

## Household solid waste management and its impact on the environment in Tulcea city, Romania

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**Abstract:** The paper presents the aspects of the household solid wastes management (HSWM) in Tulcea city (Romania). From 2000 to 2006 the amount of household solid wastes continuously grew. The household solid waste collection from the people is made unselectively in Tulcea. The main household solid wastes are biodegradable. These wastes have a percentage of 59%. More than 88% of recyclable wastes are deposited in an unconformable landfill. By the application of global pollution index it resulted that the household waste deposit is a risk for environment and people's health. The composition and the amount of household solid wastes vary according as people incomes and their life standard. In city of Tulcea it is applied the least favoured option of household waste sustainable management hierarchy, the disposal.

*Keywords:* household solid wastes, unconformable landfill, recyclable wastes, global pollution index, sustainable management.

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