



## **ECOLOGICAL MANAGEMENT FOR TEXTILE WASTES PROCESSING**

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### **Abstract**

The zero waste is a policy, a way, an aim and represents a new approach planned for the 21<sup>st</sup> century, which includes the resource preservation principles, pollution reducing, increasing of the opportunities to create new jobs and providing the highest degree of economic stability.

The strategy of developing the Romanian textile industry sub-sectors envisages the achieving of certain superior production indices, from a physical and value point of view, in 2010, a quantitative increase of textile wastes by 14% in 2010 as compared to 2000, implicitly. The percentage of the turned-to-profit wastes will have an increasing tendency, from 53.6% in 2000 to 74.7% in 2010. Within this context, an important place in the activity of implementing the “zero waste” notion is taken by establishing the flexible, ecologic technologies of conventional, unconventional processing of cotton type/wool/bats textile wastes into high added value products. The article synthetically presents the present structure of the non - recoverable textile wastes and the innovative elements of the technology of unconventionally processing the garment industry textile wastes.

*Key words:* ecological management, unconventional technologies, zero wastes

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