

## FP7 Maritime Transport Brokerage Event 2011 London

### Partner Profile Sheet

<b>Name of the Organisation</b>	Galician Shipbuilding Technological Centre (CETNAGA)	
<b>Organisation Type</b>	Technological Centre	
<b>Contact Person</b>	Arsenio Iglesias	Position:
<b>Email</b>	aiglesias@cetnaga.com	Website: www.cetnaga.com
<b>Address</b>	A Cabana s/n, 15590 FERROL - Spain	
<b>Fields of Activity</b>	Research and development in design and construction of innovative ships and ocean artifacts, fluid dynamics and ship behavior, marine safety, automation, logistics and industrial organization	
<b>Skills and Expertise Offered</b>	Ship design, underwater vehicle design, offshore structure design, fluid dynamics simulations and experimentation, ship behavior studies under different conditions and seas, design and implementation of software for application in ship operation and shipyard and fleet management, safety related issues (parametric resonance, flooding and others), transport logistics including container terminal operation and dynamic route or fleet optimization, and industrial organization applied to shipyards and ship and fleet maintenance. Robot design and implementation for shipbuilding, maintenance and operational assistance, sensing systems and control.	

<p><b>Topic(s) Interested</b></p> <p><i>(Please Select from the following topics open in the</i></p>	<p><b><u>7.2.1 The Greening of Surface Transport (pg53)</u></b></p> <p><b><u>AREA 7.2.1.1. THE GREENING OF PRODUCTS AND OPERATIONS</u></b></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 checked="" type="checkbox"/> SST.2012.1.1-3. Support to the early implementation of the JPI 'Healthy and Productive Seas and Oceans'</p>
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**Supporting Organisations:-**



<p>2012 call)</p>	<p><b><u>7.2.2 Encouraging modal shift and decongesting transport corridors (pg58)</u></b></p> <p><b><u>AREA 7.2.2.2. MARITIME AND INLAND WATERWAYS TRANSPORT</u></b></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><b><u>7.2.4 Improving Safety and Security (pg73)</u></b></p> <p><b><u>AREA 7.2.4.1. INTEGRATED SAFETY AND SECURITY FOR SURFACE TRANSPORT SYSTEMS</u></b></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 extreme conditions</p> <p><b><u>7.2.5 Strengthening competitiveness (pg78)</u></b></p> <p><b><u>AREA 7.2.5.2. COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES</u></b></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</p> <p><b><u>7.2.6 Cross-cutting activities (pg85)</u></b></p> <p><input checked="" type="checkbox"/> SST.2012.6-1. ERA-NET ‘Transport III’</p> <p><b><u>7.2.7 The ‘European Green Cars Initiative’ (pg86)</u></b></p> <p><b><u>AREA 7.2.7.3.1. LOGISTICS AND CO-MODALITY</u></b></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 checked="" 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:-**



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

