

FP7 MARITIME BROKERAGE EVENT SEPTEMBER 2011

3Spheres UK



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Capability Statement

3Spheres UK and Oceanwise are independent companies specialising in the maritime space.

Together we combine expertise in :

- ▣ Strategy development
- ▣ Project management
- ▣ Data and knowledge management
- ▣ Market, economic and product research
- ▣ Environmental data acquisition
- ▣ GIS

Maritime Experience

- ▣ Maritime sectors
 - Commercial shipping; Defence; Ports and terminals; Ship building & repair; Oil, gas and renewable energy; Work boats; Fisheries & aquaculture; Mineral extraction; Inland waterways; Leisure marine

- ▣ Maritime enablers and technologies
 - Maritime communications; Navigational information; Navigational & bridge equipment; Oceanographic & hydrographic instruments; Data & process modelling; GIS system design & integration; Software development & testing

- ▣ Maritime issues
 - Regulations; Security & risk management; Disaster mitigation & response; Planning & licensing; Training & personnel development

Clients and relationships

Our capability is facilitated by our unique knowledge and relationships with key partners. These include

- ▣ shipping and logistics companies
- ▣ ports and terminals operators
- ▣ international bodies such as IODE, IHO and OGC, and government agencies
- ▣ hydrographic offices and flag states
- ▣ class societies and other maritime institutions
- ▣ Hydrographic, navigational and oceanographic instrument manufacturers and suppliers
- ▣ hydrographic survey companies
- ▣ software vendors such as Caris, Cadcorp and ESRI

Project Experience

- ▣ Initial consortium partner representative on FP7 bid for PLATINA “Platform for the implementation of NAIADES” programme for promotion of Inland Waterways in Europe
- ▣ Developed the initial proposal for INTERREG 4B funding to support the North Sea regional project - BLAST
- ▣ IHO and IHB
 - Expert Contributors to the IHO MSDIWG on matters including database design, data management, organisational change and SDI development
 - Capacity building modular training package - to hydrographic and oceanographic communities via IHO Regional Hydrographic Commissions in Far East, Indian Ocean, South & Central America, and Caribbean regions
- ▣ UK Hydrographic Office – markets, product development, branding, competitors, and data management for GIS solutions
- ▣ Peel Ports (Glasgow & Liverpool) to develop operational GIS
- ▣ Advice and guidance to UK MEDIN on reference geographies and application data requirements
- ▣ Represent the marine and maritime sector in the UK and across Europe on the implementation of INSPIRE
- ▣ Economic and market studies in all sectors of the maritime industry and for service, product & equipment suppliers to it

Possible contribution

- ▣ Implementation of NIAIDES action areas
- ▣ E-maritime
- ▣ Improved capturing and sharing of transport data
- ▣ Platform for continuous inter-modal freight transport strategic research and innovation
- ▣ Socio-economic and market assessments
- ▣ Validation and assessment of concepts
- ▣ Validation and assessment of demand and market drivers for proposed products and services
- ▣ GIS software development and data management

Thank you