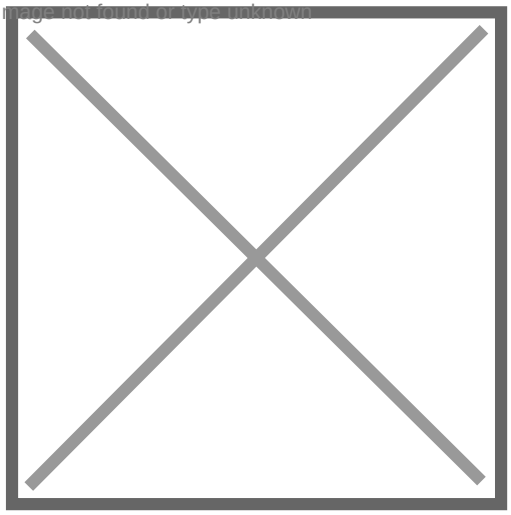
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WASTE-01-2014

**RESYNTEX**

Full Title:  A new circular economy concept: from textile waste towards chemical and textile industries feedstock

Aim:

The objective of RESYNTEX is to create a new circular economy concept for the textile and chemical industries. Through industrial symbiosis, it aims to produce secondary raw materials from textile waste.

Concept:
The project models a complete value chain from textile waste collection through to new marketable feedstock for the chemical and textile industries. It will focus on the reprocessing of blends and pure components of unwearable textile waste. Moreover, it will improve collection approaches and increase public awareness of and social involvement with the issue of textile waste, enable traceability of waste processing using data aggregation, develop innovative business models for the chemical and textile industries, and demonstrate a complete reprocessing line for basic textile components, including liquid and solid waste treatment.

Start date:
01/06/2015

End date:
30/11/2018