

THE TWIN TRANSITION

DIGITALIZATION AND SUSTAINABILITY



Milan-ITMA

**10-12
JUNE 2023**

ORGANIZED BY



International
Trade
Centre

GTEX/MENATEX

FUNDED BY



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra
Swiss Confederation
Federal Department of Economic Affairs FDEA
State Secretariat for Economic Affairs SECO



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Sverige

GTEX/MENATEX LOGISTICS

Dates: keeping the calendar

- ITMA: 08 - 14 June
- GTEX/MENATEX activities within ITMA: 10 - 12 June
"The Twin Transition Conference"

Location: where it will take place

- ITMA will take place in **Milan, Italy**, at the **Fiera Milano Rho**
- Fiera Milano Rho address: Strada Statale Sempione, 28, 20017 Rho MI, Italy
- **All GTEX/MENATEX activities will take place in the room GAMMA 18 in hall H18.**
- The **hospitality lounge** (reception coffee) is located in the **Congress Centre** just across **hall 18**.



Reasons to attend: excellent opportunity

- **Meet** with potential **technology providers**
- **Network** with **international business contacts** and **GTEX/MENATEX beneficiaries**
- **Attend conferences** with **renowned international speakers** and **T&C experts**

GTEX/MENATEX beneficiaries

- Attendees: **SMEs, BSOs and Academic Institutions**
- Countries: **Egypt, Jordan, Kyrgyzstan, Morocco, Tajikistan and Tunisia**
- Hotels: **Litta Palace and Hotel Peralba**
- **Questions: Contact your country's National Project Coordinate if other information is needed**

About the ITC event

We are excited to invite you to a **two-day event** focused on the theory of **twin transition** in the **textile and clothing sector**. This event will delve into the crucial topics of **circularity and digitalization**, exploring their significance in **shaping the industry's future**. Renowned experts and thought leaders will share insights on various aspects, including:

- The **impact of digitalization and automation on sustainability**
- **Technical solutions for automation and digitalization** in areas such as digital design, pattern making, digital printing, and automated cutting
- The **forthcoming EU regulations** and their implications for garment manufacturers in developing countries
- **Traceability solutions** for garment manufacturers
- Transitioning **from linear to circular practices**
- The **increasing circular requirements** of brands and retailers
- **Perspectives from manufacturers**, providing valuable insights and **understanding of upcoming legislation** and requirements
- **Circular denim, waste reduction** in the garment-making process, and effective waste management in garment manufacturing

Milan - ITMA
10 - 12 JUNE 2023



What is the twin transition?

Global production is undergoing **two major transitions: digital and sustainable**. The "twin transition" integrates both agendas. **Digitization can contribute to sustainability goals**, for example, enabling firms to be more **resource efficient**.

Sustainability and digital production are competitive advantages, with leading firms in global value chains relying on **green suppliers that use digital tech**.

Business leaders and decision-makers **must adopt a 'twin transition' approach** to tackle the **climate emergency, integrating digital and sustainability agendas**.

THE TWIN TRANSITION

DIGITALIZATION AND SUSTAINABILITY

10 JUNE 2023
10:00 - 11:00

WELCOME DAY - Room Gamma 18/Hall H18

10:00	GTEX/MENATEX welcome meeting	ITC
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* GTEX/MENATEX beneficiaries are expected to attend all ITC sessions organized during ITMA

11 JUNE 2023
10:00 - 13:00

AUTOMATION, DIGITALIZATION AND TRACEABILITY - Room Gamma 18/Hall H18

10:00	Welcome remarks	ITC and ITMA
10:05	GTEX/MENATEX – Update and outlook for a new programme	ITC
10:30	MENA Non-Tariff Measures – Results of an ITC study	ITC
11:00	Important industry initiatives and how they operate	Andrew Martin, SAC
11:30	Impact of digitalization and automation on sustainability	Jonas Larsson, Swedish School of Textiles
12:00	Technical solutions for automation and digitalization	Magner Steffens, Audaces
12:30	Forthcoming EU regulations and the impact for garment manufacturers from developing countries	Dirk Van Tyghem, EURATEX
13:00	End of the workshop	ITC

12 JUNE 2023
10:00 - 13:00

CIRCULARITY, WASTE REDUCTION AND RECYCLING - Room Gamma 18/Hall H18

10:00	Traceability solutions for garment manufacturers	Lisa Schwarz Bour, RISE
10:30	Walk4recycling - producing knitted sweaters from recycled cotton on an industrial scale	Elke Lamberts-Steffes, RWTH
11:00	From linear to circular: how to start to become more circular	Erik Valvring, University of Borås
11:30	Waste management in garment manufacturing	Silvia Gregorini, WASTEX
12:00	Circular denim – Perspectives from denim manufacturers – How are companies becoming circular? What are the challenges they face?	Halil İbrahim Gümüşer, Kipaş Holding
12:30	Increasing circular requirements of brands and retailers: How brands/retailers are preparing for the regulations and what they expect from their suppliers	Brand/retailer - TBC
13:05	End of the workshop	ITC

GETTING FAMILIAR WITH ITMA

Meet the global industry leaders who will showcase their latest textile manufacturing innovations at ITMA every four years. Source effectively across the end-to-end manufacturing value chain. Future-proof your business with best-in-class solutions that will put you ahead of the competition.

> 1,570

Exhibitors from
42 Countries

200,000 m²

Exhibition Space
(Gross)

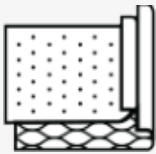
> 100,000

Visitorship Expected

ITMA 2023 will feature these trending topics: **advanced materials**, **automation and digital future**, **innovative technologies**, and **sustainability and circularity**

Pivoting Towards Digital Transformation & Circularity

Advanced Materials



Innovation and sustainability have become critical drivers and enable the creation of new technical textiles with advanced materials and functionalities which are used in various applications. These applications are not only in fashion, but also sports, outdoor, building and construction, defence and medical.

Automation & Digital Future



Ground-breaking developments in robotics and artificial intelligence (AI) have enabled the progressive adoption of automation in textile manufacturing processes while digitalization of manufacturing processes and its impact on the supply chain is shaping the future of the entire integrated textile and garment value chain.

Innovative Technologies



Exciting breakthroughs in production processes such as fibre and yarn processing continue to help propel the textile industry forward.

Sustainability and Circularity



Manufacturers and brands are adopting the use of innovative materials and integrating advanced processes to achieve a competitive edge and build a greener planet.

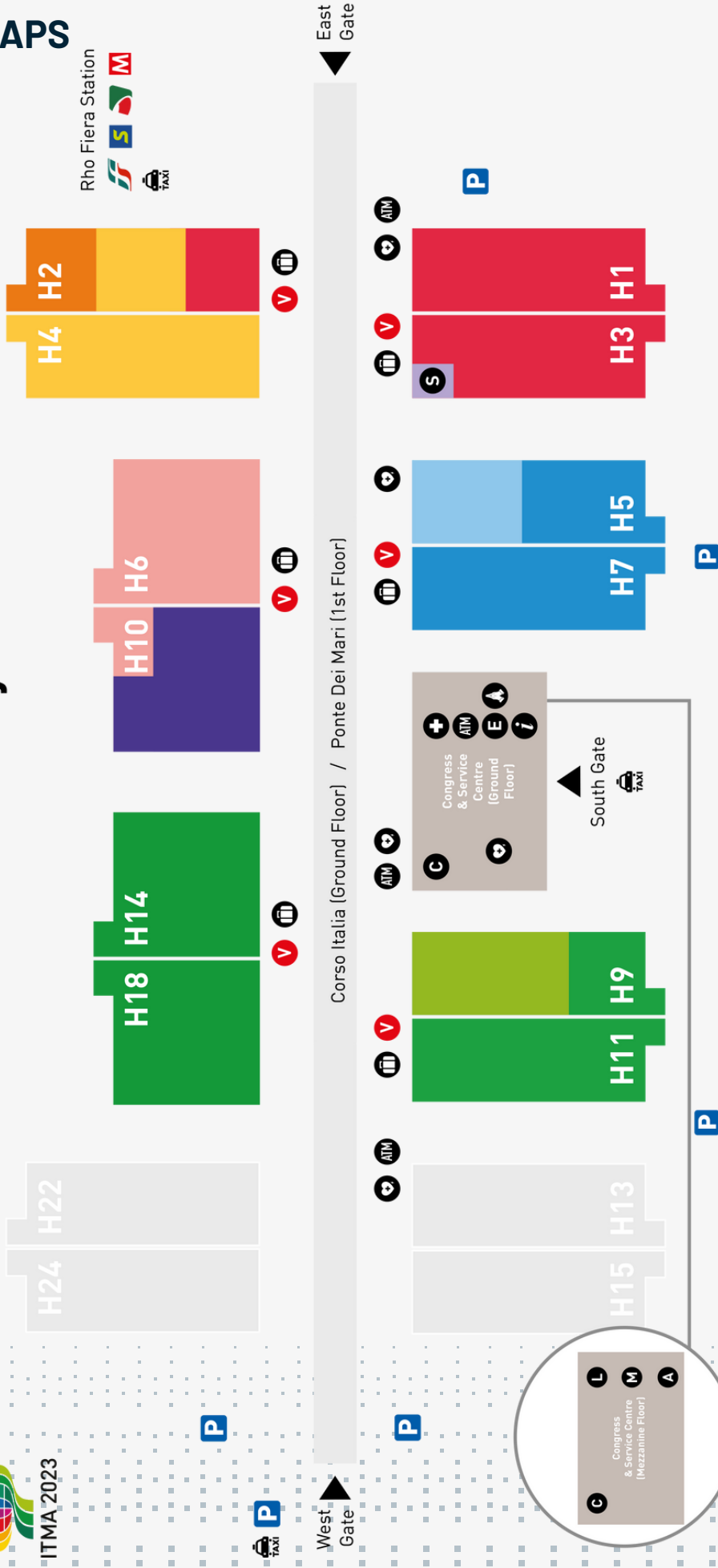


ITMA 2023

Sector & Facility Plan

MAPS

Rho Fiera Station



Sector Plan

- Chapter 1 Spinning
- Chapter 2 Winding
- Chapter 3 Research & Innovation
- Chapter 4 Knitting
- Chapter 5 Braiding
- Chapter 6 Nonwovens
- Chapter 7 Fibres, Yarns & Fabrics

Legend

- Chapter 9 Printing & Inks
- Chapter 10 Colours & Chemicals
- Chapter 11 Weaving
- Chapter 12 Braiding
- Chapter 13 Nonwovens
- Chapter 14 Finishing
- Chapter 15 Embroidery
- Chapter 16 Garment Making
- Chapter 17 Composites
- Chapter 18 Logistics
- Chapter 19 Recycling
- Chapter 20 Software & Automation
- Chapter 21 Plant Ops Equipment
- Chapter 22 Services

Ground Floor

- ⓐ ATM / Bank
- ⓐ Automated External Defibrillator (AED)
- ⓐ Conference Rooms
- ⓐ Exhibitor Liaison Office
- ⓐ First Aid

Mezzanine Floor

- ⓐ Information Counter / ITMAconnect Help Desk / Lost & Found
- ⓐ Left Luggage
- ⓐ Prayer Room
- ⓐ Start-Up Valley
- ⓐ Visitor Registration

- ⓐ CEMATEX & Rest of the World Association Offices
- ⓐ ITMA Club & Group Hospitality Lounge
- ⓐ Media Centre



CEMATEX & Rest of the World Association Offices Location Map (Mezzanine Level) - Congress Centre

