SSA Shipbuilders & Shiprepairers Association
THE VOICE OF THE UK MARINE INDUSTRY

FP7 Maritime Transport Brokerage Event 2011 London

Partner Profile Sheet

Name of the Organisation	UCL Design Research Centre	
Organisation Type	University - Research	
Contact Person	David Andrews	Position: Professor of Engineering Design
Email	d_andrews@meng.ucl.ac.uk	Website: http://www.mecheng.ucl.ac.uk/research/marine/design-research/
Address	Department of Mechanical Engineering, UCL, Torrington Place, London, WC1E 7JE	
Fields of Activity	Computer aided ship design, innovative and novel ship designs, ship design reviews and audits	
Skills and Expertise Offered	Ship design, wide range of ship types (naval and commercial, multihulls, advanced concepts Use of innovative design methods and approaches (DBB, SBD etc) Project management of major naval projects	

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

Supporting Organisations:-

Knowledge Transfer Network
Transport

WATERBORNE

CESA
COMMUNITY OF EUROPEAN SHIPYARDS' ASSOCIATIONS

smart
Services for SMEs in collAborative tRansport research projects

ETNA
NATIONAL CONTACT POINTS FOR TRANSPORT

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

Supporting Organisations:-