

# Interregional partnership for Smart Specialisation on **TEXTILE INNOVATION**

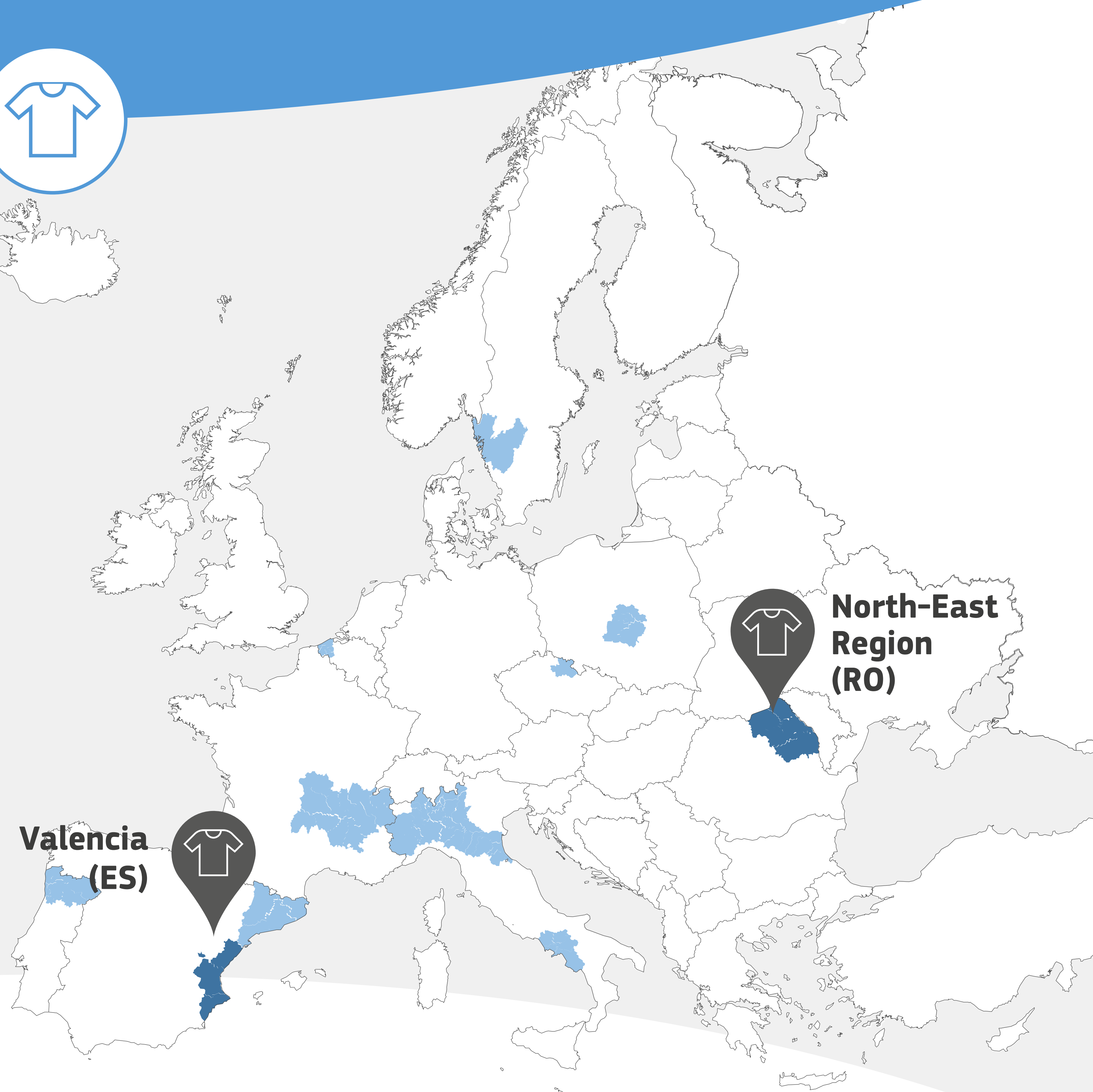


## Leaders

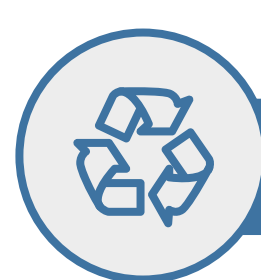
Led by **Valencia (ES)** and **North-East Region (RO)** the partnership engages the participation of

# 11 REGIONS

The main objective of the partnership is to develop cross-regional collaboration of smart investments for the creation of vibrant textile innovation ecosystems across Europe to support the modernisation of the strategic EU industry of textiles.



## Reference topics



### Sustainability

- Resource-efficient textile and clothing production
- Circular economy of textiles
- Sustainable textile chemistry



### Digitalisation

- Textile Industry 4.0
- Digital fashion micro-factories
- New digital business models



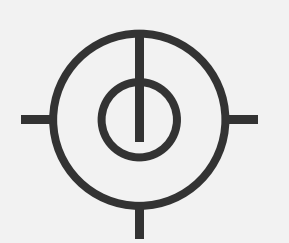
### Sector diversification

- Advanced high-performance textile materials & processes
- Smart textiles and wearables
- New textile applications for added-value technical markets



### Creativity and design-based Innovation

- Digital and networked design and creativity
- (Digital) creative hubs and maker labs
- Capacity building for eco-design



## Key factors

1

The textile and clothing sector remains a strategic EU industry providing 1.7 million direct jobs and represents one of the main industrial employers in several regions. The industry has been successfully transformed and today is innovative, competitive and growing.

2

The 175,000 companies of the sector are dominated by regionally clustered SME's. A well-functioning regional innovation support infrastructure such as technology & training centres, pilot plants, design & maker labs are crucial for the industry's innovation performance.

3

Key innovation trends such as sustainability, digitalisation, internationalisation & new business models require new innovation support services such as coaching, technology scouting, financing, IPR, business start-up & incubation support.

4

Attracting, retaining and developing skilled workforce are top priorities for the sector. Modern, well-equipped vocational education and training facilities, teaching according to updated industry-oriented curricula must be available across all EU textile regions.

