## IMPLEMENTAREA ECONOMIEI CIRCULARE ÎN INDUSTRIA TEXTILĂ

## THE IMPLEMENTATION OF THE CIRCULAR ECONOMY IN THE TEXTILE INDUSTRY

Drd.ing. Roxana Lavinia PĂCURARIU

Drd.ing. Ligia Maria NAN

Prof.dr.ing.,ec. Laura BACALI

Drd. Loredana Andreea BÎRGOVAN Universitatea Tehnică din Cluj-Napoca Institutul pentru Cercetări în Economie Circulară și Mediu "Ernest Lupan", Cluj-Napoca

Cercetător Geanina Maria DAVID Institutul pentru Cercetări în Economie Circulară și Mediu "Ernest Lupan", Cluj-Napoca

**Abstract:** The present paper presents the basic information about the circular economy concept and the study regarding the implementation of this concept in the textile industry of Cluj County. The present research has the purpose to obtain information on the one hand about the degree of familiarity of SMEs in the textile industry with the concept of circular economy, and on the other hand about how the circular economy is aligned to a sustainable development, in SMEs from the textile industry in Cluj County. For this exploratory research the survey method was used with a questionnaire as a research tool. All respondents are familiar with the concept of circular economy and have linked it to environmental protection. For two thirds of companies, the sustainability of the company is very important.

Keywords: circular economy, textile industry, implementation, sustainability.