



European TEXTile-TRANsport-Sustainability paradigm for industrial clusters  
EXcellence in cross-sector innovation

CXC Mission to Prato – Final event  
18-20 October 2022



# About Prato

Prato is considered one of the largest industrial districts in Italy, the largest textile center in Europe and one of the most important centers in the world for the production of woolen yarns and fabrics. The textile district of Prato is made up of about 7,000 companies in the Fashion sector (of which over 2000 in the Textile sector in the strict sense) obtaining about 2 billion euros with exports. The companies of the textile sector produce fabrics for the apparel industry, textile furnishing products, yarns for the knitwear industry, knitwear and garments, non-woven fabrics and special fabrics for industrial uses.

The textile district of Prato, knowing how to wisely combine creativity with technological innovation, has created the "Technical Textile" (eg for the furniture, automotive, aerospace sector, etc.) surpassing the concept of traditional fiber uses and reaching important technological frontiers.

Every stage of textile production can be found in this district, accompanied by a strong dose of creativity from operators: every six months, Prato's industry develops 2,000 new yarns, 60,000 new textile designs and hundreds of new textile collections. Every year Prato's textile industry produces around 90,000 tonnes of yarn, 300 million metres of cloth, 110 million metres of technical textiles and 12 million garments. The general value of production in Prato stands at around €5,630 million. Most of the products are exported to Europe, the United States and Japan and used by many of the most famous labels, which have chosen textiles from Prato to enhance their collections.



# Prato figures



Year 2019	Number of Enterprises	Number of Workers	Gross production (B€)
Textile sector (including)	2,779	19,270	4,000
Knitwear and Apparel	3,508	20,314	3,500
<b>Total</b>	<b>6,287</b>	<b>39,584</b>	<b>7,500</b>



Prato is in the heart of Tuscany (15 km from Florence)





# Prato CXC mission programme

## Day 1 – 18 Oct

### Visit to Pisa ecosystem

Innovation in engineering and robotics  
Machinery for leather production  
Yellow lab



**Sant'Anna**  
Scuola Universitaria Superiore Pisa

Robotics, Creative Engineering Design Area



SME for leather treatment machines



The Yellow lab-  
Prototyping and testing





# Prato CXC mission programme

## Day 2 – 19 Oct

### Visit to Prato ecosystem

Visits to textile machinery producers



TEXTILE FINISHING MACHINERY

Visits to NTT labs



Co-funded by the COSME programme of the European Union

Evening: networking dinner for participants



# Prato CXC mission programme

## Day 3 – 20 Oct

### EXTRATEX FINAL EVENT

NTT 50° anniversary of NTT foundation

Morning

- Welcome address – NTT President
- NTT and Prato: an history of success (Tuscany Region Counsellor, Prato Mayor, Sviluppo Toscana, Confindustria TN or others)
- NTT along the years – Contributions from forms president and employees
- Round table: “Sustainability and Circular Economy in the Textile Sector”
- Opening Ceremony of NTT new labs

Afternoon

- Round table: “Digitisation and Industry 4.0 - applications for the textile and textile machinery industries”
- B2B meetings – Open labs at NTT (live demos)
- Networking and event conclusion



Venue: PRISMA (Emerging Technologies Center) - Via Galcianese, 34 – 59100 Prato



# Prato CXC mission programme

## Day – 21 Oct



### EXTRATEX FINAL MEETING

PRIVATE EVENT ONLY FOR PROJECT PARTNERS

Agenda TBD



*THANKS FOR YOUR ATTENTION!*

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For further information, please visit:

<https://extratex.eu-vri.eu/>