WASTE ELECTRICAL AND ELECTRONIC EQUIPMENTS
MANAGEMENT IN THE 6TH NORTH-WESTERN REGION

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SUMMARY

The paper approaches the activity of electrical and electronic equipments wastes with the purpose of preventing the production of wastes, reworking, recycling or other forms of their valorisation so that the volume of the eliminated wastes is considerably reduced.

The electrical and electronic equipments wastes represent the wastes category with the fastest growth. Therewith, by their appropriate treatment, the wastes represent a significant source of secondary raw matters; if not treated they can become a pollution factor. The large quantities of waste electrical and electronic equipments (WEEE) predicted to be generated at the 6th North – Western Region level determines the foundation of a collection system, in order to recycle and reuse these wastes, so that the improvement of environmental protection performances and population health are ensured. Small quantities of WEEE collected in the region during the year 2006 (0.01 kg/inhabitant), as well as the reduced possibilities of achieving the collection objective of 4.00 kg/inhabitant predicted for the year 2008, under the disfunctionality conditions of the current system, force to the making of some decisions for the avoidance of the infringement procedure break out:

► Re-assessment of the WEEE system and its complementation;
► Legislative revision;
► Establishment by legislation of the attributions and responsibilities for each institution and economic agent;
► Elaboration of the WEEE selective collection strategy at the municipalities level (promotion of a collecting programme, population awareness regarding the facilities of collecting these wastes etc).

For the implementation of an efficient and functional WEEE management system, a significant role is that of increasing the awareness both of the population and of the economic agents upon the necessity of selective collection of this category of wastes, as well as a good correlation between the WEEE management system and the legislative provisions.

BIBLIOGRAPHY