



Integrated waste management in Republic of Croatia – current situation

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Integrirano gospodarjenje z odpadki v Republiki Hrvaški – trenutna situacija

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Abstract

Waste management in the EU is not only an issue of environment and health protection, but also a highly important issue of economy. Because of this, in the realisation of the Europa 2020 strategy for smart, sustainable and inclusive growth, the EU turned to the circular economy system, i.e. recycling and usage of primary materials coming from waste which, with increased energy efficiency and use of renewable energy sources, becomes a key element in future EU development. The Republic of Croatia is currently at the beginning of the creation of an integrated system of waste management, with a historical opportunity to "skip the mistakes" made by other member states, and constitute its system on the very principles of circular economy. Although this approach means that we are facing numerous problems, at the same time, it represents a huge development opportunity. This work brings an overview of the current waste management situation in Croatia, as well as proposals for improvement of the existing system in accordance with the new trends of circular economy.

Key words: new waste directives, waste management, circular economy, MBT technology.

Povzetek

Gospodarjenje z odpadki v EU ne vključuje samo problematiko varovanja okolja in zdravja temveč je tudi zelo pomembno ekonomsko vprašanje. Zato je uresničevanje strategije Evropa 2020 glede vzdržne, trajnostne in celostne rasti v EU orientirano k vzpostavitvi krožnega gospodarstva, t.j. reciklaži in uporabi primarnih surovin iz odpadkov, ki z učinkovitejšo energetske izrabo in uporabo obnovljivih virov energije, postaja ključni element pri nadaljnjem razvoju EU. Republika Hrvaška ima danes zgodovinsko priložnost, da se na začetku vzpostavitve integriranega sistema gospodarjenja z odpadki, izogne napakam ostalih članic EU, ter vzpostavi principe sistema krožne ekonomije. Ob takšnem pristopu ter hkrati številnimi težavami s katerimi se država danes sooča to predstavlja veliko razvojno priložnost. V delu bo podan pregled trenutnega stanja gospodarjenja z odpadki na Hrvaškem, kot tudi predlog izboljšanja obstoječega sistema glede na nove trende v krožnem gospodarstvu.

Ključne besede: nova direktiva o odpadkih, gospodarjenje z odpadki, krožno gospodarstvo, MBO tehnologija.