

# **Effective Waste Management As Part of The Concept of Circular Economy**

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## **Abstract:**

Production process needs natural material resources. The level of development depends of the level of technology because that material resources are not always sufficiently exploited. More effective waste management or better kind of exploatation, may bring environmental benefits. In the same time that means economic benefits, too. Better management of these resources in the liberal competitiveness market may be an advantage that makes a difference. Economy, since the primitive capital accumulation and industrial revolution, growing on the principle: “take, make, consume, discard” and presenting the so called “linear model”. The transition process from “linear” to “circular” economy is complex because it requires fulfilment of a series of assumptions: corresponding institutional framework, awareness, scientific approach and a new view of the economic reality and future. The EU has concluded that the concept of “linear economy” endangers competitiveness of the EU. Better material resource use is possible and this can significantly contribute to competitiveness of the EU economy. Transition from “linear” to the concept of “circular economy” is essential for realization of the program for successful exploitation of material resources in the framework of the Europe 2020 strategy. In this paper the author researches the effective waste management as part of the concept of “circular” economy.