

THE EXPERIENCE OF THE COUNTRIES OF THE EUROPEAN UNION IN THE FIELD OF SAFE HANDLING OF SOLID WASTE

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In the article the experience of Germany, Poland, Switzerland, Sweden in the field of safe handling of solid waste. Describes the features of the waste inherent in the country. The experience of countries indicates the different methods of waste management, the main of which are: sorting in a variety of containers types of waste (glass, paper, organic waste, plastic), incineration for energy recovery (heating of houses, waste treatment. Are countries in which there are fines for each kilogram of discarded waste sorted. In these countries there are separate bins for clothes. The experience of utilization of biogas at landfills of solid household waste. Grouped behaviors in given countries.

The paper also describes statistical data regarding methods of disposal. From the above data can be divided into two categories. The first category is those countries which

continue to use landfills for waste disposal, these countries include Romania, Poland, Czech Republic, France, Lithuania, Latvia, Hungary. These countries are only beginning to create methods that are safe for the environment. The second category is those countries that refused to polygons and use the new methods of disposal of these countries include Sweden, Germany, Switzerland.

From the experience we can offer the following activities: upgrading of solid waste sites, conducting degassing of landfills, through the installation of cogeneration units at the landfill site, upgrading of landfills for safe use, the arrangement of the polygons sorting lines that allow you to obtain valuable resources of the faction, and sell them in the market. The guidance activities will be useful for implementation in Ukraine taking into account peculiarities of behavior in the area.