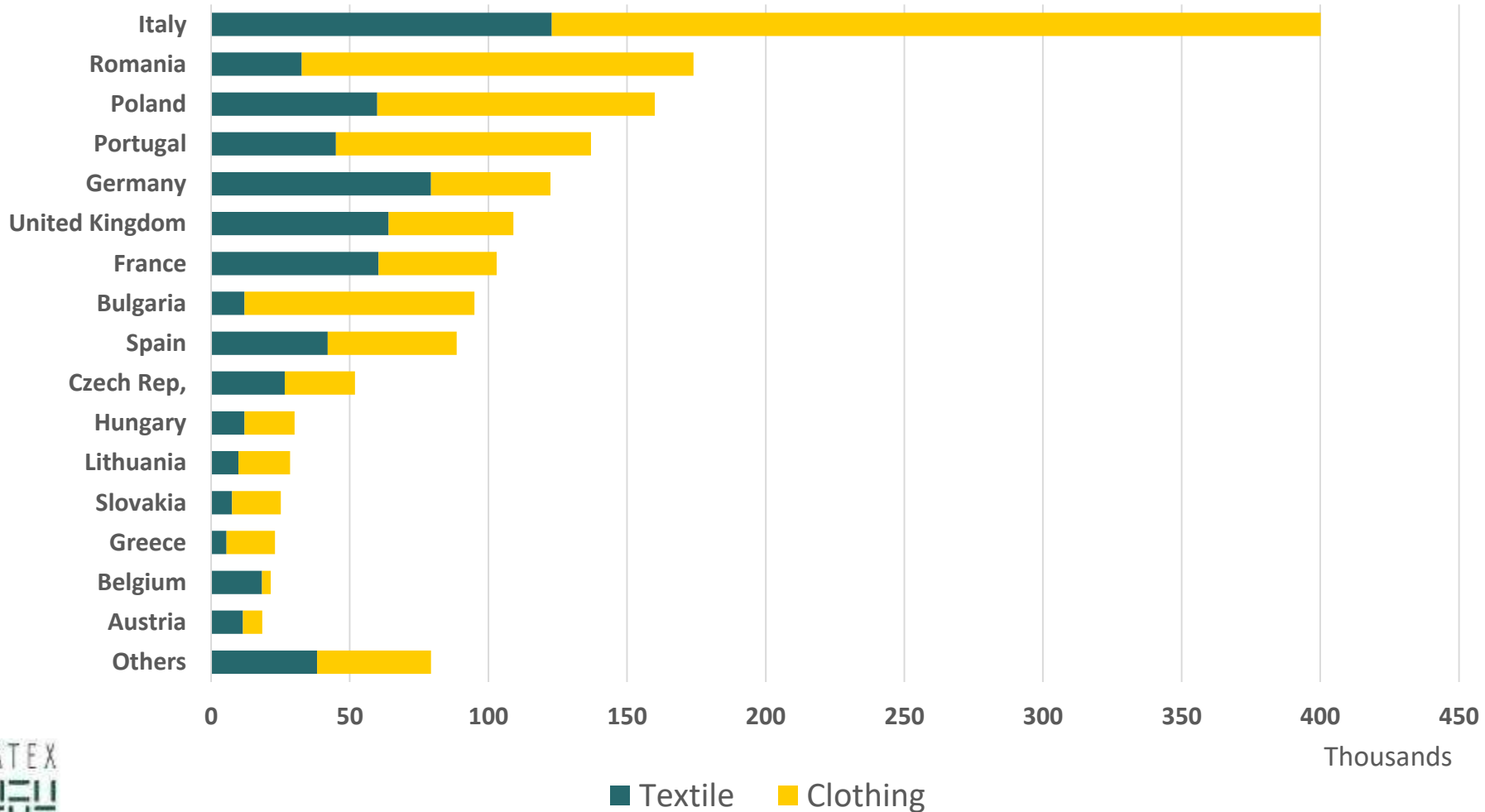


Source: Euratex Members

■ Textile ■ Clothing



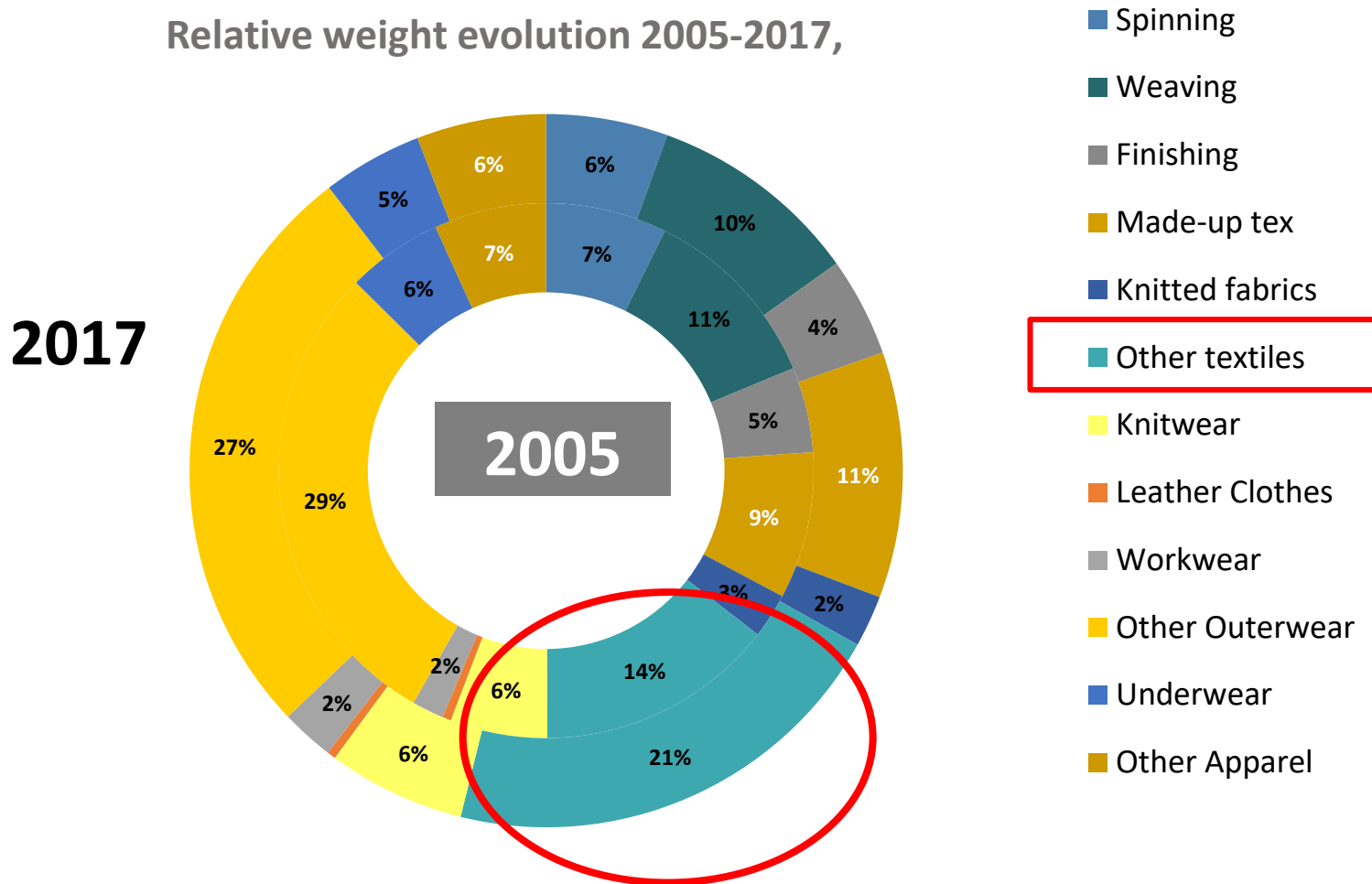
# T&C Employment by EU Member State



Source: Euratex Members

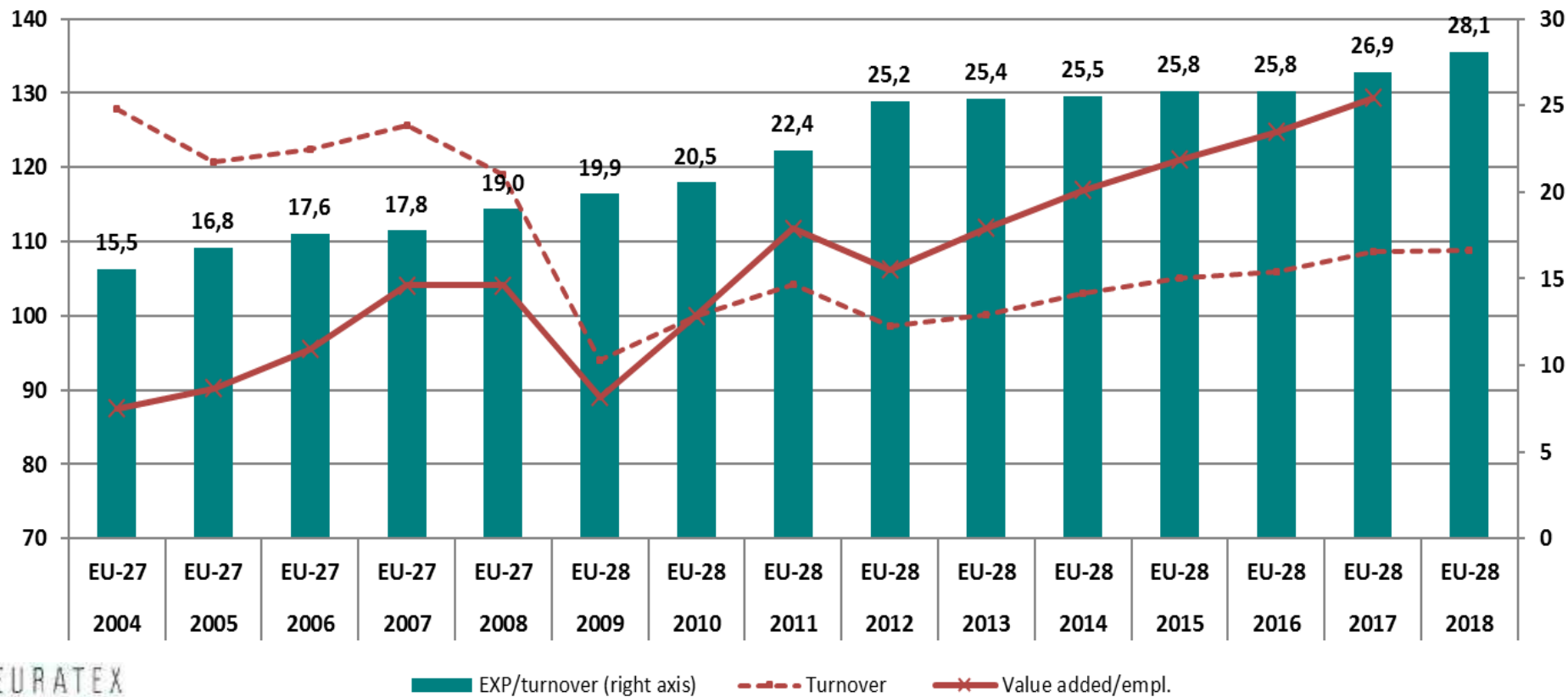
# T&C Turnover by sector

Relative weight evolution 2005-2017,



# Long-term evolution of exports, turnover and value-added

indices 2010=100





# Future Trends





## Towards a 4<sup>th</sup> Industrial Revolution of Textiles and Clothing

*A Strategic Innovation and Research Agenda  
for the European Textile and Clothing Industry*

# SIRA 2016

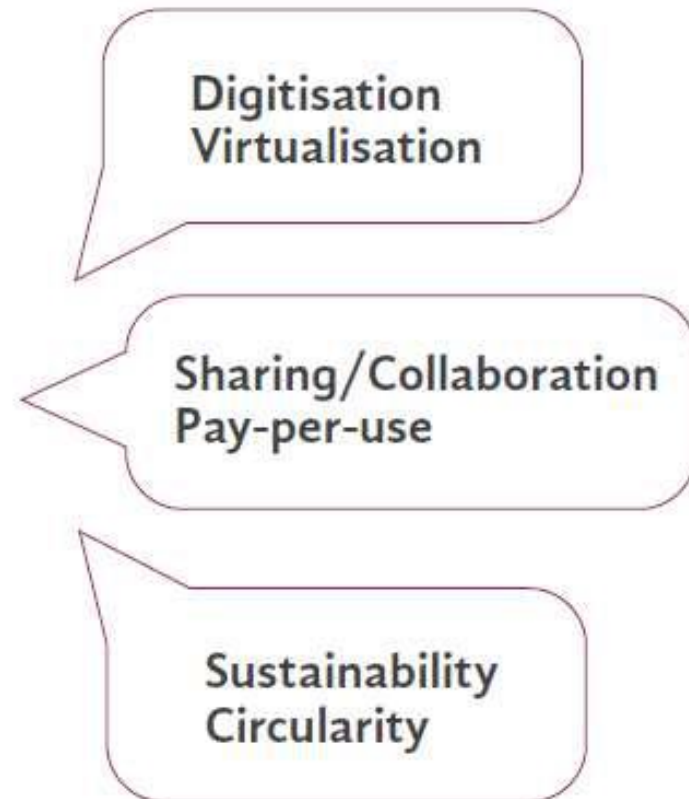
October 2016

# 4 Strategic Innovation Themes

	<b>Smart, high performance materials</b>
	<b>Advanced digitised manufacturing, value chains and business models</b>
	<b>Circular economy and resource efficiency</b>
	<b>High value added solutions for attractive growth markets</b>

# Long-term Trends

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# Digitalisation

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- **Digital traceability & transparent supply chains**
- **Virtual design & prototyping**
- **Digital (micro-)factories & connected work places**
- **e- & m-commerce, platforms, digital consumer interaction**
- **e-learning**

# Sustainability

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- **Sustainable material supply (natural & bio-based fibres)**
  - **Circular economy (industrial recycling & biological cycles, design for recycling)**
  - **Sustainable process chemistry**
  - **De-carbonisation on production & consumption**
  - **Regulation & standards**

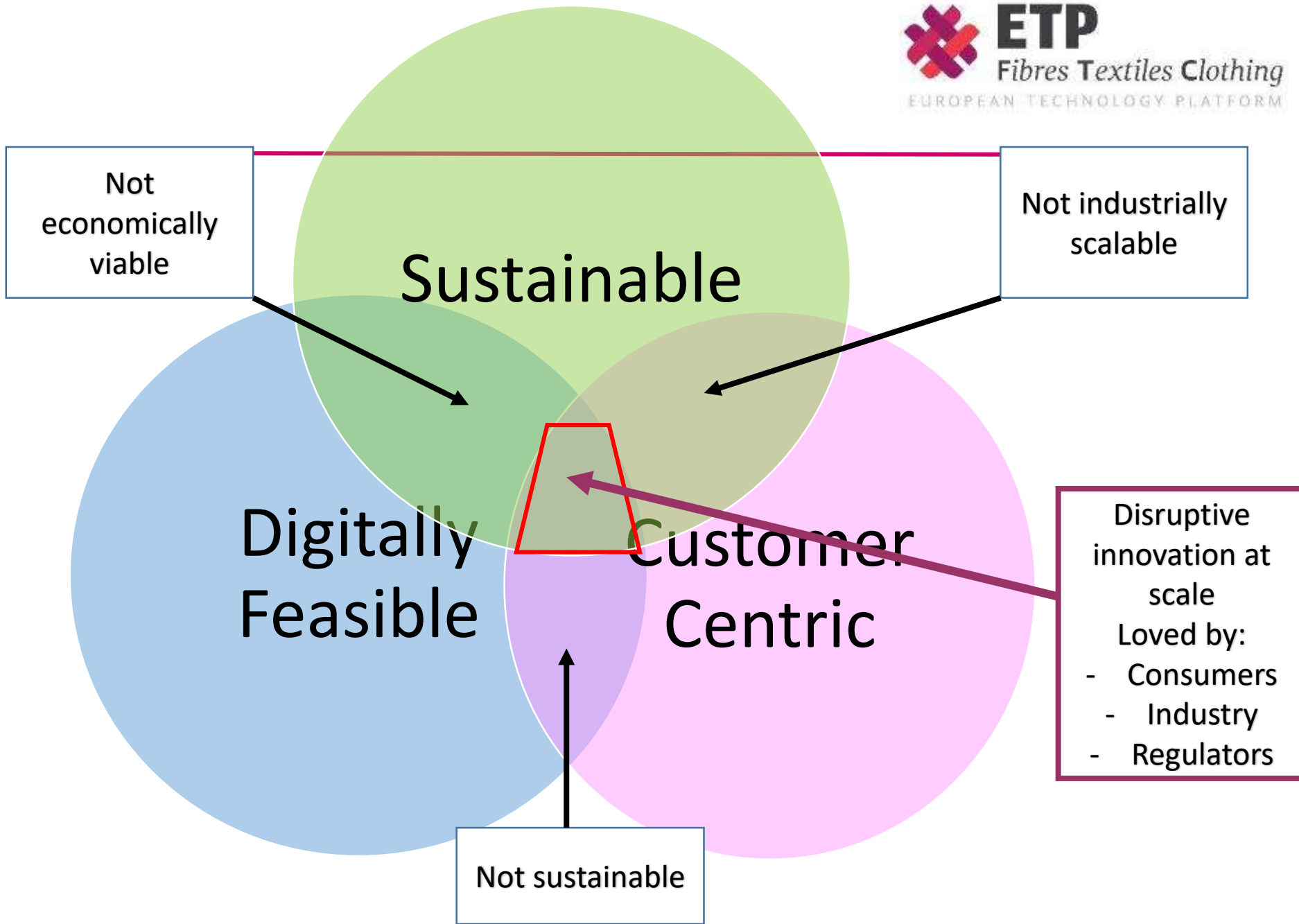
# Sharing & Service Economy



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- **Subscription business models**
  - **Personalised services (customisation, curation, style advice)**
  - **Rental & sharing services**
  - **Product durability, repair & re-use concepts**
  - **Efficient last-mile logistics**

Bringing it all  
together









**ETP**

*Fibres Textiles Clothing*

EUROPEAN TECHNOLOGY PLATFORM

Thank you for your attention

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