

Presentation of the ENTeR project at the conference „Textiles for future – future for textiles“



The conference “Textiles for future – future for textiles” was held in Hradec Králové, Czech Republic, from 8th to 9th November 2017, aiming to enable a wide range of textile companies and textile users to acquire knowledge about the current innovative offer of companies and research institutes as well as about the opportunities offered by the new emerging initiative for coordinated support of innovations at the regional level.

INOTEX presented at the conference the international project **ENTeR**, which aims to support a joint offer of innovative services by local research centers and business associations specialized in waste management and optimization based on the use of an on-line tool and knowledge sharing.

The amount of industrial textile waste generated in Czech Republic is around 70.000 tons per year. Together with this, about 200.000 tons of textile waste from households annually ends up in municipal waste; according to statistics, only about 0,6% of them is recycled, mainly in India and China. China, however, plans to ban the import of 24 kinds of waste including various types of textile waste, by the end of 2017. In accordance with principles of the circular economy, there is therefore a current need to look for ways how the waste could become efficiently reused as a raw material.

When looking for recycling options for textile waste, companies are facing the fact that many kinds of textile waste are inappropriate or problematic for recycling (for example due to mixed or composite composition, contamination etc.) in addition to the customer’s search. The project ENTeR aims to strengthen the innovative activities of textile enterprises in Central Europe focused on the effective use of textile waste and to foster their cooperation in this task.

The planned outputs of the project include in particular an on-line database of textile waste and companies that will be able – based on the waste characteristics - to help the material match making between companies offering textile waste and those requesting a raw material. Another output will be the “virtual center” represented by a network among the project technology partners to offer wider services and solutions to resource efficiency.

The functioning of this platform will be demonstrated by the pilot cases in each participating region. Companies interested in engaging in pilot cases are invited to complete the input questionnaire regarding their textile waste description and quantity; within the project, the recovery and reuse of their waste will be sought using the on-line platform and the functionality and benefits of this approach will be assessed.

Other outputs of the project include the Strategic Agenda on textile waste management and recycling, the Action Plan “improvement of textile industry towards Circular Economy” or the training events focused on knowledge transfer and sharing.



ENTeR – Expert Network on Textile Recycling

The transnational project ENTeR funded by Interreg CENTRAL EUROPE programme focuses on waste reduction in textile industry and its use. Within the project will be established the virtual centre (the on-line platform) which will accelerate cooperation between the involved textile territories, promoting a joint offer of innovative services by the main local research centres and business associations focused to processing and recovery of textile waste. The aim is to demonstrate the benefit of an operational collaborative model among research and business partners, based on an online tool and shared skills focused on waste eco design and resource efficiency.

More about the project on the web www.interreg-central.eu/enter