

PROGETTO DI RICERCA

Titolo della ricerca dottorale <i>Title of the doctoral research</i>	Sustainable in Fiber and textile processes
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Abstract	<p>Environmental health experts have estimated that nine million premature deaths worldwide, which correspond to 16% of all deaths, were linked to pollution in 2015. Air pollution from vehicles and factories is the most fatal between all the deadly pollution, killing 6.5 million people a year. Hazards were also found in water and elsewhere, including contamination of water supplies that lead to infectious diseases. Considering the World Health Organization, in Italy premature deaths due to air pollution were 84 000 in 2012 while the same year they were 491 000 if taking into account the all Europe (Vezzoli, 2016).</p> <p>The fashion industry has a huge impact in terms of pollution. Sweeny argues that the clothing industry is the second largest polluter in the world... second only to oil. Fashion is a complex business involving long varied supplied chains of production, raw material, textile manufacture, clothing construction, shipping, retail, use and ultimately disposal of the garment.</p> <p>The Italian fashion company are constantly under the spotlight: many of these Italian companies collaborate with the national supply chain, who find in our country top quality skills in producing textile, yarns, fabrics, clothing and other accessories.</p> <p>This project assumes the issue of sustainability in the fiber and textile process as an unavoidable passage for contemporary design; to provide skills, sensitivity, tools and methods to integrate sustainability requirements in product design projects and services, with a particular reference to the textile industry.</p>
Parole chiave <i>Keywords</i>	Fiber, Textile Process, sustainability