

Program	PNCDI II/PROGRAM 4. PARTENERIATE IN DOMENII PRIORITARE 2007-2013/ Nr. contract de finantare 31095/2007
Project title (ENG):	Sustainable management for valorization of organic sludge from municipal wastewater treatment plants - post treatment of anaerobically stabilized sludge - NPTT
Project title (RO):	Managementul durabil in gestionarea si valorificarea namolurilor organice din statiile orasenesti de epurare-post tratare a namolurilor solubilizate anaerob- NPTT
Duration	2007-2010
Team Leader	Eng. Viorel Patroescu
Summary (short description) ENG	The project achieved the development of an after aerobic treatment /composting advanced technology of anaerobic digested and dehydrated sludge in urban wastewater treatment plants mixed with vegetable scraps, design and realization of experimental "in situ" modules test operators of water-channel as well and product testing the obtained fertilizer on crops.
Summary (short description)RO	Proiectul a realizat elaborarea unei tehnologii avansate de post-tratare aeroba/compostare a namolului digestat anaerob si deshidratat in statiile de epurare orasenesti in amestec cu resturi vegetale, proiectarea si realizarea de module experimentale de testare "in situ" la operatorii de apa canal, precum si testarea produsului fertilizant obtinut pe culturi agricole.
Dissemination of results	
Conferences (platform, poster, abstract / full-paper)	Viorel Patroescu , Laurentiu Dinu, Costel Bumbac, Elisabeta Leontana-Pena, <i>Aerobic Co-Composting of WWTP Residual Sludge with Vegetal Wastes</i> , International Symposium „Environment and Industry”, Bucuresti, 2011