Research on soil pollution with heavy metals from main sources of pollution county Dambovița

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Metal transfer in the atmosphere, soil, vegetation, water and sediment from different sources, such as metallurgy, mining, quarrying and processing waste deposits and tailings dams, but also combustion of liquid, and solid waste. A part of total metals in the environment there as part of the natural background. Potentially toxic metals resulting from anthropogenic activities cause severe disturbance of ecosystems and therefore pollution sources must be identified, long-term pollution potential should be expected to be taken to reduce or stop pollution. Soil contamination with metals from various industrial activities is currently a major problem. Due to interactions between different environmental compartments, soil pollutants in all compartments redistribute implications on the functioning of natural biotic systems and human health. How metals are distributed and sustained change depending on physical-chemical properties of metals and environmental parameters. Today it is accepted that a number of features are its unique metals (some metals have remanence, toxicity) and that these unique properties, considered as principles to be considered in risk assessment work.