

Program	Program NUCLEU PN 09 13 02 24
Project title (ENG):	The study of effects induced by municipal wastewater treatment plants in the vicinity of the site and protected areas. Case studies
Project title (RO):	Studiul efectelor induse de statiile de epurare municipale asupra zonelor din proximitate si asupra arilor protejate. Studii de caz
Duration	01.2015- 12. 2015
Team Leader	Senior Researcher Eng. Adriana Cuciureanu
Summary (short description) ENG	<p>Through the activities performed the project were identified and analysed the main relevant environmental aspects related to carrying out activities in municipal sewage treatment plants chosen as case studies, with potential impact on the environment surrounding areas.</p> <p>By investigating the quality of environmental factors (soil, surface water) in seasonal campaigns in close proximity to the sites of the two municipal wastewater treatment plants selected as case studies: Slobozia and Focsani, was assessed the impact on the environment.</p> <p>Were made diagrams representing the state of pollution in the surrounding areas of wastewater treatment plants.</p>
Summary (short description) RO	<p>Prin activitatile desfasurate in proiect s-au identificat si analizat principalele aspecte de mediu relevante legate de derularea activitatilor in statiile de epurare municipale alese ca studii de caz, cu potential impact asupra mediului in zonele invecinate.</p> <p>Prin investigarea calitatii componentelor de mediu (sol, apa de suprafata) in campanii sezoniere in proximitatea amplasamentelor celor doua statii de epurare municipale selectate ca studii de caz: Slobozia si Focsani s-a evaluat impactul asupra mediului. S-au realizat diagrame de reprezentare a starii de poluare la nivelul arealelor invecinate statiilor de epurare.</p>
Dissemination of results	
Full-paper BDI	A. Cuciureanu, B. Stanescu, L. Kim Adverse Effects Induced By Activities Developed In The Municipal Wastewater Treatment Plants In The Proximity Areas, Romaqua, vol.114, nr.8, pg 35-43, 2016
Conferences (platform, poster, abstract / full-paper	A. Cuciureanu, B. Stanescu, L. Kim - Adverse effects induced by activities developed in the municipal wastewater treatment plants in the proximity areas <i>19th International Symposium "Environment and Industry", 2016</i>