

FP7 Maritime Transport Brokerage Event 2011 London

Partner Profile Sheet

Name of the Organisation	Ship Design and Research Centre	
Organisation Type	Research Institute	
Contact Person	Sebastian Kowalczyk	Position: Head of Analyses Group
Email	sebastian.kowalczyk@cto.gda.pl	Website: www.cto.gda.pl
Address	Szczecinska 65 80-392 Gdansk, Poland	
Fields of Activity	Design and model testing of ships, yachts and off-shore structures, industry, renewable energy facilities design and investigation, marine environment protection.	
Skills and Expertise Offered	Ship model testing in deep and shallow water, hull form and ship propulsors design, seakeeping and manoeuvring model tests, cavitation tunnel testing, wind engineering, experimental fluid dynamics, CFD, FEM analyses of ship and offshore structures, noise and vibration prediction and reduction methods, research on renewable energy facilities including aerodynamic model testing, offshore structures experiental investigation, innovative materials research, marine environmental research including ballast water monitoring and treatment methods, ship design, sea trials and ship on-board measurements.	

<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 (pg53)</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 early implementation of the JPI 'Healthy and Productive Seas and Oceans'</p> <p><u>7.2.2 Encouraging modal shift and decongesting transport corridors</u></p>
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Supporting Organisations:-



	<p>(pg58)</p> <p><u>AREA 7.2.2.2. MARITIME AND INLAND WATERWAYS TRANSPORT</u></p> <p><input checked="" type="checkbox"/> SST.2012.2.2-1. Green vessels 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 (pg73)</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 checked="" type="checkbox"/> SST.2012.4.1-2. Safety of ships in extreme conditions</p> <p><u>7.2.5 Strengthening competitiveness (pg78)</u></p> <p><u>AREA 7.2.5.2. COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES</u></p> <p><input checked="" 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</p> <p><u>7.2.6 Cross-cutting activities (pg85)</u></p> <p><input type="checkbox"/> SST.2012.6-1. ERA-NET 'Transport III'</p> <p><u>7.2.7 The 'European Green Cars Initiative' (pg86)</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. Improve capturing and sharing of transport data in support of innovative freight transport schemes</p> <p><input type="checkbox"/> GC.SST.2012.7.3-2. Eco-logistics</p> <p><input 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>
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Supporting Organisations:-



Role in a Project	What type of role are you looking for in a project <input checked="" type="checkbox"/> Partner <input checked="" type="checkbox"/> Workpackage Leader <input checked="" type="checkbox"/> Co-ordinator
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Supporting Organisations:-

