

Deheleanu, M. Deheleanu, P., Deheleanu, L. - Pollution and mental health5
Abstract – *Abstract: In this paper the authors synthesized the data of contemporary literature on the psychiatric effects of environmental polluting agents. After the general presentation of the damaging effects of polluting agents on the biosphere, two main aspects were emphasized: 1). Direct psychiatric effects (e.g. disturbances of sleep, communication, cognitive performance, occupational performance, interpersonal and social relationships); 2). Indirect psychiatric effects (psycho-organic syndromes: e.g. dementia, delirium, amnesic syndrome). Finally, the authors stress out the need to prevent such harmful mental effects, by the conjugated efforts of socio-political, community and individual actions.*
Keywords: *pollution, polluting agent, human health, mental health, psychiatry*

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Keywords: *risk analysis, food toxicity, Alfa toxins, nitrates-nitrites, DDT*

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Keywords: *Romanian legislation in water domain, European Union standards*

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Keywords: *optimization, model, wells, restrictions*

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metals was 4.37% (2001) and 3,23% (2002). The majority of the polluted animal product and animal tissues come from the cattle.

Keywords: pollution, organ chlorine pesticides, heavy metal

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Keywords: stabilising, ash-dumping site, crops

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Keywords: acidity, acrisoils, luvisoils, podzols, soil profiles, mobile phosphorus

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Keywords: extracting heat equipment, complete systems, environment

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Abstract –In the present paper a general description of the pollution sources in Timișoara municipality and of the quantitative and qualitative evolution of the pollution factors in the last decade is made. The author also analyzes the possible effects of the pollution over the environment factors (atmosphere, ground, water), but also over vegetation, fauna and community. In the perspective of the possible integration in E.U., the author presents a few ideas of improving the situation of the urban environment, especially in the road traffic domain, in the area of the waste management and in the legislative one.

Keywords: pollution, environment, road traffic, ecological deposit

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Keywords: biogas, deposit gas, methane, carbon dioxide, anaerobic fermentation