

COMET Project

TCCV²

Textile Competence Center Vorarlberg 2



>> **Main location:** Dornbirn, Vorarlberg

>> **Other locations:** Hohenems, Vorarlberg/Wels, Upper Austria/Barcelona, Spain/Denkendorf, Germany

>> **Thematic focus**

Textile Science, Interfaces and Hybrids, Textile Electrochemistry, Energy and E-Textiles, Bio-based Materials and Textile Circularity

>> **Planned realization 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.

>> **Selected partners**

Company partners (max 10)

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

Scientific partners (max 5)

1. Research Institute of Textile Chemistry and Textile Physics, University of Innsbruck
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

International partners (max 3)

1. Geobruugg AG (CH)
2. Advanced Nanotechnologies SL (ES)
3. Kelheim Fibres GmbH (D)

>> **Duration of the COMET Project:** 04.2020 – 03.2025 (4 years)

>> **Number of personnel:** 12 FTE, thereof 9 scientists

>> **Leader of consortium**

Univ.-Prof. Dr. Tung Pham, Head of Research Institute of Textile Chemistry and Textile Physics, University of Innsbruck

>> **Textile Competence Center Vorarlberg, University of Innsbruck**

Höchsterstraße 73, A-6850 Dornbirn

W: <https://www.uibk.ac.at/textilchemie/>, <http://www.tccv.eu/>

E: textilchemie@uibk.ac.at, info@tccv.eu

T: +43 (0) 5572/285330