

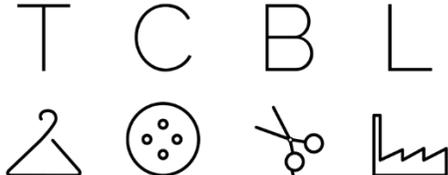
Projects presented at the Textile ETP Conference:

Programme	PROJECT	WHAT IS IT?	WEBSITE
H2020	<p style="text-align: center;"><b>RESYNTEX</b></p> 	<p>A new circular economy concept for textiles and chemicals. Through an innovative recycling approach and a synthesis of expertise, RESYNTEX will transform textile waste into secondary raw materials, creating circularity and reducing environmental impact.</p>	<p><a href="http://www.resyntex.eu/">http://www.resyntex.eu/</a></p>
H2020	<p style="text-align: center;">Trash2Cash</p> 	<p>Trash-2-Cash aims to create new regenerated fibres from pre-consumer and post-consumer waste. It's also pioneering a whole new way of developing materials.</p>	<p><a href="http://trash2cashproject.eu">http://trash2cashproject.eu</a></p>
INTERREG	<p style="text-align: center;"><b>FIBERSORT</b></p> 	<p>FIBERSORT is a new technology that enables the recycling industry to identify and separate textiles based on fiber type.</p>	<p><a href="http://www.valvan.com/products/equipment-for-used-clothing-wipers/sorting-equipment/fibersort/">http://www.valvan.com/products/equipment-for-used-clothing-wipers/sorting-equipment/fibersort/</a></p>
H2020	<p style="text-align: center;"><b>KaRMA2020</b></p> 	<p>The project aims at the industrial manufacturing and exploitation of sustainable raw materials from feather waste (keratin) to develop innovative green products for high impact cross-sectorial markets like fertilizers, bioplastics, flame retardant coatings, nonwovens and thermoset biobased resins.</p>	<p><a href="http://www.karma2020.eu">www.karma2020.eu</a></p>

LIFE+	<p style="text-align: center;"><b>M3P</b></p> 	<p>The final objective is to demonstrate and apply experimentally a model of territorial management of industrial waste in order to promote the Industrial Symbiosis. Through the proposed model, the project wants to boost the overall efficiency of industrial processes in the target areas by increasing the use of industrial waste and reducing landfill, storage and transport.</p>	<p><a href="http://www.lifem3p.eu/en/">http://www.lifem3p.eu/en/</a></p>
H2020	<p style="text-align: center;"><b>PROTECT</b></p> 	<p>PROTECT aims to introduce to the market One step antimicrobial finish processes for polymeric materials used in i) specialty textiles for public areas and hospitals, ii) water treatment membranes, and iii) implantable medical devices. Compared to main existing manufacturing routes, the proposed one-step coating technologies are simple, fast, and reproducible.</p>	<p><a href="http://protect-h2020.eu">http://protect-h2020.eu</a></p>
H2020	<p style="text-align: center;"><b>1D-NEON</b></p> 	<p>The vision of the 1D-NEON project is to create outstanding added value for the textile manufacturing industry. This will be accomplished by developing fibre-based smart materials along with an integrated technology platform for the manufacturing in Europe of new products enabling applications in sensing, lighting, energy and electronics.</p>	<p><a href="http://1d-neon.eu/">http://1d-neon.eu/</a></p>
EUROSTARS	<p style="text-align: center;"><b>GreenBraid</b></p>	<p>GreenBraid project aims at developing low cost production processes for natural fibres such as flax for high-load components made of fibre composite materials for use in vehicles or sports equipment, which could previously only be developed with glass fibres. Through the use of natural fibres, more than 30% CO2 emissions</p>	

		can be saved compared to glass-fibre reinforced plastics. As a part of this project, braiding technology is used to develop natural fibre based braided hockey sticks.	
H2020	<p>ETEXWELD</p> 	This project leads to knowledge transfer among partners in order to develop innovative e-textile products for interactive protective clothing and footwear using welding technologies by bringing experts from different countries, sectors and disciplines together to focus their effort in innovative e-textile product designs.	
H2020	<p>ECWRTI</p> 	ECWRTI aims to achieve a change in the culture of industrial water use. Here are different goals: Zero liquid discharge, Reduction of more than 75% freshwater intake, Maximum resource and energy efficiency water and wastewater treatment, Changing the perspective on wastewater treatment from end-of-pipe to key operation, Scalable solutions that fit in any industrial setting.	<a href="http://ecwrti.eu/">http://ecwrti.eu/</a>
LIFE+	<p>LIFE-ECOTEXNANO</p> 	ECOTEXNANO objective is to develop an innovative tool to improve risk assessment and promote the safe use of nanomaterials in the textile finishing industry.	<a href="http://www.life-ecotexnano.eu/">http://www.life-ecotexnano.eu/</a>
LIFE+	<p>MIDWOR-LIFE</p> 	MIDWOR-LIFE studies how to mitigate the environmental impact caused by current DWORs (Durable Water and Oil Repellents), based on long-chain fluorocarbons, used in the textile finishing industry by analyzing their non-toxic alternatives.	<a href="http://www.midwor-life.eu/">http://www.midwor-life.eu/</a>
ERASMUS+	<p>ECOSIGN</p> 	ECOSIGN Project will help designers to reduce the environmental impact of food packaging,	<a href="http://www.ecosign-project.eu/">http://www.ecosign-project.eu/</a>

		electrical & electronic goods and textile & clothing products during their life-cycle, including the use of raw materials and natural resources, manufacturing, packaging, transport, disposal and recycling.	
LIFE+	<p><b>CO2Shoe</b></p> 	The main objective of the project is to develop a carbon footprint calculation tool for the footwear sector, which allows the measurement of the greenhouse gas (GHG) emissions produced by each pair of shoes.	<a href="http://www.co2shoe.eu/en/">http://www.co2shoe.eu/en/</a>
COSME	<p><b>eBIZ 4.0</b></p> 	eBIZ 4.0 is the new step to digitise the European fashion supply chain. The aim is to move forward with digital data exchange, traceability, the fight against counterfeiting and more.	<a href="http://www.ebiz-tcf.eu/">http://www.ebiz-tcf.eu/</a>
H2020	<p><b>FALCON</b></p> 	The project FALCON (Feedback mechanisms Across the Lifecycle for Customer-driven Optimization of iNnovative product-service design) aims to deploy user experiences and user data collected via the Internet of Things (IoT) and social media for improvement of product-service systems (PSS).	<a href="http://www.falcon-h2020.eu/">http://www.falcon-h2020.eu/</a>
H2020	<p><b>NIMBLE</b></p> 	The goal of NIMBLE is to develop a federated, multi-sided and cloud services-based business ecosystem that supports: <ul style="list-style-type: none"> <li>- B2B collaboration for industry, manufacturers, business and logistics</li> </ul>	<a href="https://www.nimble-project.org/">https://www.nimble-project.org/</a>

		<ul style="list-style-type: none"> <li>- ICT-based innovation of products and evolution of traditional business models</li> <li>- federated, competitive yet interoperable instances of the platform</li> </ul>	
COSME	<p><b>VISAGE</b></p> 	<p>VISAGE, Virtual SAmple GEnerator for 3D textile design, brings the best 3D virtual design technology to a new solution for textile SMEs. For the first time, 3D visualization merges completely with IT tools for EU fashion textile SMEs, creating an integrated ecosystem at commercial level.</p>	<p><a href="http://www.visage-project.eu/">http://www.visage-project.eu/</a></p>
H2020	<p><b>TCBL – Textile &amp; Clothing Business Labs</b></p> 	<p>TCBL aims to renew the European Textile &amp; Clothing sector. It explores new ways to design, make, and work together. It invents new business models to open up attractive markets.</p>	<p><a href="http://tcbl.eu/">http://tcbl.eu/</a></p>
COSME	<p><b>myShopNET</b></p> 	<p>myShopNET is a project whose focus is on personalizable, design driven, consumer goods: any kind of good, not mass-produced, that require the collaboration of the final customer as co-designer of the product, like for example footwear, clothes, glasses, furniture, clocks, toys, etc.</p>	<p><a href="https://www.myshopnet.eu/">https://www.myshopnet.eu/</a></p>
H2020	<p><b>MORPHEOS</b></p> 	<p>Morpheos aims to create in EU a centralized open ecosystem based on consumer morphology where creative enterprises can have access to knowledge about customers' expectations and need to enhance their creativity and design processes.</p>	<p><a href="http://www.morpheosproject.eu/">http://www.morpheosproject.eu/</a></p>

<p><b>INTERREG</b></p>	<p><b>CreativeWear</b></p>  <p>Project co-financed by the European Regional Development Fund</p>	<p>CreativeWear revitalizes the crisis-ridden Textile &amp; Clothing (T&amp;C) sector through a new attention to creativity, personalized design, artisan and small-scale production for territorially specific value chains in customer-driven business models.</p>	<p><a href="https://www.facebook.com/creativewearproject/">https://www.facebook.com/creativewearproject/</a></p>
	<p><b>SeaRefinery</b></p> 	<p>SeaRefinery provides a clear look beyond the state of the art in developing eco-friendly chemical and enzymatic processing technologies to extract and purify high-value seaweed compounds along the whole value chain from cultivation, biorefinery, scaling-up to product formulation</p>	<p><a href="https://searefinery.eu/">https://searefinery.eu/</a></p>
<p><b>H2020</b></p>	<p><b>MacroFuels</b></p> 	<p>MacroFuels provides a clear vision regarding further development of the technology for biofuel from macro algae. The expected positive impacts for energy sufficiency, the environment and society, in Europe and beyond, are significant.</p>	<p><a href="https://www.macrofuels.eu/">https://www.macrofuels.eu/</a></p>
<p><b>LIFE+</b></p>	<p><b>PHOTOCITYTEX</b></p> 	<p>The aim of the LIFE PHOTOCITYTEX project is to assess the effectiveness of using TiO<sub>2</sub>-based photocatalytic nanomaterials in building textiles as a way of improving air quality in urban areas.</p>	<p><a href="http://www.ceam.es/PHOTOCITYTEX/home.htm">http://www.ceam.es/PHOTOCITYTEX/home.htm</a></p>

<p>H2020</p>	<p><b>Bio4Self</b></p> 	<p>BIO4SELF aims at fully biobased self-reinforced polymer composites (SRPC).</p>	<p><a href="http://www.bio4self.eu/">http://www.bio4self.eu/</a></p>
<p>H2020</p>	<p><b>Skhincaps</b></p> 	<p><i>SKin Healthcare by Innovative NanoCAPsuleS</i> is a research project aiming to develop customised and safe nanocapsules to deliver novel products for skin healthcare applications, with increased efficiency and cost benefits, leading to ground-breaking innovations on the actual products.</p>	<p><a href="http://skhincaps.eu/">http://skhincaps.eu/</a></p>
<p>INTERREG</p>	<p><b>RESET</b></p> 	<p>RESET, REsearch centers of Excellence in the Textile sector, aims to change the way European Fnd poolicies ans programmes are implemented in the partners' regions. Its key objective is to improve regional policies and promote a more sustainable approach to production in the sector.</p>	<p><a href="https://www.interregeurope.eu/reset/">https://www.interregeurope.eu/reset/</a></p>