UK Marine Industries Growth

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Why work together?
UK Marine industries now

£10bn annual revenue
95,000 people employed across the UK
£4bn gross value added
£1.8bn tax contribution

Part of the UK Marine & Maritime sector worth £19bn GVA in 2012, with over 360,000 employees
Who is involved?

Government:
- Department for Transport
- BIS Department for Business Innovation & Skills
- Department of Energy & Climate Change
- DEFRA Department for Environment Food and Rural Affairs
- UK Trade & Investment
- DEF&S

Regions:
- Society of Maritime Industries
- UKNEST
- BRITISH SHIPPING
- ADS

NGOs:
- British Marine Federation
- SSA Shipbuilders & Shiprepairers Association
- renewableUK
- SEMTA

Industry:
- The voice of wind & marine energy
What is the Vision?

By 2020 the UK marine industries will be renowned for the quality and value for money of their high technology products, systems, and services globally and for their overall and substantial contribution to the UK’s economic, environmental and social well being.

Greater cooperation across the marine industries and maritime services sector could see their annual contribution value to the UK economy rise from £17 billion (2010) to £25 billion by 2020.
What is it doing?

Steering Group
(co-chairs: industry & Minister)

Delivery Group
- Regulation
- Trade
- Skills
- Technology
- Supply Chain

Strategy Group
- Sub-sector reps
- Government reps
- Image
What is it doing?

Development of a unified voice and supporting image for the Marine Industries with Maritime UK (underpinned by common statistics).

Delivery of the Marine Industries export trade contribution to sustainable UK growth.

Identification of the priorities for marine technology and innovation investments by Government and industry, building on the roadmap.

Development of a skills roadmap focused on delivering long-term skills which will be required by industry.

Enhancement of Supply chain management across the marine sector.

Identification of risks and opportunities from existing and emerging regulations.
Growth opportunities

Commercial – exports to the global marine market (estimated at £3 trillion), especially with high value opportunities in Brazil and Russia.

Offshore Renewables – manufacturing in high technology areas that will secure our energy supply and reduce CO2 emissions.

Naval – export of high tech systems and class-leading capability.

Leisure – the rapid growth of middle classes in other countries, where the UK’s reputation for quality can be appreciated.
Who benefits?

Companies (and society)
Growth through joint marketing, using UK’s great reputation
Greater visibility and support in Government
A more compelling context for public & private investment cases
Coherent rational demand for supply of trained people
Consistent story providing confidence to existing and potential/future employees.
Supply chain growth opportunities as larger companies grow

Government (and society)
Business and jobs growth / tax revenues / stronger industrial supply network
Clarity and reference point for investment cases
Single voice / point of reference on Marine Industries matters
New opportunities for academia in training and research
Success to date

UK Government Ministers promoting Marine sector in UK and abroad. Minister regular visitor to Marine trade shows.

Coherent brand, website and web-based network all increasing use.

Technology Strategy Board invest £20m+ in marine industries through new collaborative research investments (inc £8m Vessel Efficiency competition, 2013-15). Companies & academia investing in participation.

UK Trade & Investment Marine export strategy created and launched by Minister for Business.

Increasingly positive coverage by media.

Regulatory issues and potential solutions raised with DfT, BIS and TSB.

5-year Marine Skills Plan published by SEMTA
Measuring success

An increase of at least 4% Compound Annual Growth Rate (CAGR) in Revenue and Gross Value (GVA).

An increase in labour productivity of at least 1% per annum.

Reduced costs or improved quality reported annually as arising from collaborative activities (R&D, overseas marketing, training, etc).

At least 50% of senior clients, Cabinet and Government officials, recognising the importance of the marine industries to the UK economy, when surveyed annually.

Evidence of partnership across the sector, between Government departments, and between industry and Government.
How do I find out more?

www.ukmarinealliance.com
Ministerial Launch
UK Marine Roadmap for Growth

- **£25bn 2020**
  - Marine ICT
  - Green Shipping
  - Marine Renewables
  - Integrated Transport

- **£17bn 2013**
  - Vessel Design and Engineering
  - Positioning and Communications
  - Green Ship Technologies
  - Smart Materials

- **Key Areas**:
  - Autonomous systems
  - Voyage and navigation management
  - Vessel hydrodynamics
  - Through-life energy-efficient design
  - Light weight, composite materials
  - Self-healing and nano materials
  - Next generation vessel propulsion
  - Emissions management
  - Green Ship Technologies
  - Self-heating and thermal systems
  - Alternative fuel
  - New innovations
  - New innovations