

Clusters for interregional and cross border cooperation

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Tuscany Fashion Cluster



The textile sector in Europe

Top EU producers:

- Italy produces 42% of all clothes made in the EU.
- 25% of all technical textile produced in Germany.
- 27% of EU carpets are produced in Belgium.
- Spain is the second largest exporter of clothes.

MAIN MANUFACTURING SECTORS
Turnover evolution

| | 2018 | 2017 | 18/17 | Source |
|--|--------------|-------|-------|----------|
| E.U.-28 TURNOVER INDEX - 2015=100 | | | | |
| TEXTILE | 108,8 | 108,0 | 0,7% | EUROSTAT |
| CLOTHING | 99,5 | 99,9 | -0,4% | |
| CHEMICALS | 107,9 | 104,5 | 3,3% | |
| BASIC METALS | 116,4 | 110,2 | 5,6% | |
| COMPUTER, ELECTRONIC | 110,9 | 107,6 | 3,1% | |
| MACHINERY, EQUIPMENTS | 112,2 | 107,5 | 4,4% | |
| MOTOR VEHICLES | 111,6 | 110,5 | 1,0% | |



The EU is the **world's 2nd biggest exporter** of textiles & clothing



The EU Textile & Clothing Industry employs **1.7 million workers** in **171,000 companies** of which **99% are SMEs**



TURNOVER in 2018:
178 billion €

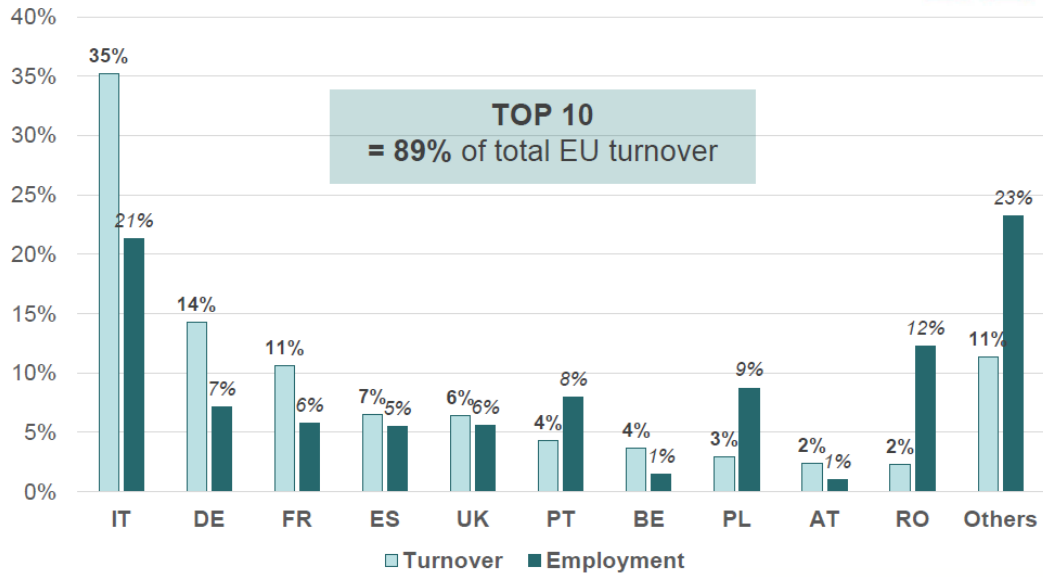


HOUSEHOLD CONSUMPTION in 2018:
520 billion €

The textile sector in Europe



Member States' share in total EU28, 2013



VOICE OF THE EUROPEAN APPAREL AND TEXTILE INDUSTRY

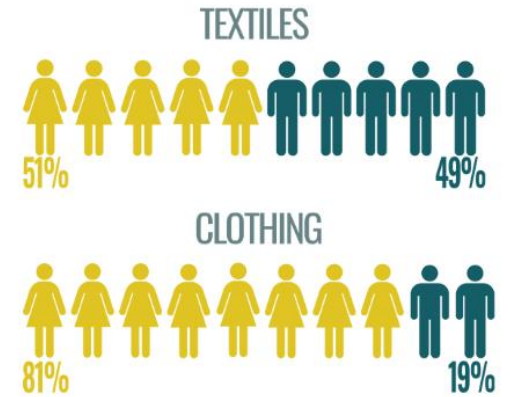
Small & medium enterprises are at the core of the industry



Women represent more than 70% of all employees in the sector

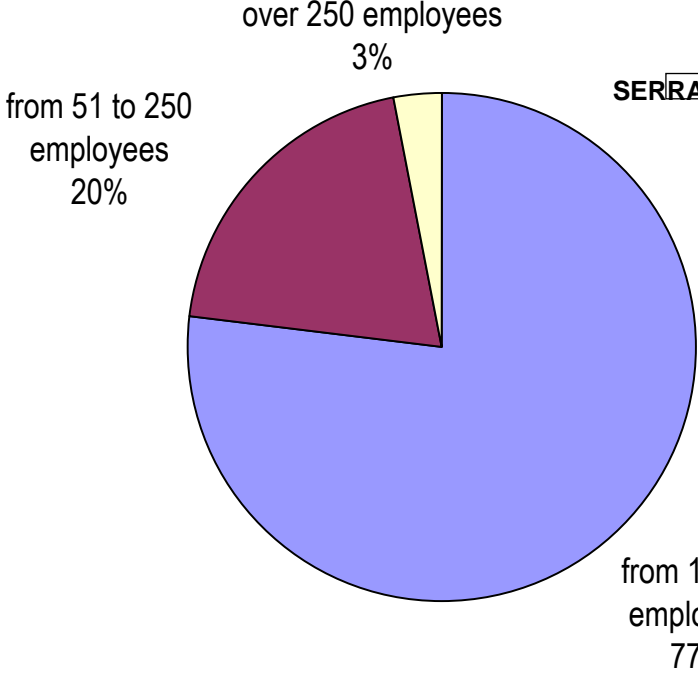


JRCE-EUROSTAT



The textile manufacturing area of Prato (Italy)

| Year 2018 | Number of Enterprises | Number of Workers | Total production value (M€) |
|----------------------|-----------------------|-------------------|-----------------------------|
| Textile sector | 2.555 | 18.660 | 4.000 |
| Apparel and knitwear | 4.250 | 23.506 | 3.500 |
| Total | 6.805 | 42.1666 | 7.500 |



Source: ACIMIT

The Tuscany Fashion Cluster



Collaborative activities and R&D diffusion among 450 members (mainly) companies in the fashion sector of the Tuscany territory



- Strengthen the regional technology transfer.
- Support R&D collaborative activities for new sustainable technologies, new products and services
- Capacity building
- Internationalisation

3 tools to make innovation happen



Daily cooperation with enterprises

Set up pre-industrial prototypes



Constant needs analysis and innovation push

New joint R&D projects generation



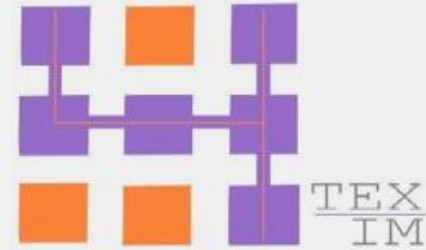
Centro Eccellenza Qualità

Testing and quality systems

transiti*ns



The European projects portfolio





Co-funded by the COSME programme of the European Union

- **REC-N-COMP: European recycled materials based composites and end-of-life products processing technologies go international**

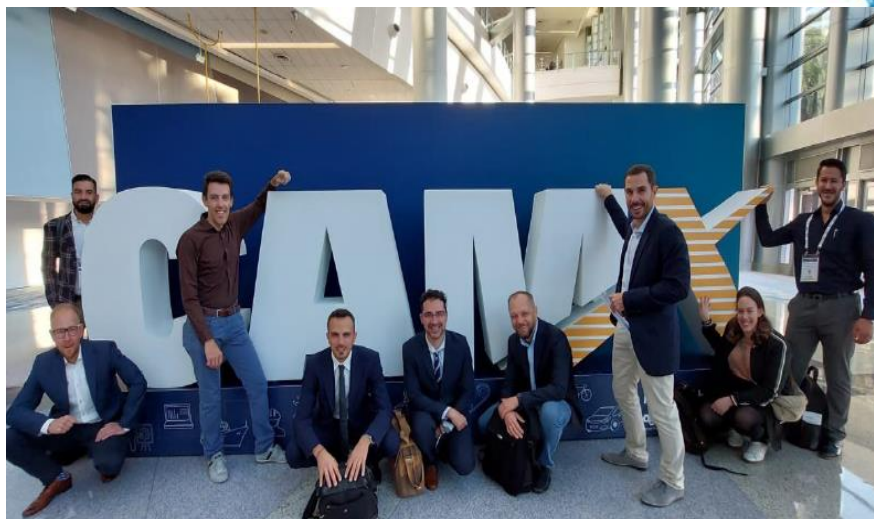
REC-N-COMP

REC-N-COMP CONSORTIUM

- ✓ NEXT TECHNOLOGY TECNOTESSILE - OTIR2020 – TUSCANY FASHION CLUSTER (Italy)
- ✓ TECHTERA (France)
- ✓ PGM - POLSKA GRUPA MOTORYZACYJNA (Poland)
- ✓ CLUSTER LEGNO ARREDO E SISTEMA CASA FVG (Italy)
- ✓ FLANDERS MAKE (Belgium)



REC-N-COMP



Thank you!

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