

Program	Program NUCLEU PN 16 25 02 11
Project title (ENG):	Dynamic Olfactometry method implementation for the assessment of the odour generated by industrial activities
Project title (RO):	Implementarea metodei de olfactometrie dinamica in evaluarea nivelului de miros generat de activitatile industriale
Duration	2016-2017
Team Leader	Researcher Ecol. Andrei Vasile
Summary (short description) ENG	<p>In this project we propose the creation of a theoretical and practical activities both through documentation and case studies by applying the procedures to measure odor by direct measurement using dynamic olfactometry method.</p> <p>Also, by using mathematical modeling of pollutant dispersion in which we can see how the odour is dispersed on medium and large distances, in order to protect the health and comfort of the population from sensitive areas.</p>
Summary (short description) RO	<p>In cadrul proiectului ne propunem crearea unei baze teoretice si practice, atat prin activitati de documentare cat si prin aplicarea in studii de caz a procedurilor de evaluare a nivelului de miros prin masurare directa utilizand metoda olfactometriei dinamice.</p> <p>De asemenea, prin utilizarea modelarii matematice a dispersiei poluantilor vom putea stabili modalitatea in care mirosul se disperseaza pe distante medii si mari, avand in vedere protectia populatiei, a sanatatii si confortului in zonele sensibile.</p>
Dissemination of results	
Conferences (platform, poster, abstract / full-paper	- Odour Assessment using Dynamic Olfactometry Method, SIMI 2016