

R&D Profile Form

Name of the Organisation	UNIVERSITY OF CRAIOVA
Organisation Short Name	UCV
Organisation Type	PUBLIC INSTITUTION/ ACADEMIC INSTITUTION
Country	ROMANIA
Fields of Activity	NAUTICAL ENGINEERING, MECHANICAL ENGINEERING, ENVIRONMENT PROTECTION
Skills and Expertise Offered	<ul style="list-style-type: none"> - Expertise in the implementation and management of the EU Projects - Expertise in powder metallurgy: nanomaterials and nanostructured materials elaboration - Expertise in materials characterization: granulometric distribution, size - Expertise in materials microprocessing: laser microwelding and microprocessing, microwave heating and plasma - Expertise in microwave incineration of the waste materials
Keywords	nautical engineering, nanostructured materials, microwave heating, environment protection
Previous FP Projects Participated	<p>FP 7 project: PLATFORM FOR THE IMPLEMENTATION OF NAIADES - PLATINA</p> <p>FP 6 project: IMPROVING THE UNDERSTANDING OF THE IMPACT OF NANOPARTICLES ON HUMAN HEALTH AND ENVIRONMENT - IMPART</p> <p>SEE project: COOPERATION-NETWORK FOR LOGISTICS AND NAUTICAL EDUCATION FOCUSING ON INLAND WATERWAY TRANSPORT IN THE DANUBE CORRIDOR SUPPORTED BY INNOVATIVE SOLUTION - NELI</p>
Research topic(s) of interes	nautical engineering, nanostructured materials, microwave heating, environment protection
Contact Person	Prof. PhD. Eng. Gabriel BENGA
Position in the Organisation	VICE DEAN
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Please send filled in form by 25. 3. 2011 to: fg.tec@uni-mb.si