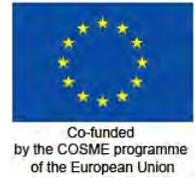
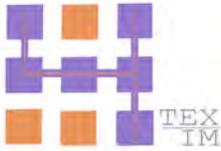


Tex4IM Newsletter

March 2020 | No. 1



First International Textile-Clothing Matchmaking Event, Stockholm



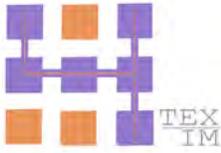
Tex4IM project, in cooperation with the European Enterprise Network (EEN) has organized the first MM event in connection with Textile Challenge 3 Conference.

The match-making event took place on 13 and 14 November 2019 and offered spaces for Swedish and international companies to meet and make contacts and discuss future business opportunities and development collaborations.

The event was a success with more than 100 meetings between companies and research institutes from 7 different European Textile Regions.

Either companies meet with other companies (business to business) and/or companies meet with researchers or other organizations that support innovation.

A total of 110 meetings were held in Stockholm, including 85 with international participants.



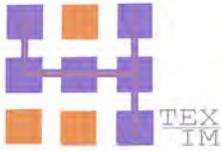
EU-TEXTILE2030 and TEX4IM sign a Memorandum of Understanding



EU-TEXTILE2030, the European Advanced Textile Materials cluster, and TEX4IM, the partnership for smart specialization strategy investment in Europe, have signed a memorandum of understanding to provide a framework linking internationalization and regional investment in the field of textile materials in Europe.

This MoU will facilitate coordination and support to European companies in the advanced textile materials sector by strengthening the cluster collaboration in Europe. The MoU is a major step to reinforce the Regiotex initiative bringing together all textile clusters together to reinforce the European agenda in textile innovation and competitiveness.

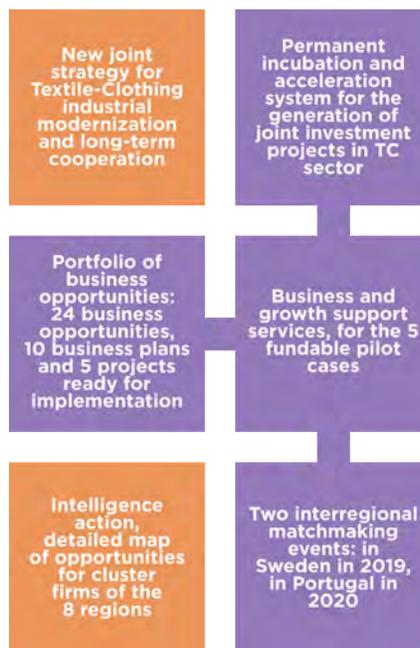
More information: www.eu-textile2030.eu

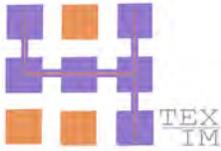


The TEX4IM project has gone through its first year of implementation!

The Tex4IM partnership aims at bringing together the main European textile-based clusters in countries/regions where the textile and clothing industry represents a significant share of the national/regional economy, to enhance innovation capacities, business models, knowledge and skill levels and other key competitive factors that will determine the future of European Textile-clothing sector. Namely, the partnership aims at building strong competences and form strategic alliances in the following strategic areas, based on the Strategic priorities of the Strategic Innovation & Research Agenda recently produced by the ETP - European Textile Platform:

- Circular economy and resource efficiency applied to textile-clothing value chains in Europe;
- Advanced digitized manufacturing, value chains and business models principles applied to textile-clothing value chains in Europe, including industry modernization;
- E-marketing and thematic social communities for attractive growth markets for TC product, as advanced way of approaching the final customer;
- Advanced Textile Materials (ATM) investigation for the development of new and diversified high added-value products and applications, marketable in the medium-long term socio-economic scenario.





Local workshops for textile SME's in 7 European Textile Regions

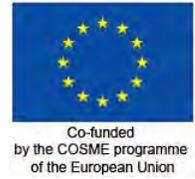
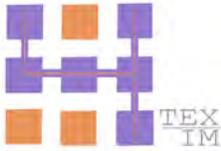


TEX4IM partners have organized local workshops in June - October 2019 period in 7 different European Textile Regions with the main outcomes:

- Presentation of the TEX4IM objectives and opportunities, especially the benefits for SME's;
- Presentation of the first matchmaking event Stockholm, Sweden (13-14 November 2019);
- Development of new R&D projects and new high added-value products.

Here are some details in terms of location and number of participants in the local workshops:

- Prato event in Tuscany region was held on Sept 23 with 65 attendees registered, of which 20 were SME's;
- Czech Republic organised the workshop in June during the Clutex general assembly; the participating companies were 8;
- Biella event, in Piedmont region, was held on Sep 30, where 43 participants, 18 SMEs and 4 start-ups were present;
- The Spanish workshop was arranged on September 25: 20 participants attended, of which 11 were SME's of which one was large;
- The local Swedish event was on 12 of September, on the occasion of the National Textile Challenge number 2: 8 SME participated (38 total participants);
- In Portugal, the National exhibition named "MODtissimo" was the location of the first event, on 2-3 October; another regional workshop was organized in Porto for the 27th of November (TEX4IM and SmartX);
- In Romania a regional workshop was organized on the 27 of September 2019 with the participation of 8 textile companies, representatives of the Textiles and Industrial Management Faculty and from the NE Regional Development Agency.



Smart fabric replaces human abilities - soon a reality

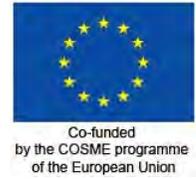
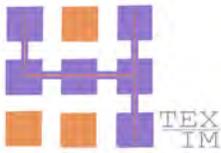


Recently representatives from Offenburg University in Germany and the University of Borås met in the DO-tank Center for a two-day workshop, as part of the EU project SUITCEYES where Smart Textiles contributes with a central textile part. The project aims to develop a textile system for haptic communication, which is intended to be used by people with deaf blindness.

SUITCEYES is a large European interdisciplinary project involving five universities and two companies, one of which is the University of Borås together with Smart Textiles. The assignment spans more than three years and is set to be completed by the end of 2020/2021, with the hope of having a functioning platform for haptic communication for people suffering from deaf/ blindness. Nils - Krister Persson, associate professor at the Swedish School of Textiles, thinks that we may, for the first time, have the competence to really produce a smart textile that will assist people with disabilities, where the fabric replaces the senses such as vision and hearing.

It is a highly multidisciplinary project that includes a wide range of competencies, from sensors and image analysis to psychophysics and policies for disabled people. Smart Textiles contributes to the central, textile part where we design textile structures. In fact, for the first time, we are perhaps building a smart textile for real that can replace human abilities, says Nils - Krister.

Read more about it [here](#).



The first round of a workshop "GOING GREEN" in Prague



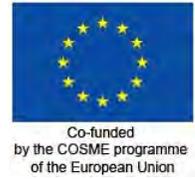
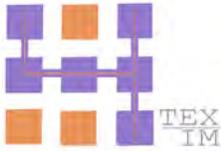
The first workshop on the topic GOING GREEN was held on 14th January 2020 in Prague under patronage of the Czech Association of textile-clothing and leather industry as a member of Clutex. Workshop will focused on the 14CEO's of big Czech textile companies to launch the further discussion on this topic.

The purpose of the workshop was the first exchange of information on current trends in textile and clothing production in the area of sustainability and demonstrably reducing the environmental burden throughout the production chain.

- Textile crops - their advantages and disadvantages, influence of different cultivation methods on ecological burden
- Shipping, packaging and carbon footprint
- Possibilities of reducing the environmental burden of own textile production
- Certification
- Cooperation with retail

This workshop was the first of a series of workshops to follow in this year in the Czech Republic.

Jiri Cesal, www.atok.cz, www.clutex.cz



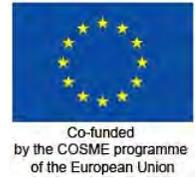
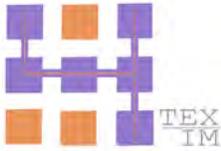
International trade fair STYL in Czech Republic 22-24/02/2020



State of art of the project, bonuses for target group, distribution of the leaflets, discussion about project with visitors of the booth of Textile Testing Institute (member of Clutex).

No. of visitors of the trade fair: 150 exhibitors, cca 4000 participants

Average visits of the booth: 40 persons.



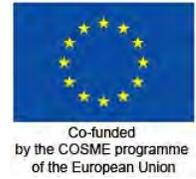
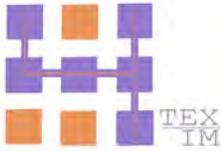
International trade fair MOBITEK in Czech Republic 26-29/02/2020



State of art of the project, bonuses for target group in furniture and upholstery sector as related branch to textile sector, distribution of the leaflets, discussion about project with visitors of the booth of Textile Testing Institute (member of Clutex).

Average visits of the booth: 45 visitors





Textile and Fashion Innovation in Tuscany

At the Prato headquarters of Confindustria Toscana Nord, two series of meetings focused on innovation were held at the end of September 2019, with the participation of 70 Textile-Clothing and Textile Machinery companies and 20 international research centres. Using the matchmaking method, in bilateral meetings the textile and textile machinery companies in the area exchanged news and information, taking stock of proposals and news after ITMA.

TexFIT event took place (Textile and Fashion Innovation in Tuscany), organized by Confindustria Toscana Nord, the Enterprise Europe Network of Confindustria Toscana and Next Technology Tecnotessile in the framework of the European project Tex4IM - Textile clusters for industrial modernisation.

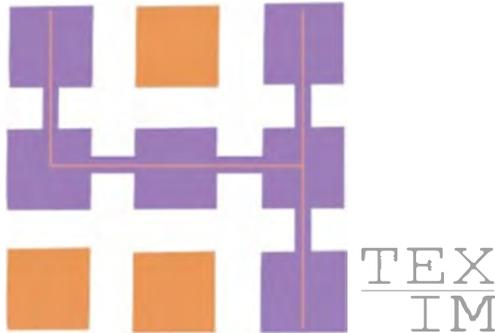
TexFIT was dedicated to new technologies for the Textile and Fashion sector, illustrated and proposed to companies by specialized research centres; it offered companies in the Textile, Footwear, Fashion and Mechanical Textile sector the opportunity to meet and compare themselves with international research centers for new products, technologies and projects. TexFIT, the comment by Francesco Marini, Vice-President of the Association: "It was a full immersion in the world of innovation for Textile and Fashion" comments Francesco Marini, vice-president of Confindustria Toscana Nord. "We wanted to organize a post-ITMA initiative because we believe a lot in the dialogue between Textile Mechanics and Textile.

This was joined by the opportunity offered by the presence in Prato of the meeting of Textranet, the network of European research centers that includes the excellence of the Textile sector, of which Next Technology Tecnotessile is also a part. Having 20 international Textile-Clothing research centers as guests is not something that happens every day and companies have understood this: 47 of those present asked to get in touch with the research centers. The result was almost 100 meetings, each lasting 20 minutes, which, we are sure, will generate further contacts and developments".





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TEXTILE CLUSTER FOR INDUSTRIAL MODERNIZATION

TEX4IM creates the proper context for long term partnerships, investment industrial competitiveness and business opportunities for the stakeholders of the European Textile and Clothing sector



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Smart Textiles
Vastsvetige Region, Sweden



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POWERED BY: RegioTex - The European Innovation Network of Textile Regions



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