

FP7 Maritime Transport Brokerage Event 2011 London

Partner Profile Sheet

Name of the Organisation	International Center for Numerical Methods in Engineering, CIMNE	
Organisation Type	Research, education and development	
Contact Person	Jesús Carabajosa Menéndez	Position: International affairs
Email	carbajosa@cimne.upc.edu	Website: www.cimne.com
Address	Edificio C1, Campus Norte UPC, C/ Gran Capitán S/N 08034 Barcelona, Spain	
Fields of Activity	Telecommunications, neuronal networks, software development, GIS, decision support systems and advanced mathematical modelling	
Skills and Expertise Offered	Promoting and fostering advances in the development and application of numerical methods and computational techniques for the solution of engineering problems. CIMNE has a wide experience in the development and implantation of frameworks based on web technologies, vehicles assisted design, wireless sensor networks, RFID, GIS, Artificial Intelligence, DSS and Internet Platforms.	

<p>Topic(s) Interested</p> <p><i>(Please Select from the following topics open in the 2012 call)</i></p>	<p><u>7.2.1 The Greening of Surface Transport (pg51)</u></p> <p><u>AREA 7.2.1.1. THE GREENING OF PRODUCTS AND OPERATIONS</u></p> <p><input checked="" type="checkbox"/> SST.2012.1.1-2. Assessment and mitigation of noise impacts of the maritime transport on the marine environment</p> <p><input type="checkbox"/> SST.2012.1.1-3. Support to the development of joint programming in marine and maritime research to address cross-cutting sea-related challenges</p> <p><u>7.2.2 Encouraging modal shift and decongesting transport corridors (pg56)</u></p> <p><u>AREA 7.2.2.2. MARITIME AND INLAND WATERWAYS TRANSPORT</u></p>
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Supporting Organisations:-



	<p><input checked="" type="checkbox"/> SST.2012.2.2-1. Innovative fleet for efficient logistics chain</p> <p><input type="checkbox"/> SST.2012.2.2-2. Towards an implementation of the NAIADES Action Areas</p> <p><u>7.2.4 Improving Safety and Security (pg70)</u></p> <p><u>AREA 7.2.4.1. INTEGRATED SAFETY AND SECURITY FOR SURFACE TRANSPORT SYSTEMS</u></p> <p><input type="checkbox"/> SST.2012.4.1-1. Human element factors in shipping safety</p> <p><input type="checkbox"/> SST.2012.4.1-2. Safety of ships in Arctic conditions</p> <p><u>7.2.5 Strengthening competitiveness (pg75)</u></p> <p><u>AREA 7.2.5.2. COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES</u></p> <p><input type="checkbox"/> SST.2012.5.2-3. Innovative structural and outfitting materials for ships including inland ships</p> <p><input checked="" type="checkbox"/> SST.2012.5.2-5. E-guided vessels: 'the autonomous ship'</p> <p><input type="checkbox"/> SST.2012.5.2-6. E-Maritime in support of compliance management</p> <p><u>7.2.6 Cross-cutting activities (pg81)</u></p> <p><input checked="" type="checkbox"/> SST.2012.6-1. ERA-NET 'Transport III'</p> <p><u>7.2.7 The 'European Green Cars Initiative' (pg82)</u></p> <p><u>AREA 7.2.7.3.1. LOGISTICS AND CO-MODALITY</u></p> <p><input checked="" type="checkbox"/> GC.SST.2012.7.3-1. Towards sustainable interconnected logistics – development of standardised and modular solutions for freight transport vehicles, loading units and transshipment equipment</p> <p><input checked="" type="checkbox"/> GC.SST.2012.7.3-2. Improve capturing and sharing of transport data in support of innovative freight transport schemes</p> <p><input checked="" type="checkbox"/> GC.SST.2012.7.3-3. Platform for continuous intermodal freight transport strategic research and innovation</p> <p><input type="checkbox"/> GC.SST.2012.7.3-4. Green hubs enabling co-modal network design</p>
<p>Role in a Project</p>	<p>What type of role are you looking for in a project</p> <p><input checked="" type="checkbox"/> Partner</p> <p><input type="checkbox"/> Workpackage Leader</p> <p><input type="checkbox"/> Co-ordinator</p>

Supporting Organisations:-

