Establishment of Packaging Waste Management System in Macedonia

Zoran Sapuric¹, Filip Ivanovski¹, Ana Karanfilova-Maznevska², Vulnet Zenki³*,

¹University American College, Skopje; ²Ministry of environment and physical planning, Skopje Macedonia; ³South East European University, Tetovo, Macedonia

Abstract: The packaging waste management system in Macedonia has been making its first steps. It started to establish in 2011, when the Law on packaging and waste packaging was completely adopted. The system is based on the EU packaging waste management system and undertakes the standards and experiences from the EU. The legal framework allows operations of more operators and currently there are four authorized operators. The fear among the consumers and part of the business sectors, that the packaging waste management system could caused significant increasing of the prices of the products, has shown as an unrealistic. The system is faced with the numerous of problems and challenges. Although this system starts to show some positive effects, the situation is far from satisfactory. Packaging waste participates with 17% from total waste generated in Macedonia, which confirms the importance of this system. The main aim of this paper is to research the first steps and results of the establishment and development of the waste packaging management system in Macedonia and to analyze its first effects. Also the paper makes efforts to give some recommendation for the further improvement of the system.

Keywords: waste, packaging, packaging, waste, management, implementation, system, environment.

*Corresponding: E-Mail: v.zenki@seeu.edu.mk; Phone 00389 44 356 034; Fax: 00389 70 858 144