



## **The Determination of Most Appropriate Method for Treatment of Municipal Solid Waste in Polog Region**

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**Abstract:** Municipal Solid Waste Region Polog is not treated properly and appropriately. Therefore, it still poses a problem for the life and health of people, goods, and environmental pollution as well as economic loss. The main aim in this research was to determine the most appropriate method of handling waste from their ecological and economical aspect. To accomplish this goal we have used different methods and approaches for investigating the situation in the field, such as descriptive method, comparative statistical analysis and synthesis, and deduction and induction method, as well as direct method of analysis to samples taken in the field. The results of research and study show that the situation on the ground in the Polog region is that only 66 % of the population participates in the process of collecting waste and from the amount of waste generated 73 % of them is transferred. From the research and study of the situation on the ground, the analysis done for the amount, type and composition of municipal solid waste in the Polog region we have concluded that the application of the Integrated Management System (IMS) of municipal solid waste in the Polog region and their disposal in sanitary landfills is the best way of treating waste from the ecological and economic terms.

**Keywords:** *waste, municipal waste, integrated management system.*

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