

Program	Program NUCLEU PN 09-13 04 03
Project title (ENG):	Assessment of tangible and intangible components of environmental costs in the aim to optimize managerial decision
Project title (RO):	Evaluarea componentelor tangibile si intangibile ale costurilor de mediu pentru obiectivizarea deciziei manageriale
Duration	2011-2013
Team Leader	Aureliea Ballo, Lucian Constantin
Summary (short description) ENG	Identification of the main technological points where important economic resources are wasted, leads both to economic and environmental efficiency. Acting through proper technical measures on these points, the quantity of negative flows (waste) generated during production process is reduced. Social benefits are strictly linked with the environmental ones and are appearing due to reduction of production activities impact upon the environment, having implicitly a positive character for the quality of life in the areas adjacent to economic unit.
Summary (short description) RO	Identificarea principalelor puncte din procesul tehnologic in care se pierd cele mai importante resurse economice, conduce atat la eficientizarea economica dar si din punct de vedere al protectiei mediului. Actionand prin masuri tehnice adecvate asupra acestor puncte se reduce cantitatea de fluxuri negative (deseuri) ce este generata de catre procesul de productie. Beneficiile sociale sunt strans legate de cele de mediu si apar ca urmare a reducerii impactului activitatii de productie asupra mediului inconjurator si implicit avand un caracter pozitiv in ceea ce priveste calitatea vietii in zonele adiacente unitatii economice.
Dissemination of results	
Full-paper ISI	L.. Constantin, M. Teodorescu, <i>Implementation of Environmental Management Accounting System in Romanian Company – Methodology and Case Studies</i> , Journal of Environmental Protection and Ecology (JEPE), vol 13, no 1, pg 319-324, 2012, ISSN: 1311-5065, WOS: 000302843500040
Full-paper BDI	M. Danubianu, D.M. Danubianu, C. Teodorescu, L. Constantin, <i>Data – mining A valuable managerial tool for improving power plants efficiency</i> , Present Environment and Sustainable Development, vol 8, no 1, pg 205-216, 2014, DOI: 10.2478/pesd-2014-0018
	C. Teodorescu, L. Constantin, A. Ballo, <i>Methodological issues on the assessment of intangible assets contribution to the performance of enterprises</i> , International Symposium SIMI 2011 „The environment and industry”, vol 1, pg 274-279, 2011, ISSN 2457- 8371 (online), ISSN-L 1843-5831
	M. Danubianu, C. Teodorescu, L. Constantin, D.M. Danubianu, <i>Getting the most out of operational data in energetics</i> , International Symposium SIMI 2013 „The environment and industry”, vol 1, pg 263-270, 2013, ISSN 2457- 8371 (online), ISSN-L 1843-5831