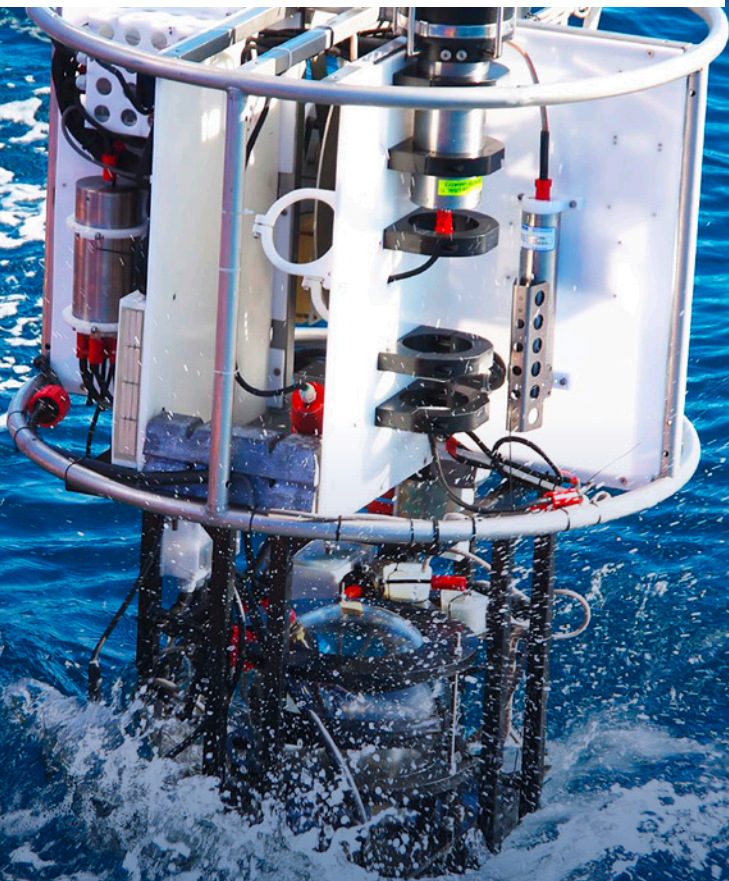




Federal Ministry
for Economic Affairs
and Energy



National Masterplan Maritime Technologies

Blue Growth
Maritime Technologies
Sustainable Solutions

“The NMMT ensures that our maritime industry can make the most of its opportunities.”



The maritime industry and maritime technology play an important strategic role for German commerce.

They are playing an increasing role in delivering energy, raw materials and foodstuffs. Constant innovation and the development of new products are helping manufacturing companies, service providers and research establishments to boost the performance of the industry, and are also driving innovations in other parts of the economy.

The National Masterplan for Maritime Technologies (NMMT) is a platform to help the German maritime industry to make the most of the commercial potential of maritime technology.

Uwe Beckmeyer

Parliamentary State Secretary at the
Federal Ministry for Economic Affairs and Energy



www.nmmt.de

It is becoming increasingly important to make sustainable use of the seas.

A focus on new, growing maritime markets:

- Offshore oil and gas
- Renewable energy
- Food resources and mariculture
- Marine mineral resources





The National Masterplan for Maritime Technologies (NMMT) is shaping the future of maritime technology by

- Strengthening the capacity for innovation in the maritime sector
- Developing new market opportunities
- Improving the policy environment
- for research, development and innovation
- Political backing and support for exports
- Networking and specialist events
- Standardisation
- Initial and further training
- Contribution towards an integrated maritime policy

The maritime industry in Germany offers a lot of potential

- Key enabling technologies: systems and components
- Full reliability
- Environmentally compatible solutions
- Strong supplier industry with high level of expertise
- Shipyards as systems integrators
- Internationally recognised research
- World leadership in market segments
- Growth potential in international market share

Excellent maritime technologies from Germany

- Shipbuilding technologies
- Offshore technologies
- Submarine technology, deployment at great depths
- Traffic guidance and safety and security technologies
- Measurement and environmental technology
- Ice and polar technology



Focus on international markets

- Extraction of offshore oil and gas (approx. €200bn investment/year)
- Offshore wind energy (> €28bn investment/year)
- Securing export routes and logistics services
- Environmental technology
- Coastal protection and hydraulic engineering
- Deep-sea mining

The National Masterplan for Maritime Technologies (NMMT)

- Adopted by the Federal Cabinet in August 2011
- Lead ministry: Federal Ministry for Economic Affairs and Energy
- Goal: To tap the potential of fast-growing markets and to boost German industry's share of the world market
- Joint platform for industry, government, the Länder, the scientific community, and maritime associations (VSM, VDMA, GMT, SOW, DHyG)

Coordinating office at the Federal Ministry for Economic Affairs and Energy

The coordinating body supports the process of implementing the NMMT.

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