Program	Program NUCLEU **PN 09 13 04 09**
Project title (ENG):	**Management systems for the metallurgical industry-specific waste administration - the first step towards a circular economy (strategy of "zero waste")**
Project title (RO):	**Sisteme de management pentru gestionarea deseurilor specifice industriei metalurgice – un prim pas spre o economie circulara (strategia „zero deseuri")**
Duration	01.2014- 12. 2014
Team Leader	Senior Researcher Eng. Adriana Cuciureanu
Summary (short description) ENG	The waste management in metallurgy targeting the main concept of "zero waste" it was developed based on procedures elaborated as regards management, capitalizing of specific categories of waste metal industry and proposed actions in order to improve the management system currently applied to wastes. Identifying actions needed to reduce specific environmental costs of waste management and prioritize them as a result of multi-criteria analysis covering economic, social and environmental relied alike and SWOT analysis of the waste management system in the economic unit representative metallurgical selected as a case study, allowed the identification of strengths, weaknesses, opportunities and risks.
Summary (short description) RO	Modelul de management al deseurilor in industria metalurgica avand ca tinta principala conceptul „zero deseuri" s-a dezvoltat pe baza unor proceduri elaborate privind gestionarea, valorificarea unor categorii de deseuri specifice industriei metalurgice si a actiunilor propuse in scopul imbunatatirii sistemului de gestionare aplicat in prezent deseurilor. Identificarea actiunilor necesare in scopul reducerii costurilor de mediu specifice gestionarii deseurilor precum si prioritizarea acestora ca urmare a analizei multicriteriale ce acopera aspecte economice, sociale si de mediu s-a bazat deopotriva si pe analiza SWOT a sistemului de management al deseurilor in cadrul unitatii economice reprezentative din industria metalurgica selectata ca studiu de caz, ce a permis identificarea punctelor tari, a punctelor slabe, a oportunitatilor si riscurilor.