

Program	Program NUCLEU PN 09 13 02 11
Project title (ENG):	Geochemical study of the underground waters at regional level. Case Study
Project title (RO):	Studiul geochimic al apelor freatice cu nivel liber la scara regionala. Studiu de caz
Duration	01.2013- 12. 2015
Team Leader	Senior Researcher geographer. Bogdan STANESCU
Summary (short description) ENG	Through activities in the project they were designed experimental fields across several counties in Romania and within them was investigated the groundwater quality, we obtained a solid database georeferenced sized at regional level. Different maps were made for highlighting the phenomenon of pollution, being identified major pollution with nitrates.
Summary (short description) RO	Prin activitatile desfasurate in proiect au fost proiectate campuri experimentale la nivelul mai multor judete din Romania si in cadrul acestora a fost investigata calitatea apei subterane, obtinandu-se o solida baza de date georeferentiata dimnesionata la nivel regional. Au fost realizate harti si catodiagrame pentru evidentierea fenomenelor de poluare, fiind indentificata o poluare importanta cu azotati.
Dissemination of results	
Full-paper ISI	B. Stanescu, Gh. Batrinescu, L. Kim, A. Cuciureanu – Vulnerability of the groundwater to nutrient pollution of a county in the South-Eastern of Romania”, Conference Proceedings of 14 th international multidisciplinary Scientific Conference SGEM 2014, Volume II, Hydrogeology Engineering, Geology and Geotechnics, p1051-1057 (2014)
Conferences (platform, poster, abstract / full-paper)	B. Stanescu, R. Dumitrache, L. Kim – Geochemical model of the groundwater at county –wide scale in Romania. Case study; international Symposium “Environment and the Industry”, 2013
	-B. Stanescu, Gh. Batrinescu, A. Cuciureanu, L. Kim – The assessment of the groundwater quality at regional level in Romania. Case studies”; <i>International U.A.B. – B.E.N.A. Conference Environmental Engineering and Sustainable Development, Alba Iulia, 2015</i>