



Development of sustainable textiles against bugs

PRESS RELEASE

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PROJECT BETITEX FINAL SPRINT

In less than a month BETITEX project will end after 3 years of research on how to obtain fabrics capable of providing protection against ticks and bedbugs.

The last meeting of the project consortium, led by GREMI TEXTIL DE TERRASSA, was held on 28th and 29th September at the headquarters of LEITAT (consortium member) in Barcelona.

In this meeting, the latest results obtained at laboratory scale were presented, for the durability of the biocidal effect of the treated textile materials, carried out by the technological centers LEITAT (Spain), TECNALIA (Spain) and INOTEX (Czech R.). The last tasks to be performed include the industrialization of the optimal solutions developed at laboratory scale, at the premises of the participating SMEs: GEMINNOV (France), NILKA (Turkey), SILK&PROGRESS (Czech Republic) and LA INDUSTRIAL ALGODONERA (Spain). The aim of these tasks is to demonstrate the economic and industrial feasibility of the product.

The final result of BETITEX will be a prototype of a textile material that protects against ticks and bedbugs' bites. This prototype will be the basis for developing new anti-bedbug home textile products or anti-ticks garments for outdoor activities.

The last activities carried out to present the project and its main results have been a video (<https://vimeo.com/betitex/final-video>) and the presentation of a paper, by the project coordinator, Dr. Ariadna Detrell, at the conference "Going Digital - Going High-Tech" of the European Technology Platform for the Future of Textiles and Clothing which will take place on 12th and 13th October in Brussels.

The project, which has received funding from the 7th Framework Programme of the European Union (FP7/2007-2013), was promoted by the technical textiles cluster in Catalunya, AEI TEXTILS, and three of its members participate in the consortium (GREMI TEXTIL, LEITAT and LA INDUSTRIAL ALGODONERA). It also involves 3 similar European clusters: ATEVAL (Spain), TEXCLUBTEC (Italy) and CLUTEX (Czech R.).



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BETITEX is a clear example of how clusters contribute to their members' international cooperation, working together with other European clusters and encouraging the participation of SMEs in R&D initiatives worldwide.



Members of BETITEX consortium in LEITAT facilities in Barcelona

More information: www.betitex.eu / <https://vimeo.com/betitex/final-video>



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