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## **DEVELOPMENT OF A MONITORING SYSTEM FOR THE ENVIRONMENTAL FACTORS AT COMPANY LEVEL**

**Ionica Persu<sup>\*</sup>, Andreea Iancu, Liviu Dragos, Catalin Flueraru**

*OVM-ICCPET, Bucharest, 236 Vitan Street, Sector 3, Romania*

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### **Abstract**

The environmental protection issue was set in Romania mainly after 1990. OVM-ICCPET Bucharest has acted in this direction and it has developed a series of researches and experiments, within the research program MENER, for the development of an environmental monitoring system at industrial company level.

The aim of this research project is to develop the optimum solutions for monitoring the pollutant sources from the industrial companies in the field of metallurgical processing in order to ensure a sustainable social and economical development and a better management of the natural environment. In order to develop the final experimental model of the environmental integrated monitoring system, many measurements and analyses are necessary in order to determine the quality of the environmental factors.

The implementation of monitoring system at the pollution source has the role to warn in time when major over passing occur, so that the corrective actions could be more rapid thus diminishing the negative impact on the environment.

*Keywords:* monitoring, metallurgical company, emission sources.

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<sup>\*</sup> Author to whom all correspondence should be addressed: Phone: +40-021-3464247 ;  
Fax: +40-021-3464370; e-mail: [persu@ovm-iccpet.pcnet.ro](mailto:persu@ovm-iccpet.pcnet.ro)