

SELECTIVE COLLECTION OF MUNICIPAL WASTE IN ROMANIA: CHARACTERISTICS AND CHALLENGES

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Abstract

Currently the quantity of municipal waste generated globally is above the carrying capacity of the Earth. In the context of the sharp decline of natural resources, increasing risk of damage to human health and ecosystems, the sector's contribution to climate change, international concerns regarding municipal waste management have acquired a distinct character, municipal waste management representing an underlying problem for the future socio-economic development. The growth tendency of municipal waste is encountered also in Romania, effective management of municipal waste in Romania became a problem both for policy makers due to the need of meeting the European standards and for citizens, taking into account that the waste presence is particularly visible in both urban and rural areas. In this context, the paper aims to examine the Romanian system of municipal waste collection and to identify the main challenges this system have to deal with it.

Keywords: municipal waste, selective collection, WEEE, packaging waste, informal sector

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