REMCAP PARTNERS

- Cluster & Partner Organisations

Solent Maritime Cluster, England	 Marine South East University of Southampton Portsmouth City Council
Pole Mer Mediterranee, France	Toulon Var Technologies
Irish Maritime & Energy Research Cluster (IMERC), Ireland	Cork Institute of TechnologyCork Chamber of CommerceSouth West Regional Authority
Klaipeda Maritime Cluster, Lithuania	Baltic Valley AssociationKlaipeda UniversityKlaipeda Science & Technology Park
OCEANO XXI, Portugal	• OCEANO XXI
Western Sweden Maritime Cluster, Sweden	 Chalmers University of Technology Region Västra Götaland Swedish Maritime Technology Forum

CLUSTER LEAD PARTNER: Lithuania

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DEVELOPING EUROPEAN MARITIME RESOURCES











































THE GOAL OF REMCAP

The Resource Efficiency Maritime Capacity Project (REMCAP) aims to increase innovation capacity in maritime resource efficiency to better position the maritime sector to exploit the growing global demand for resource efficient technologies, systems and operations.

THE GOAL OF REMCAP WILL BE ACHIEVED BY:

- Generating information on market potential and innovation priorities in maritime resource efficiency
- Understanding current cluster capabilities and the gaps that need to be filled
- Defining action plans that address capability gaps and facilitate innovation
- Enacting inter-regional and regional measures to implement these action plans

REMCAP builds on an earlier Regions of Knowledge project, EMSAC (European Marine Science Applications Consortium). EMSAC made significant progress in understanding how Regional Research Driven Clusters (RRDCs) can stimulate maritime resource capacity to supply growing marine markets.

PRIORITY AREAS

REMCAP priority focus markets reflect areas of growing market demand for marine resources. The project focuses on expanding the capacity for innovation and growth across 8 priority end-user markets and their value chains:

- Offshore Wind
- Fishing
- Acquaculture: Algae
- Seabed Mining
- Ocean Energy
- Acquaculture: Fish & Shell fish
- Blue Biotech
- Aggregates and Dredging



THE REMCAP CONSORTIUM

REMCAP brings together six Regional Research Driven Clusters (RRDCs) who work through a 'triple helix' structure and brings together actors from:

- Business community that invests in innovation creating employment
- Research community that develops knowledge and technology to drive innovation
- Public authorities that provide business-critical infrastructure

REMCAP is based on the principle that regional clusters can enable innovation that would not happen with firms acting on their own and that more effective organization of clusters will enable further innovation.

Through this integrated approach to knowledge exchange, researchers, policy makers and industry are better positioned to develop research and innovation capacity and achieve the maximum impact on regional and international innovation policy, business investment and economic development across maritime resource sectors.



THE REMCAP WORK PLAN

REMCAP is a 36 month project which runs from December 2012 - December 2015. The project is implemented through seven work packages (WPs) with a detailed action plan in three phases- analysis, definition of action plans and measures to enable implementation. The project is supported by two horizontal work packages (WP 8: outreach and dissemination and WP9: project management) that operate throughout the duration of the project lifecycle:

- WP1. Cluster Characterisation & SWOT Analysis
- WP2. Market & Innovation Analysis
- WP3. Project & Facilities Database and Research & Technological Development (RTD) Gap Analysis
- WP4. Regional Strategic Planning
- WP5. Joint Action Planning
- WP6. Measures Supporting Regional and Joint Action Plans
- WP7. International Impact
- WP8. RRDC Outreach and Disemination
- WP9. Project Management

Each cluster contributes to the delivery of all nine work packages to create a detailed understanding of current maritime operations and existing and future opportunities for enhancing research and innovation capacity.

