

The elaboration of the solid waste management concept with the aim of reducing negative impacts on water in Leova, Moldova



The target of this project was to develop a regional-based systematic approach to minimize negative impacts of solid wastes on human health and environment. Our activities were aimed at systema-



tic support of the effective and economically reasonable waste management in Leova region, Southern Moldova. The conceptual model of waste management was elaborated with respect to further application in other regions of Moldova. During the first phase of

the project, a complex analysis of current situation of waste management was carried out. These analytical activities were based on the local inquiry and technical research. The outcomes from the first phase were served as feed data to conceptual activities. As the first step, conceptual activities and methodology for waste management conceptual planning at regional level were drafted. This methodology can be applicable not only in Leova region but also in other Moldovan regions. During the second period of the project implementation, the concept of waste management was prepared. In practical terms, the reconstruction and re-cultivation of selected landfill and additionally demonstration project was realized. Internal parts of the project activities were education of local experts and raising awareness of regional and na-



tional authorities. Our project team was responsible for water management based issues.

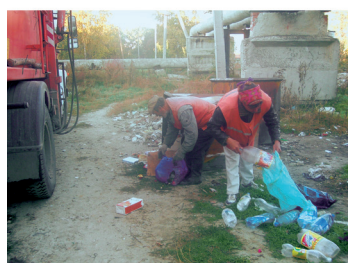


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- 1 Collection of municipal waste parts by bagging collection.
- 2 Waste separation.
- 3 Waste collection and separation in designated urban buildings.
- 4 Waste weighing in designated urban buildings.
- 5 Urban buildings in centre of Leova city, October 2007.
- 6 Separated parts of mixed municipal waste.



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Ircon, Ltd.

Dittrichova 6, 120 00 Prague 2, the Czech Republic
tel.: +420 224 921 000
www.ircon.cz, ircon@ircon.cz

