

Program	Program NUCLEU PN 16-25.03.05
Project title (ENG):	Biological removal of inorganic nitrogen compounds from raw water intended for human consumption
Project title (RO):	Eliminarea pe cale biologica a compusilor anorganici ai azotului din apa bruta destinata consumului uman
Duration	2016-2017
Team Leader	Eng. Viorel Patroescu
Summary (short description) ENG	The project achieved assessing the influence of operating parameters on the denitrification rates in a fixed bed biofilter and in a fluidized bed biofilter
Summary (short description) RO	Proiectul a realizat evaluarea influentei parametrilor de operare asupra vitezelor de denitrificare intr-un filtru biologic cu strat fix si intr-un filtru biologic cu strat fluidizat
Dissemination of results	
Full-paper ISI	Ion Viorel Patroescu, Ioana Alexandra Ionescu, Lucian Alexandru Constantin, Laurentiu Razvan Dinu, Valeriu Robert Badescu. <i>Nitrate Removal from Groundwater by Denitrification in Fixed and Fluidized Bed Biofilm Reactors – A Comparative Study</i> . Rev. Chim (Bucharest), vol. 70, n0. 1, 2019, in press.