

TensiNewsflash

WINTER – 2026

Dear TensiNet member,

Please find below the latest TensiNewsflash.

TENSINEWS 50

In the 50th edition, you will find the report of the symposium Structural Membranes 2025. “XII International Conference on Textile Composites and Inflatable Structures”, a contribution by Josep Llorens. We will look back on the world exhibition in Osaka in 2025, where more than 70 lightweight structures were constructed. We will also zoom in on renovation projects and projects “on the move”. The publication is scheduled for the end of April.



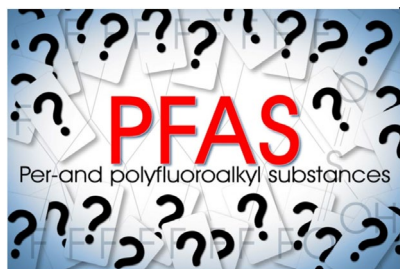
Figure 1. queuing under the canopies © Paolo Beccarelli

WORKING GROUP SUSTAINABILITY & COMFORT



WG leader: Carol Monticelli

WEBINAR



The TensiNet Working Group Sustainability and Comfort and its industrial members organised on 5th February a FREE WEBINAR about the **PFAS restriction process, fluoropolymers and PFAS, membrane materials and the next SEAC consultation**. More than 200 persons registered to participate. We can say that this first webinar was a success! Link [handouts](#), Link [summary](#), Link [recording of the presentations and of the Q&A session](#) (login required).

QUESTIONNAIRE - WE DO NEED YOUR COLLABORATION – deadline 20.03.2026

The TensiNet association has engaged **Chemservice** to collect information on the socio & economical impact of a PFAS ban and to prepare a dossier to reply to SEAC. We kindly request that you complete

this questionnaire and return it to j.sales@chemservice-group.com and f.hernandez@chemservice-group.com no later than Friday 20th March 2026. This to assure a timely development of the TensiNet response to SEAC. Link [questionnaire](#)

Members interested in joining are welcome to contact us at info@tensinet.com.

WORKING GROUP DIGITAL



WG leader: Maxime Durka

WEBINARS

The aim of this WG is to give TensiNet a higher visibility on digital platforms. After the focus on the update of the website in 2025 a next step to improve the visibility of TensiNet in 2026 will be the organisation of monthly webinars on specific topics. A first webinar was organised by the WG S&C on 5th February. After the presentation by different experts in the field, there was time for questions and answers.

Following the success of this first webinar, we have started to develop a full programme of webinars that could take place monthly around lunchtime (GMT +1).

The next webinar will be organised on an **introduction to LCA on Friday 6th March from 13.00 till 14.00**. Please find the link to add your name on this list. Registration to participate in the webinar is a two-step process. You will receive in the following weeks another email to confirm your attendance.

A graphic with a light purple background. At the top, it says 'TENSINET - TENSIONED MEMBRANE STRUCTURES FREE WEBINAR ON 6/3/2026 ABOUT LIFE CYCLE ASSESSMENT OF MEMBRANE ARCHITECTURE'. Below this, it says 'TENSINET FREE WEBINAR - SAVE THE DATE' and '6 MARCH 2026 | 13:00-14:00 CET'. It also mentions 'Organised by TensiNet and the Working Group Sustainability and Comfort (Coordinator: Carol Monticelli - Politecnico di Milano | Margje Mullaert - VUB)' and 'Free webinar | Registration required here below'. At the bottom, it says 'Join the discussion shaping the sustainable future of tensile membrane structures.'

TENSINET - TENSIONED MEMBRANE STRUCTURES
FREE WEBINAR ON 6/3/2026 ABOUT LIFE CYCLE
ASSESSMENT OF MEMBRANE ARCHITECTURE

[docs.google.com](#)

CALL to present. TensiNet members are invited to give a presentation during one of the upcoming webinars. Please send an email to info@tensinet.com giving a summary of the topic you would like to present.

ACTIVITIES AND NETWORKING

Techtextil 2026 21 - 24 April 2026, Frankfurt

Innovations often arise from unexpected encounters. From April 21 to 24, 2026, we will celebrate these special meetings once again, with countless national and international exhibitors showcasing the full spectrum of

techtextil

high-tech textiles across twelve application areas. However, research, development, and scalable implementation thrive best when the entire value chain is present. That's why Texprocess will be held in close proximity at the same time. This is how ideas turn into results. For more information see <https://techtextil.messefrankfurt.com/frankfurt/en.html>.

General Assembly at Techtextil 2026 – 22 April 2026

The General Assembly will be held at Techtextil on Wednesday 22nd April from 14.00 till 15.30. The meeting will be held in a hybrid format. Members who aren't able to come to Frankfurt can join by Teams. Registration is mandatory. Please indicate how you will participate in the meeting (in person or online). Send a confirmation email to info@tensinet.com preferable before 3rd April.

8th TensiNet Symposium 2026 & 7th Essener Membranbau Symposium 2026 **SHAPING THE PATHWAY TO FUTURE TENSIONED MEMBRANE DESIGN** 30 September – 2 October 2026, University of Duisburg Essen, Campus Essen

The symposium is hosted by the Institute for Metal and Lightweight Structures, University of Duisburg Essen, campus Essen. The symposium is dedicated to the latest developments in tensile architecture and membrane structures. The main topics are 1/ Design, Modelling and simulation of structural membranes; 2/ Materials and executions and 3/ Sustainability and building physics.

With only a half year to go, the organising committee is in full preparation mode. The paper submission is running and the review of the papers by the scientific committee will begin soon.

Early bird registration. Benefit from a lower registration fee by registering before 30th June.

There is still the opportunity to sponsor the TensiNet-EMS 2026 symposium. There are 4 categories with corresponding benefits: Platinum sponsorship for 4000€; Gold for 3000€; Silver for 2000€ and Copper for 1000€. If additional information is needed, please contact evi.corne@vub.be. For more information see <https://www.uni-due.de/iml/tensinet-ems2026.php>.

Kind regards

Evi Corne & Marijke Mollaert