ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

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

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

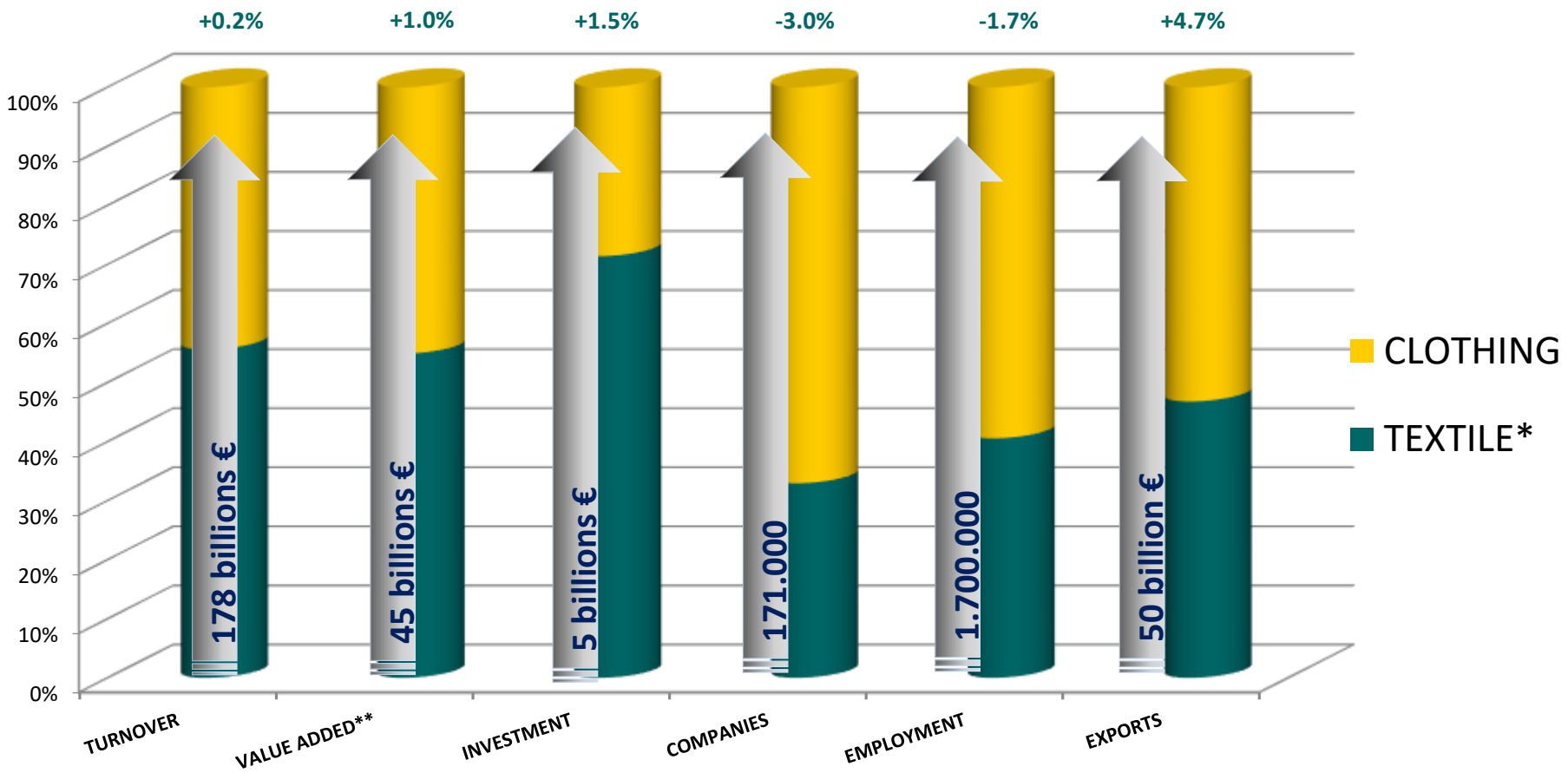
www.textile-platform.eu

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

Textile & Clothing Industry in Europe

EU Textile & Clothing Industry

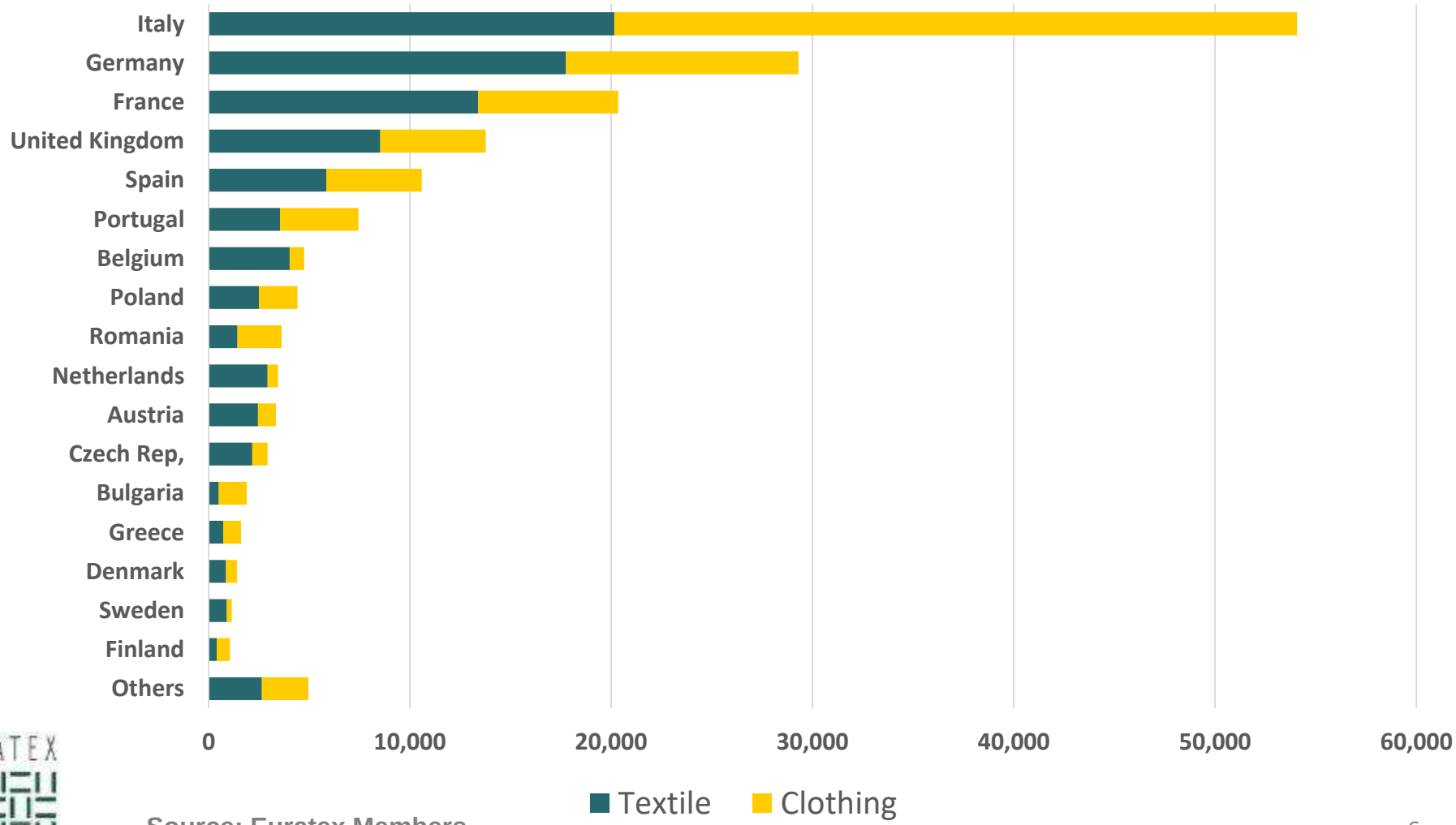
Key Figures 2018



Source: Euratex estimates based on Eurostat

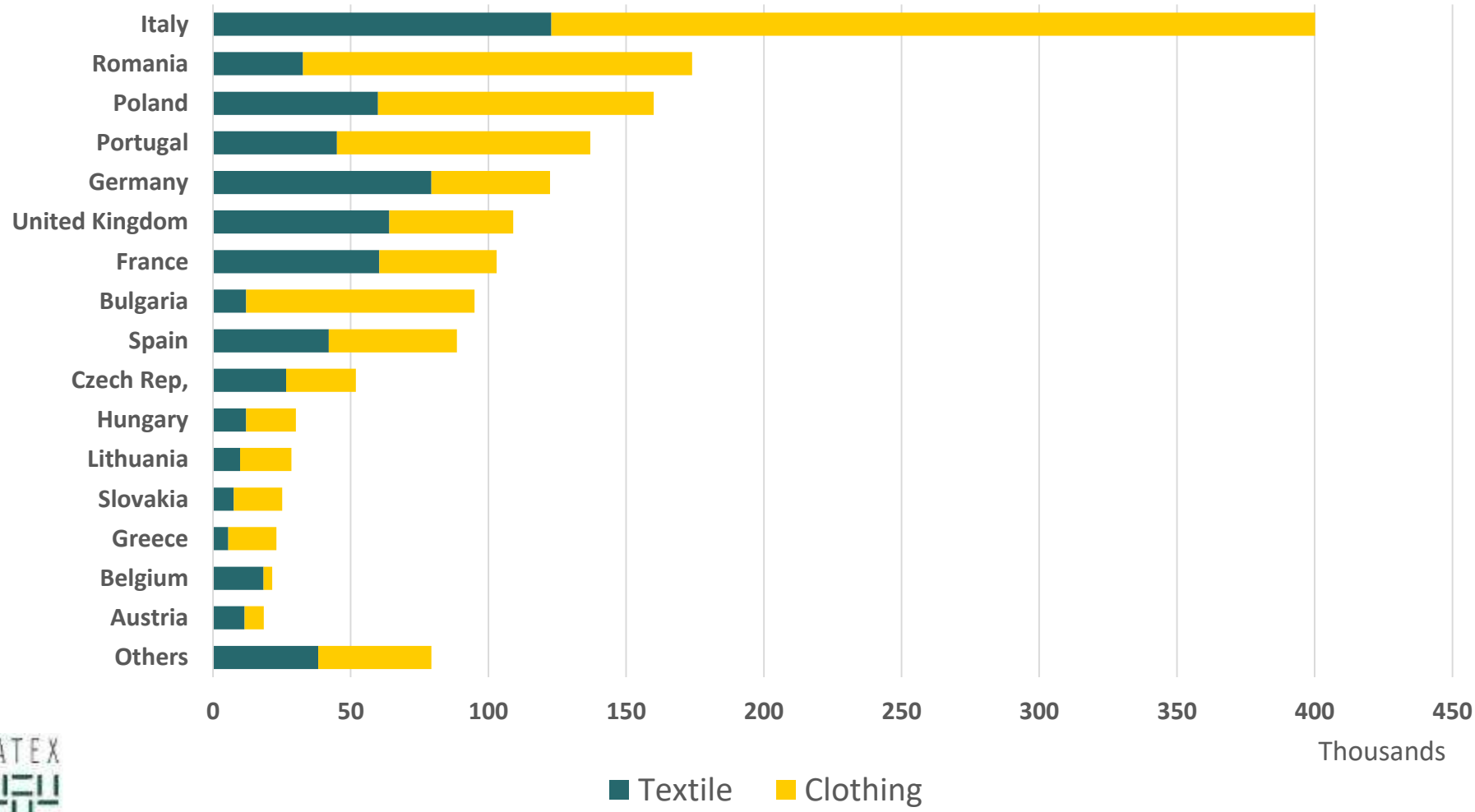
* including Man-made fibres **2016 data

T&C Turnover by EU Member State



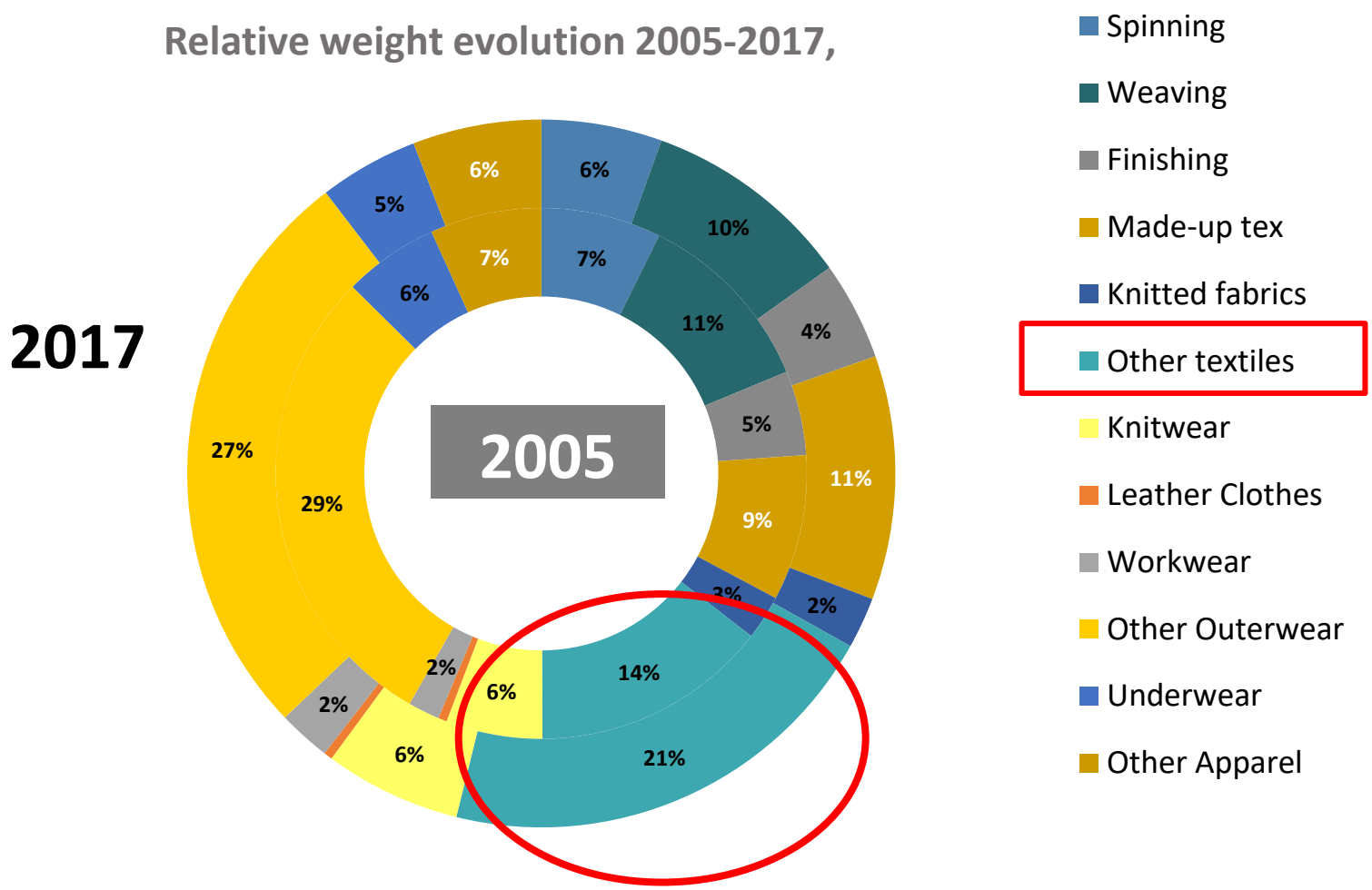
Source: Euratex Members

T&C Employment by EU Member State



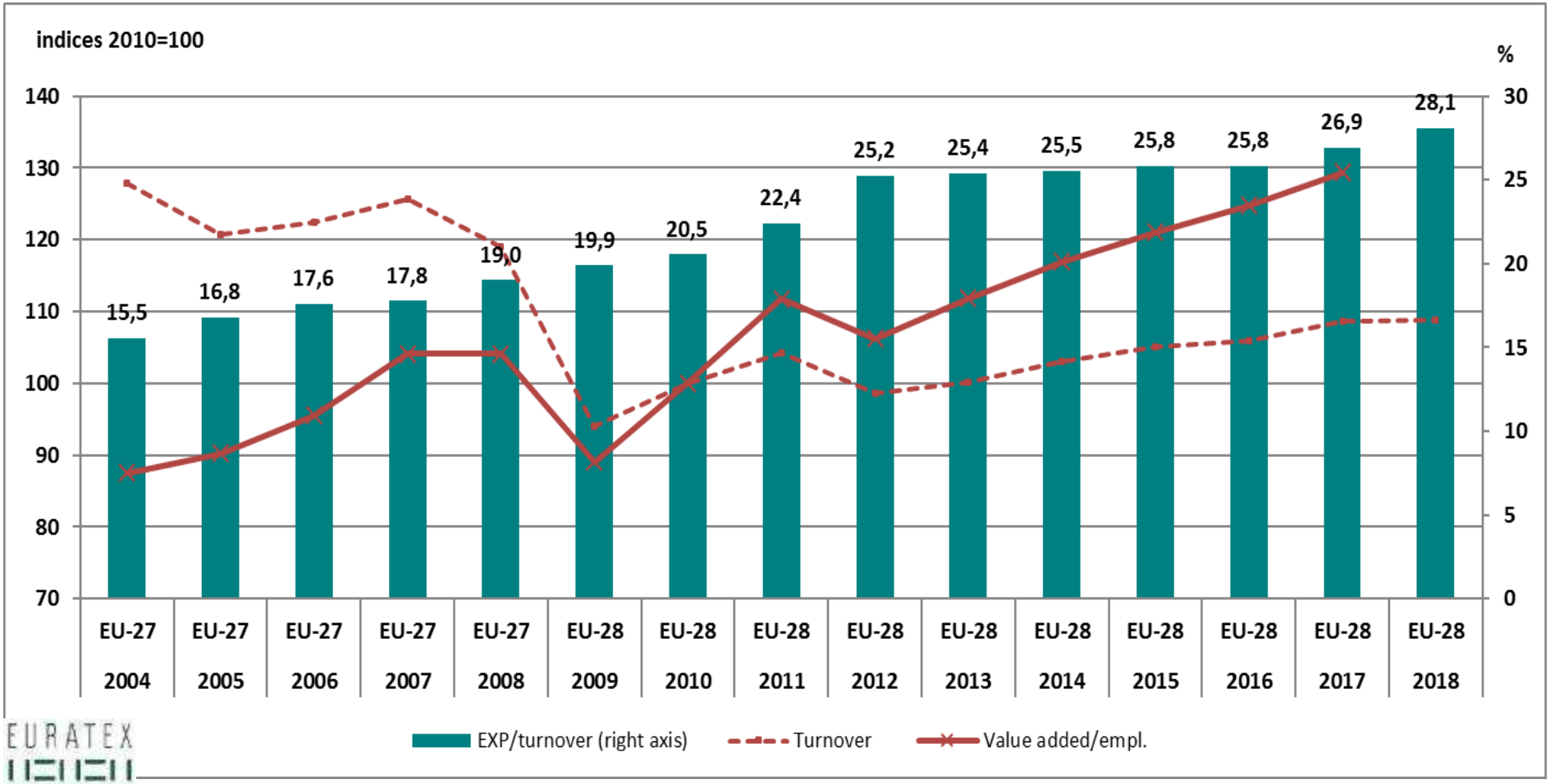
Source: Euratex Members

T&C Turnover by sector



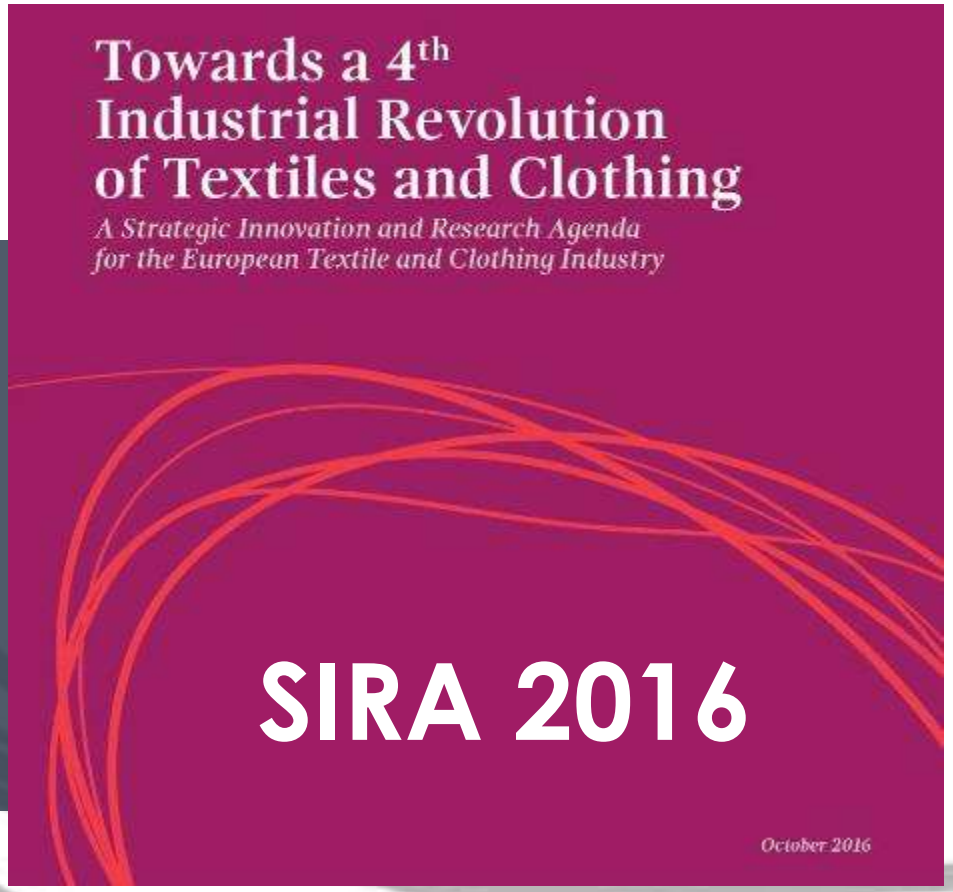
Source: Euratex, based on Eurostat SBS series

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



ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

Future Trends



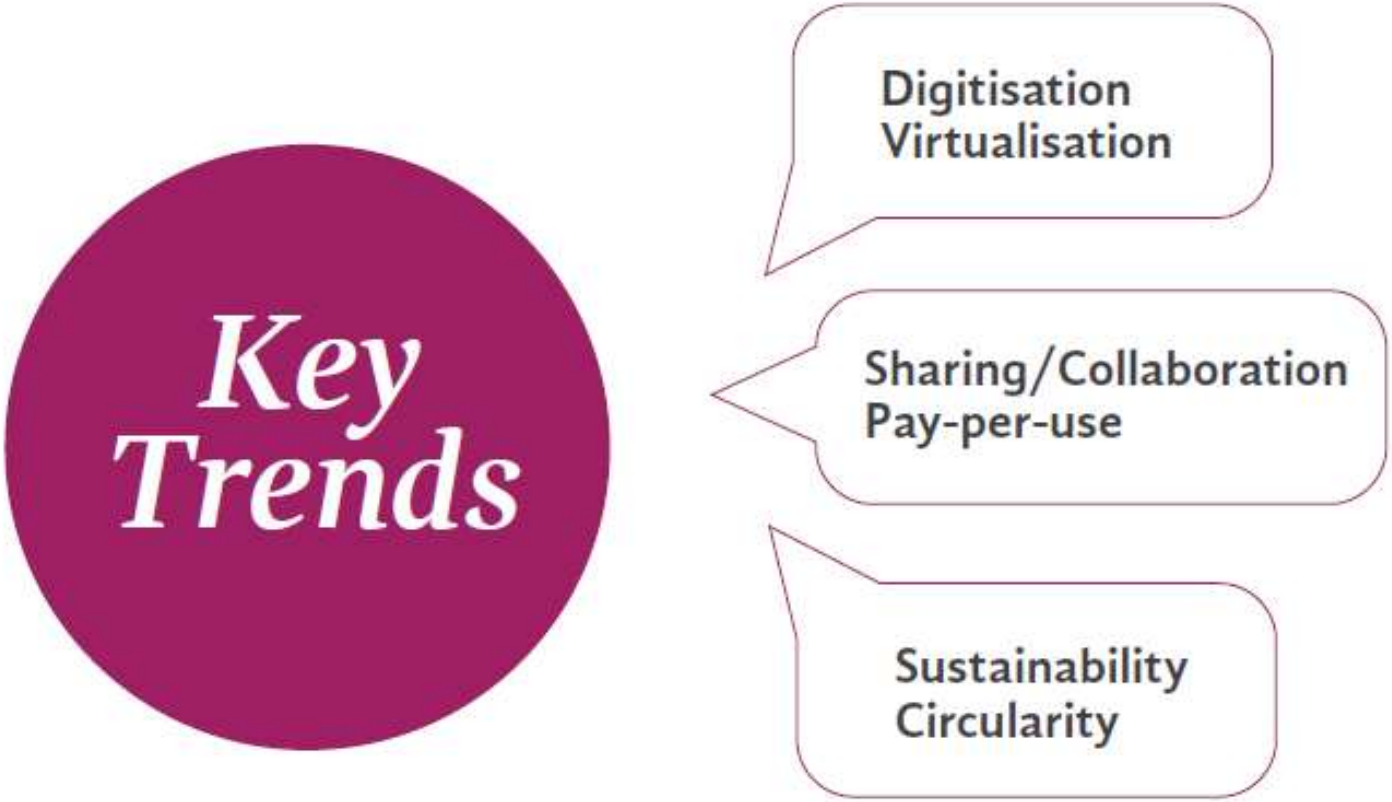
4 Strategic Innovation Themes

ETP Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

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

Long-term Trends

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM



Digitalisation

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

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

Sustainability

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

- 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

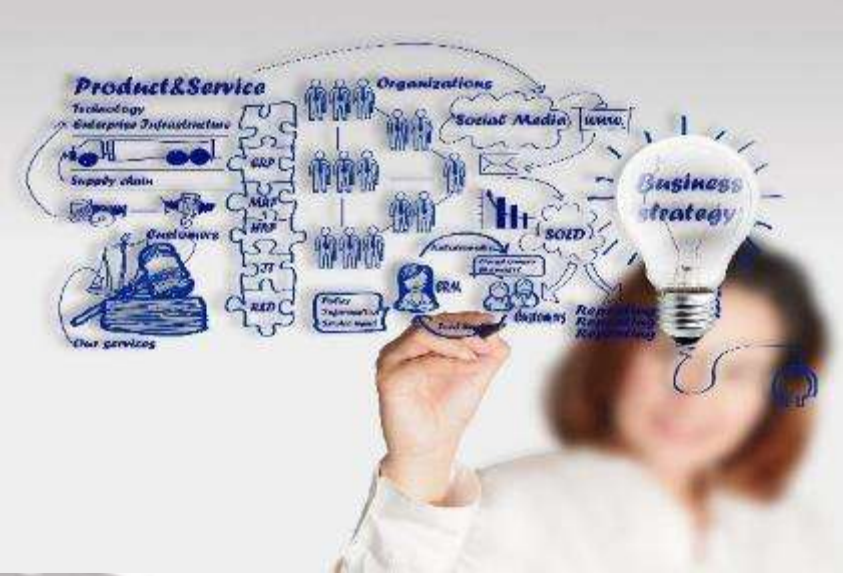
Sharing & Service Economy

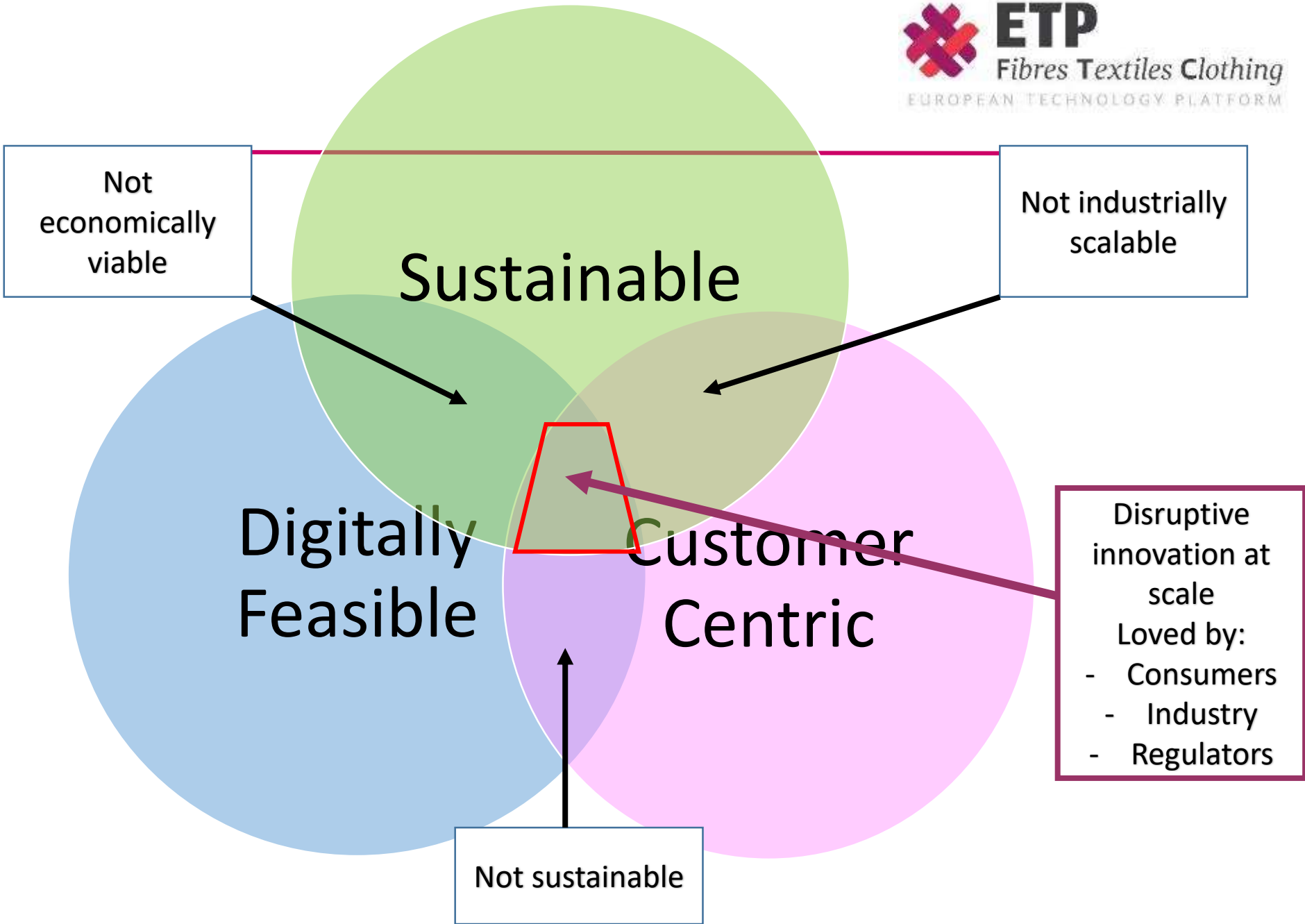
ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

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

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

Bringing it all together




ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM
Not economically viable
Not industrially scalable
Sustainable
Digitally Feasible
Customer Centric
Disruptive innovation at scale
Loved by:
- Consumers
- Industry
- Regulators
Not sustainable

ETP
Fibres Textiles Clothing
EUROPEAN TECHNOLOGY PLATFORM

Thank you for your attention

Your contacts at the Textile ETP:

Lutz Walter, Secretary General
lutz.walter@textile-platform.eu

Judith Bosch, Project Manager
Judith.bosch@textile-platform.eu

in textileetp

TextileETP

www.textile-platform.eu