

MariFuture

Development Paper – **March 2011 Issue**

Open Call from ERA-NET

MATEC II brings new opportunities for those working in different areas of maritime Technologies.

For registration for partner search or for opening an account or receiving a proposal form please refer to <http://www.martec-era.net/opencall>

Introduction

MARTEC opens a trans-national call up to 29th April 2011 for collaborative research projects in different areas of maritime technologies. This call is initiated by partner institutions from eight European countries from the ERA-NET MARTEC consortium. Each country has own national maritime programmes and the financial support will be awarded by the national funding institutions for project duration of up to 36 months. Priority funding is for projects which include at least two independent industrial participants from two partner countries. Only projects, which receive funds from at least two countries, will be supported by MARTEC.

Next steps - time table and procedures

A one stage application procedure will be implemented by this call. Consortia should send only the MARTEC proposal form, in addition to any further information required by the relevant national funding institution (see specific regulations). Proposals will be pre-checked on national level and finally evaluated at international level.

Time table		
Date		Action
January 2011		publication of common call
up to 29th April 2011		upload of full proposals to MARTEC web page
Summer 2011		evaluation of full proposals by international experts
Sep. 2011		common evaluation and ranking
Oct. - Dec. 2011		funding decision; contract negotiations
Jan. 2012		start of high ranked projects

1. The different areas of maritime technologies

This announcement represents the second MARTEC call and it is meant to establish transnational collaborative research projects in eight European countries on maritime technology areas within:

	DE	ES	FR	FI	DK	NO	SE	TR
shipbuilding - new ship types, structures, ship design								
shipbuilding - production process and technology								
maritime equipment and services								
ship and port operation services								
inland water and intermodal transport								
offshore industry / offshore technology								
offshore structures for renewable energy								
polar technology								
fishing/aquaculture								
safety								
security								
environmental and climate impact								
human elements								

- Shipbuilding
(new ship types, structures, ship design and construction, production processes and technology)
- Ship and port operation
(vessel traffic services, manoeuvring, cargo handling, waste & ballast water facilities)
- Maritime equipment and services
(bridge systems, information and communication technologies, telematic applications, engine and propulsion systems, automation systems, cargo handling, maintenance)
- Inland water and intermodal transport
(shipbuilding, maritime equipment and services, ship and port operation, transport chains, hinterland connections, short sea shipping, traffic management, transport logistics, intermodality, interoperability)
- Offshore industry/offshore technology
(new structures, design and construction, production processes and technology, equipment and services, maintenance and decommissioning of offshore structures, offshore operations, underwater process technology, underwater technology, underwater robotics (AUV, ROV))
- Offshore structures for renewable energy
(water power (wave, tidal and current energy technology), wind power (wind energy technology, installation technology water power (wave, tidal and

current energy technology), wind power (wind energy technology, installation technology)

- Polar technology
(arctic sea transport, shipbuilding, equipment and services for polar regions, operation of ships, offshore structures)
- Fishing/aquaculture
(development of platforms and devices, fish farms in open sea, new generation of fish-farms, teledetection, applications for analysis 's, information and communication technologies, automation and monitoring)

There are also additional topics, which can be included in several priority areas.

- Safety and security
ship safety (collision, grounding, evacuation, fire safety, search and rescue, manoeuvring, cargo handling and lashing, tracking and tracing, first aid), Ship and port security (preventive measures against terrorism, piracy)
- Environmental impact
(reduction and improvement of the efficiency of fuel and energy consumption, anti fouling, ballast water handling, wash waves, waste management, recycling, monitoring, reduction of emission, prevention of contamination, noise and vibration)
- Human elements
(training aspects, education, improvement of working conditions, intellectual property rights (IPR))

2. The funding organisations

The research projects initiated by this call can apply for finance from the following funding organisations of the ERA-NET MARTEC consortium:

- Denmark – Danish Maritime Fund (not a MARTEC partner)
- Denmark – Danish Agency for Science, Technology and Innovation (not a MARTEC partner)
- Finland – Tekes, the National Technology Agency of Finland (TEKES)
- France – Ministry for Ecology, Sustainable Development, Transport and Housing (MEDDTL)
- Germany – Federal Ministry of Economics and Technology (BMWV)
- Norway – Research Council of Norway (RCN)
- Spain – Centre for the Development of Industrial Technology (CDTI)
- Sweden – The Swedish Governmental Agency for Innovation Systems (VINNOVA)
- Turkey – The Scientific and Technological Research Council of Turkey (TUBITAK)

Participants from these countries can be funded by the aforementioned national funding organisations according to their respective national rules. The MARTEC call is a call with a limited number of projects.

3. MARTEC Call Documents

Call Text

The call text comprises the call preamble, time schedule and the common regulations. The regulations within this document are the same in all involved countries.

Proposal Form

The proposal form has to be completed in English and requires some project information (e.g. project summary, brief project description, state of the art in R&D, technological foreseen, etc.) The proposal form can be downloaded from the MARTEC website. Registered project coordinators have to upload the completed form to the MARTEC website. **It has to be submitted by 29 April 2011 (17:00 CET).**

National regulations

The specific regulations are individual according to the national funding rules and only related to potential applicants from the respective countries. The call will be published within a limited time period (February – 29 April, 2011) in all involved countries. Please consult your national contact person (below) for further details.

4. National Regulations and Contact Persons

National Contact Person	National Regulations
France	
Mr. Patrick Vidal (MEDDTL) Email: patrick-l.vidal@developpement-durable.gouv.fr Tel.: +33 14 08 11 46 8 +33 14 08 11 46 8	contact Mr. Vidal
Norway	
Mr. Sigurd Falch (RCN) Email: SF@RCN.NO Phone: +47 22 03 73 02 +47 22 03 73 02	☞ National regulations
Germany	
Mr. Ralf Fiedler (Jülich) Email: r.fiedler@fz-juelich.de Phone: +49 381 5197-282 +49 381 5197-282	☞ National regulations
Denmark	
Mr. Mogens Schrøder Bech (DMA) Email: MB@dma.dk Phone: +45 39 17 45 01 +45 39 17 45 01	contact Mr. Bech
Finland	
Mrs. Mervi Pitkänen (KTK) Email: mervi.pitkanen@koneteknologiakesus.fi Phone: +35 89 19 23 38 5 +35 89 19 23 38 5	contact Mrs. Pitkänen
Turkey	

<p>Mr. Oguz Ozbay (TUBITAK) Email: oguz.ozbay@tubitak.gov.tr Phone: +90 31 24 68 53 00 +90 31 24 68 53 00</p>	<p> National regulations</p>
<p>Sweden</p>	
<p>Mr. Ulf Svedberg (SMA) Email: Ulf.Svedberg@Sjofartsverket.se Phone: +46 11 19 10 66 +46 11 19 10 66</p>	<p>contact Mr. Svedberg</p>
<p>Spain</p>	
<p>Mr. Carlos Sánchez Lafuente (INNOVAMAR) Email: csanchez@innovamar.org Phone: +34 91 74 72 11 6 +34 91 74 72 11 6</p>	<p> National regulations</p>