



Development of sustainable textiles against bugs

PRESS RELEASE

Terrassa, 30th November 2015

MEETING OF BETITEX CONSORTIUM IN MILANO

On 19th and 20th November, a monitoring meeting of the BETITEX consortium was held in Milano (Italy), at TEXCLUBTEC premises.

BETITEX is a research and development project cofounded by the European Union's Seventh Framework Programme (FP7/2007-2013) under grant agreement n° 606517, with a total budgeted of 1.560.604 €.

The aim of the Project is to obtain textile materials capable of providing protection against ticks and bedbugs, which are arthropods of medical and veterinary importance all over the world. It is expected to obtain high durability of slowly released repellent/insecticide effect.

During the monitoring meeting BETITEX partners discussed the results obtained to date and planned the tasks to be undertaken during the next 6 months.

BETITEX has a total of 8 Work Packages which will be executed during 36 months (starting on 1st November 2013) by the 11 partners forming part of the project consortium: 4 SMEs Associations: GREMI TEXTIL DE TERRASSA (coordinator) and ATEVAL from Spain, CLUTEX from Czech Republic and TEXCLUBTEC from Italy; 3 technological centers: INOTEX from Czech Republic and LEITAT (member of Tecnio) and TECNALIA both from Spain and 4 SMEs: GEM'INNOV from France, LA INDUSTRIAL ALGODONERA from Spain, NILKA from Turkey and SILK&PROGRESS from Czech Republic.

WP1 finished in April'14 with the selection of the biocide substances and textile materials to be used during the research and development activities. WP2 finished in January'15 with a study about different methodologies to apply the biocides to the fabrics. At present, WP3 and WP4 are in progress. In WP3, a study and definition of the methodology for testing fabrics with effect against ticks and bedbugs is being prepared. In WP4, involved partners are treating and testing the capacity of the textile materials to provide repellence or insecticide effect.

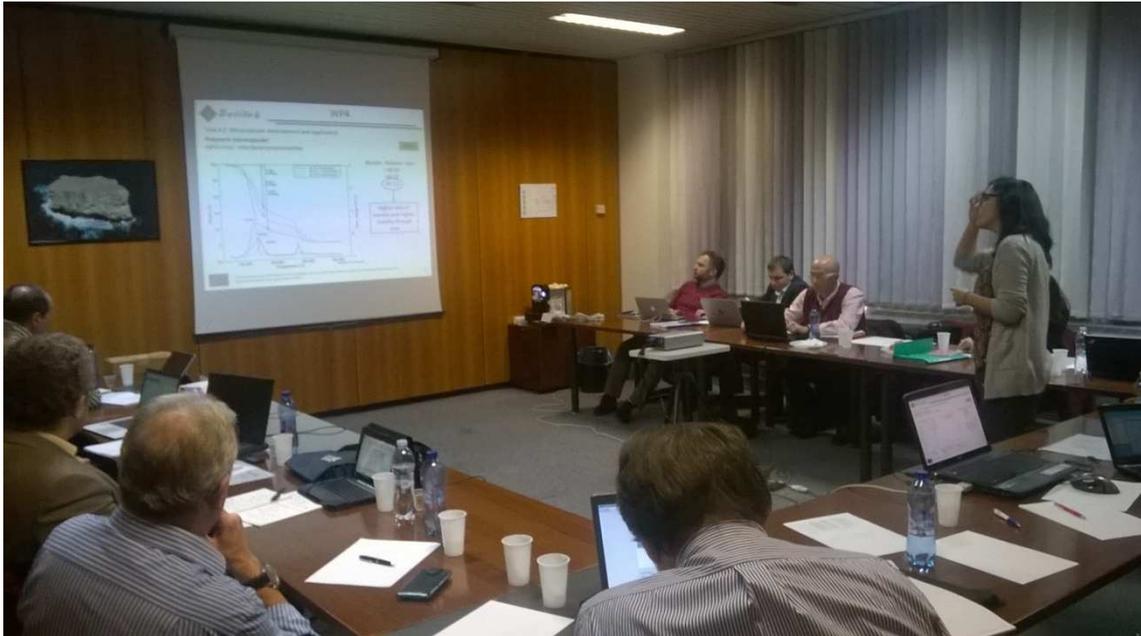


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On December, WP5 will start. This WP has the aim of studying the durability of the insecticide and repellence effect of the treated fabrics. During this WP, the effect will be measured after several washing cycles and a characterization of the fabrics will be done in order to define if the optimum fabric obtained is capable of providing repellence/insecticide effect without reducing common and usual characteristics.



Betite partners during their meeting in Milano

Further information: www.betite.eu



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