

COMET PROJECT

TCCV² – TEXTILE COMPETENCE CENTER VORARLBERG 2

Main location: Dornbirn (Vorarlberg)

Other locations: Wels (Upper Austria), Barcelona (Spain),
Dengendorf (Germany)

Thematic area: Material & production



Thematic focuses

- Textile Science
- Interfaces and Hybrids
- Textile Electrochemistry
- Bio-based Materials
- Textile Circularity

Planned realisation and outcomes

TCCV² delivers in-depth scientific knowledge in interfaces and hybrids structures (Area 1), textile-applied electrochemistry, textile-based energy storage systems and e-textiles (Area 2), bio-based, sustainable textile concepts and textile circularity (Area 3), but also concrete product concepts and demonstrators in composite materials, e-textiles, energy storage systems as well as high performance textile-based products.

COMET FACTSHEET

Selected company partners (max. 10):

1. Cerdia International GmbH (Switzerland)
2. Agrana Research & Innovationcenter (Austria)
3. EREMA Group GmbH (Austria)
4. Getzner Textil AG (Austria)
5. TECNOPLAST GmbH (Austria)
6. Löffler GmbH (Austria)
7. NOI Techpark Südtirol/Alto Adige (Italy)
8. Pomoca SA (Switzerland)
9. Wolford AG (Austria)
10. Texmarket Srl (Italy)

Selected scientific partners (max. 5):

1. University of Innsbruck, Research Institute of Textile Chemistry and Textile Physics
2. German Institutes of Textile and Fiber Research Denkendorf
3. Transfercenter für Kunststofftechnik GmbH
4. University of Barcelona, Department of Applied Physics
5. V-trion GmbH

Selected international¹ partners (max. 5):

1. Geobruugg AG (Switzerland)
2. Kelheim Fibres GmbH (Germany)
3. Cerdia International (Switzerland)
4. Pomoca SA (Switzerland)

Duration:	04.2021 – 03.2025 (4 years)
Staff employment:	12 FTE, thereof 9 scientists
Management:	Univ.-Prof. Dr. Tung Pham, Head of Institute

Contact:	University of Innsbruck Research Institute of Textile Chemistry and Textile Physics Höchsterstraße 73, 6850 Dornbirn +43 5572 285330 info@tccv.eu www.tccv.eu
-----------------	---

Status 14.04.2023

The COMET Module is funded within COMET – Competence Centers for Excellent Technologies – by BMK, BMAW as well as the co-financing federal province of Vorarlberg. The COMET programme is managed by FFG.
www.ffg.at/comet

¹ Partners with headquarters outside Austria