

Program	Program NUCLEU PN 06 12 01 06
Project title (ENG):	Research on the requirements and possibilities for application of the European Community directives on industrial ambient noise level
Project title (RO):	Cercetari privind cerintele si posibilitatile de aplicare a prevederilor Directivelor COMUNITATII EUROPENE privind nivelul zgomotului ambiental industrial
Duration	2006-2008
Team Leader	Senior Researcher Eng. Mihai Bratu
Summary (short description) ENG	<p>The project includes the creation of a database on legislation in the field of industrial environmental noise and creating noise maps. Thus it was purchasing a noise meter or a sound level meter Class 1, which will help achieve sound pressure level measurements at different businesses and verification of compliance with current legislation.</p> <p>Making noise maps requires the acquisition of achieving his soft-noise maps in accordance with European directives and thus can implement mathematical modeling by making noise maps.</p>
Summary (short description) RO	<p>Proiectul include crearea unei baze de date privind legislatia in vigoare in domeniul zgomotului ambiental industrial si crearea hartilor de zgomot. In felul acesta, a fost achizitionarea unui aparat de masurare a zgomotului, respectiv un sonometru de Clasa 1, cu ajutorul caruia se vor realiza masurari ale nivelului presiunii sonore la diversi agenti economici si verificarea conformarii cu legislatia actuala.</p> <p>Realizarea hartilor de zgomot necesita achizitia softului de realizare a hartilor de zgomot in conformitate cu normele directivelor europene si in acest fel se poate pune in aplicare modelarea matematica prin realizarea hartilor de zgomot.</p>
Dissemination of results	
Conferences (platform, poster, abstract / full-paper	Bratu, M. , Considerations regarding noise pollution and chemical area airports, 19 November 2006 , <i>Conferința Aviatia si Mediu</i> , Călimănești – Amfiteatru Erie Carafoli - Polizu, Bucuresti