

FP7 Maritime Transport Brokerage Event 2011 London

Partner Profile Sheet

Name of the Organisation	CENTER OF MARITIME TECHNOLOGIES e.V.	
Organisation Type	reseachr centre SME non-profit association	
Contact Person	Ms Anastasia Walter, Dr. Frank Roland	Position:
Email	walter@cmt-net.org, roland@cmt-net.org	Website: www.cmt-net.org
Address	Bramfelder Str. 164 D-22305 Hamburg Germany	
Fields of Activity	reseach, technology transfer	
Skills and Expertise Offered	<ul style="list-style-type: none"> - Life cycle performance assessment, - through-life impact assessment, - Development of modular concepts of reusable and/or recyclable structures and materials - lightweight materials - Process and layout planning and simulation (of retrofitting and production processes and in relation to ship operation), producibility aspects, cost assessment. - Process simulation of manufacturing in shipbuilding at factory level - Development of platforms for data and information management in the production process - Renewable sources of energy - Energy consupction and storage, energy savings - Hydrogen and fuel cells - Maritime and transport research policy - Regional development, trans-regional and trans-national cooperation - Safety & security, legislation, regulations - Technology transfer 	

Supporting Organisations:-



<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.2012.1.1-1. Assessment and mitigation of noise impacts of the maritime transport on the marine environment</p> <p><input checked="" type="checkbox"/> SST.2012.1.1-2. 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> <p><input checked="" type="checkbox"/> SST.2012.2.2-1. Innovative fleet for efficient logistics chain</p> <p><input checked="" 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 checked="" 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 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 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 checked="" 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 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. LOGISTICS AND CO-MODALITY</u></p>
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Supporting Organisations:-



	<p><input checked="" type="checkbox"/> GC.SST.2012.3-1. Towards sustainable interconnected logistics – development of standardised and modular solutions for freight transport vehicles, loading units and transshipment equipment</p> <p><input type="checkbox"/> GC.SST.2012.3-2. Improve capturing and sharing of transport data in support of innovative freight transport schemes</p> <p><input checked="" type="checkbox"/> GC.SST.2012.3-3. Platform for continuous intermodal freight transport strategic research and innovation</p> <p><input checked="" type="checkbox"/> GC.SST.2012.3-4. 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 checked="" type="checkbox"/> Workpackage Leader</p> <p><input type="checkbox"/> Co-ordinator</p>

Supporting Organisations:-

