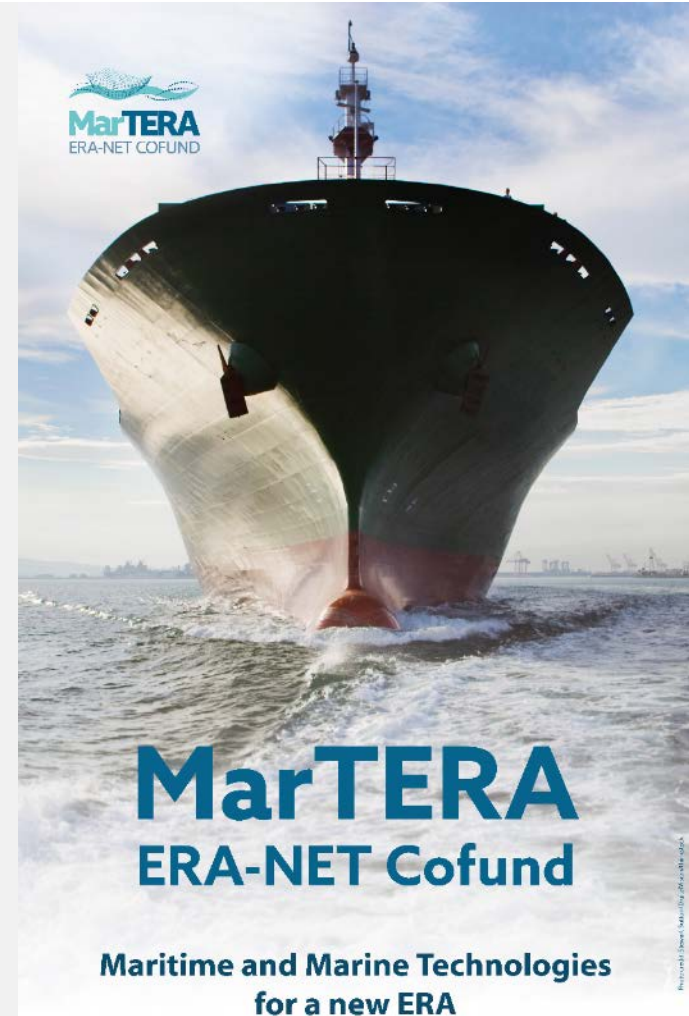


# MarTERA Brokerage Event 2021

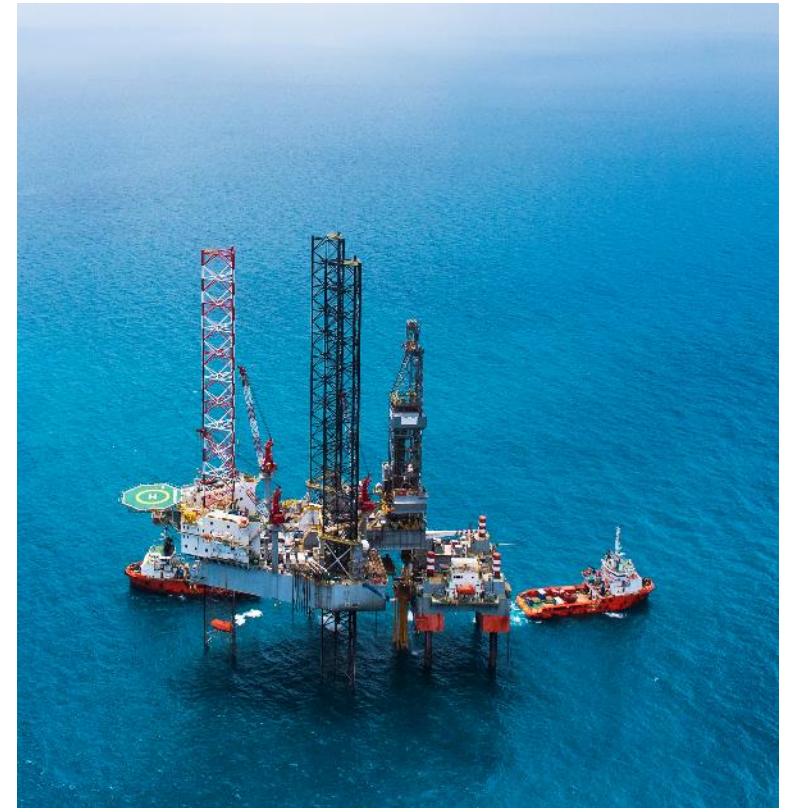
## MarTERA Call 2021 Overview

Florian Sprenger

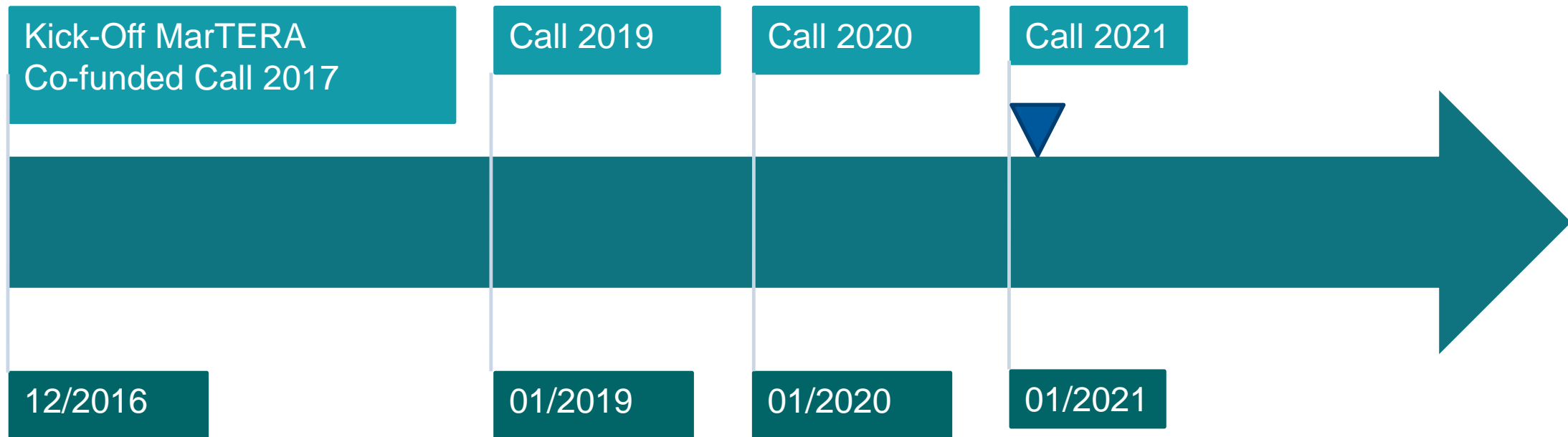


# Background

- Initiative by JPI Oceans and the former ERA-NET MARTEC
- Aim is to **fund research and innovation activities** in the field marine and maritime technologies
- Focus is on technologies (instead of sectors) due to their potentially large impact on a wide range of application fields
- Bringing together industry and research actors across borders in transnational consortia



# Timeline



# Call 2021 Partner Countries

- > Belarus
- > Belgium
- > Germany
- > Malta
- > Norway
- > Poland
- > Romania
- > South Africa
- > Turkey



FLANDERS  
INNOVATION &  
ENTREPRENEURSHIP



Flanders  
State of the Art



Bundesministerium  
für Wirtschaft  
und Energie



The Malta Council for  
Science & Technology



The Research Council  
of Norway



The National Centre  
for Research and Development

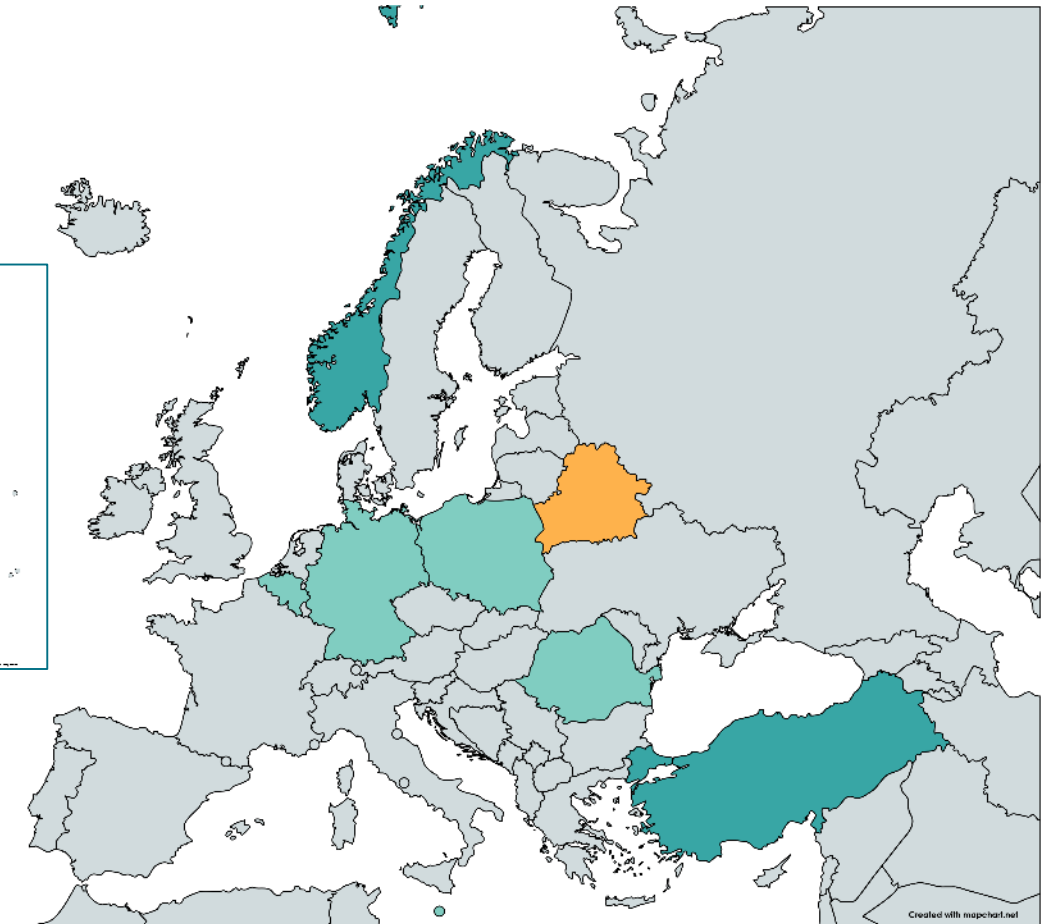


science & innovation  
Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA



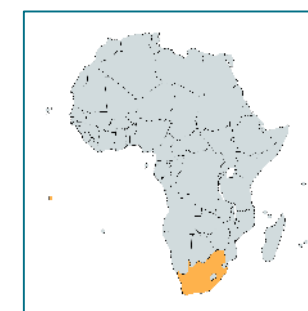
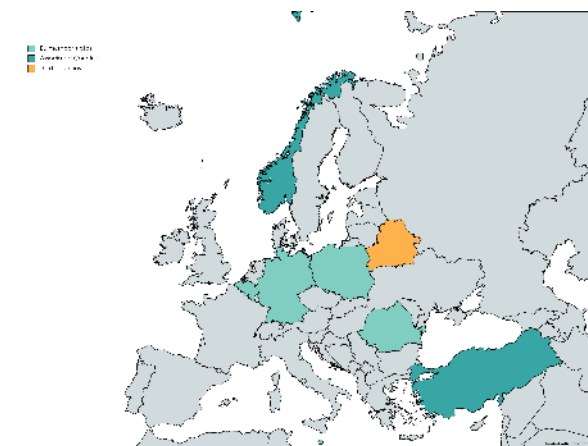
TÜBİTAK

EU member states  
Associated Countries  
Third countries



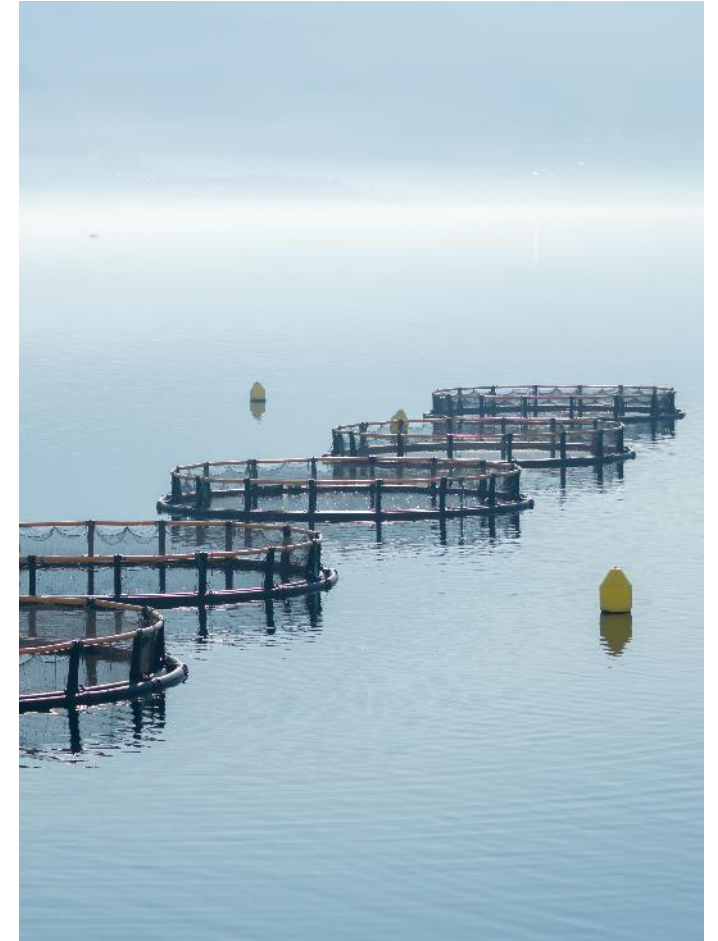
# Call 2021 Budget

Country	Participating organisation name	Short name	Committed Budget in €
Belarus	National Academy of Sciences of Belarus	NASB	70,000
Belgium	Fund for Accompanying Economic and Innovation Policy	VLAIO	1,000,000
Germany	Federal Ministry for Economic Affairs and Energy	BMWi	3,000,000
Malta	Malta Council for Science and Technology	MCST	300,000
Norway	The Research Council of Norway	RCN	1,500,000
Poland	National Centre for Research and Development	NCBR	1,000,000
Romania	Executive Agency for Higher Education, Research, Development and Innovation Funding	UEFISCDI	500,000
South Africa	Department of Science and Innovation	DSI	400,000
Turkey	The Scientific and Technological Research Council of Turkey	TÜBİTAK	750,000
<b>TOTAL in €</b>			<b>8,520,000</b>



## Call 2021 Priority Areas (1)

- > **PA 1:** Environmentally friendly maritime technologies
- > **PA 2:** Innovative concepts for ships and offshore structures
- > **PA 3:** Automation, sensors, monitoring and observations
- > **PA 4:** Advanced manufacturing and production
- > **PA 5:** Safety and security



# Call 2021 Priority Areas (2)

	COUNTRY								
	BE	BY	DE	MT	NO	PL	RO	TR	ZA
Funding Agency:	VLAIO	NASB	BMWl	MCST	RCN	NCBR	UEFISCDI	TÜBITAK	DSI
Types of organisations eligible for funding*:	1,2,3	4	1,2,3,4,5,6	1,2,3,4,5,6	1,2,3,4,5	1,2,3,4,5,6	1,2,3,4,5,6	1,2,3,4,5,6	2,3,4,5,6
<b>1. Environmentally friendly maritime technologies</b>									
• Emission reduction	ID		ID	ID	FID	ID	ID	FID	FID
• Energy efficiency	ID		ID	ID	FID	ID	ID	FID	FID
• Noise and vibration reduction	ID		ID	ID	FID	ID	ID	FID	FID
• Innovative propulsion and powering systems (e.g. fully electric ships)	ID		ID	ID	FID	ID	ID	FID	FID
• Technologies for sensitive regions	ID		ID	ID	FID	ID	ID	FID	FID
<b>2. Innovative concepts for ships and offshore structures</b>									
• Novel materials	ID	FID	ID	ID	FID	ID	ID	FID	FID
• Biofouling and corrosion prevention	ID		ID	ID	FID	ID	ID	FID	ID
• Structures	ID		ID	ID	FID	ID	ID	FID	ID
• New vessel design incl. inland water vessels	ID		ID	ID	FID	ID	ID	FID	ID
• Improved models for marine vehicles and structures behaviour	ID		ID	ID	FID	ID	ID	FID	ID
• Deep sea mining	ID		ID	ID	FID (only ships)	ID	ID	FID	FID

Further information:  
[www.martera.eu/joint-calls](http://www.martera.eu/joint-calls)

Call 2021 Documents

- ↓ [MarTERA Call 2021 Announcement](#)
- ↓ [MarTERA Call 2021 Priority Area Matrix](#)
- ↓ [MarTERA Call 2021 National Guidelines](#)

\*) The numbers below each funding agency indicate **the types of entities that are eligible** for funding:

- |                        |                 |                            |
|------------------------|-----------------|----------------------------|
| 1. Start-ups           | 2. SME          | 3. Large scale enterprises |
| 4. Research institutes | 5. Universities | 6. Other                   |

The initials “F I D” are used to indicate the supported types of R&D of a funding agency’s programme:

- |                         |                        |                             |
|-------------------------|------------------------|-----------------------------|
| F: Fundamental research | I: Industrial research | D: Experimental development |
|-------------------------|------------------------|-----------------------------|

For further information and additional descriptions of the supported types of R&D for a specific funding agency, please read carefully the respective National Guidelines.

## Call 2021 Criteria (1)

- Proposals have to be novel, innovative and clearly distinguished from ongoing or completed projects
- Proposals must address **topics/sub-topics** of the Priority Area Matrix
- Project consortia must involve **industrial partners**; further:
  - Consortia must consist of at least two independent eligible legal **entities from two different** European Member States or associated **countries**
  - Consortia with **Belarussian or South African partners** must **in addition** have at least two independent eligible legal entities from at least two different European Member States or associated countries
  - Entities from countries not participating in this call may participate **at their own expense** or with their **own separate source of funding**



## Call 2021 Criteria (2)

- > Consortium 1
  - > Partner 1 from Norway
  - > Partner 2 from Poland



**Eligible for funding through  
MarTERA Call 2021**



## Call 2021 Criteria (2)

- > Consortium 2
  - > Partner 1 from Turkey
  - > Partner 2 from Belarus

 consortium partners



**Not eligible for funding through  
MarTERA Call 2021**

## Call 2021 Criteria (2)

### > Consortium 3

- > Partner 1 from Turkey
- > Partner 2 from Belarus
- > Partner 3 from Romania



**Eligible for funding through  
MarTERA Call 2021**

■ consortium partners



## Call 2021 Criteria (2)

### > Consortium 4

- > Partner 1 from Malta
- > Partner 2 from Belgium
- > Partner 3 from Germany
- > Partner 4 from South Africa
- > Partner 5 from India (in-kind, external funding)



**Conditionally eligible  
for funding through  
MarTERA Call 2021**



## Call 2021 Criteria (3)

- The total amount of funding requested from a national funding organisation in a proposal must **not exceed the total available budget** of this organisation
- Maximum project duration is **36 months**
- Pre-proposals and full proposals must be **submitted duly and completely** prior to the respective deadlines via the MarTERA Online Submission Tool
- Proposals must be written **in English**
- Further individual criteria are documented in the **National Guidelines**

**Further information:**  
[www.martera.eu/joint-calls](http://www.martera.eu/joint-calls)

Call 2021 Documents
<a href="#">↓ MarTERA Call 2021 Announcement</a>
<a href="#">↓ MarTERA Call 2021 Priority Area Matrix</a>
<a href="#">↓ MarTERA Call 2021 National Guidelines</a>

# Call 2021 Schedule

## Step 1: Submission of pre-proposals

**2021-03-26**  
**(17:00 CET)**

**Deadline pre-proposal submission**

2021-05-31

Notification of Step 1 outcomes to the project coordinators

## Step 2: Submission of full proposals

**2021-09-10**  
**(17:00 CET)**

**Deadline full proposal submission**

2021-12-01

Notification of Step 2 outcomes to the project coordinators

From December 2021

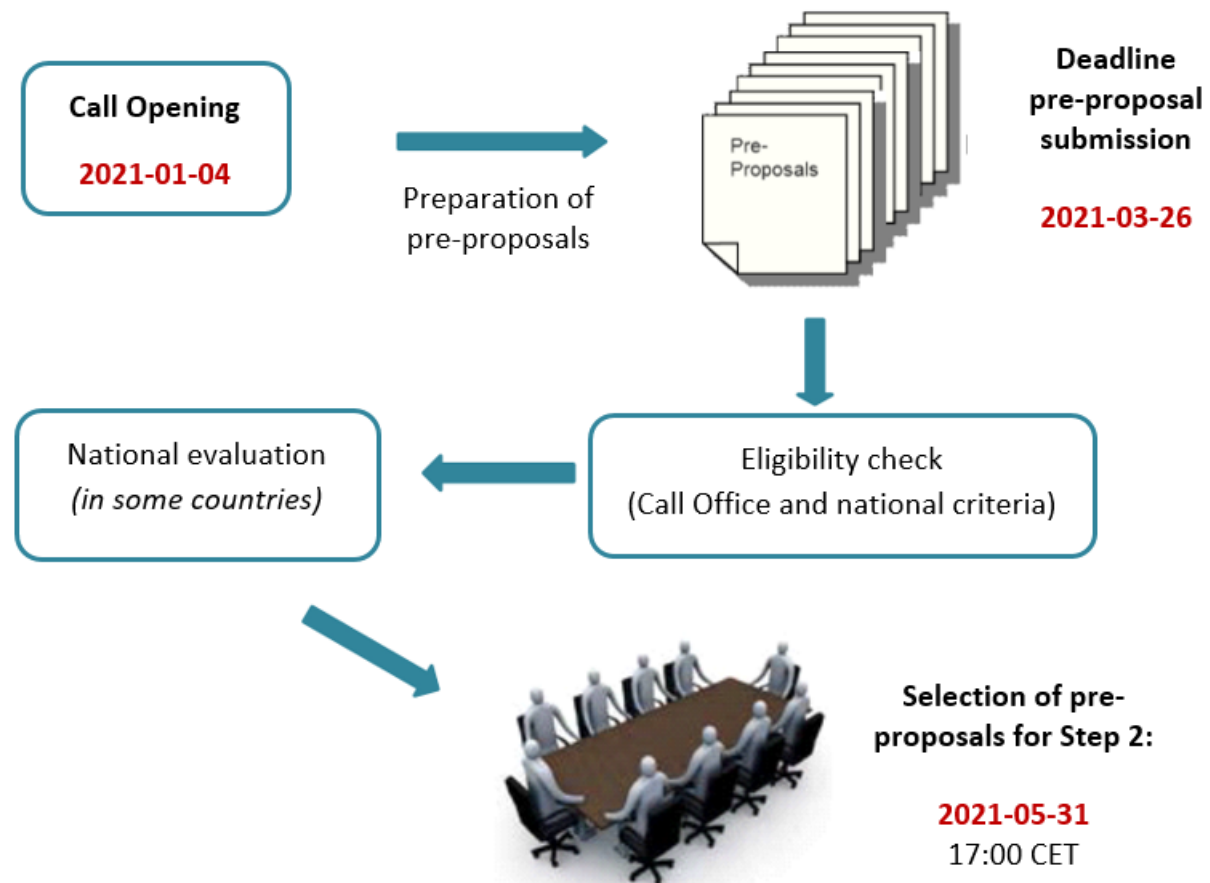
Start of the Contract negotiations

**Early to mid 2022**

**Start of projects**

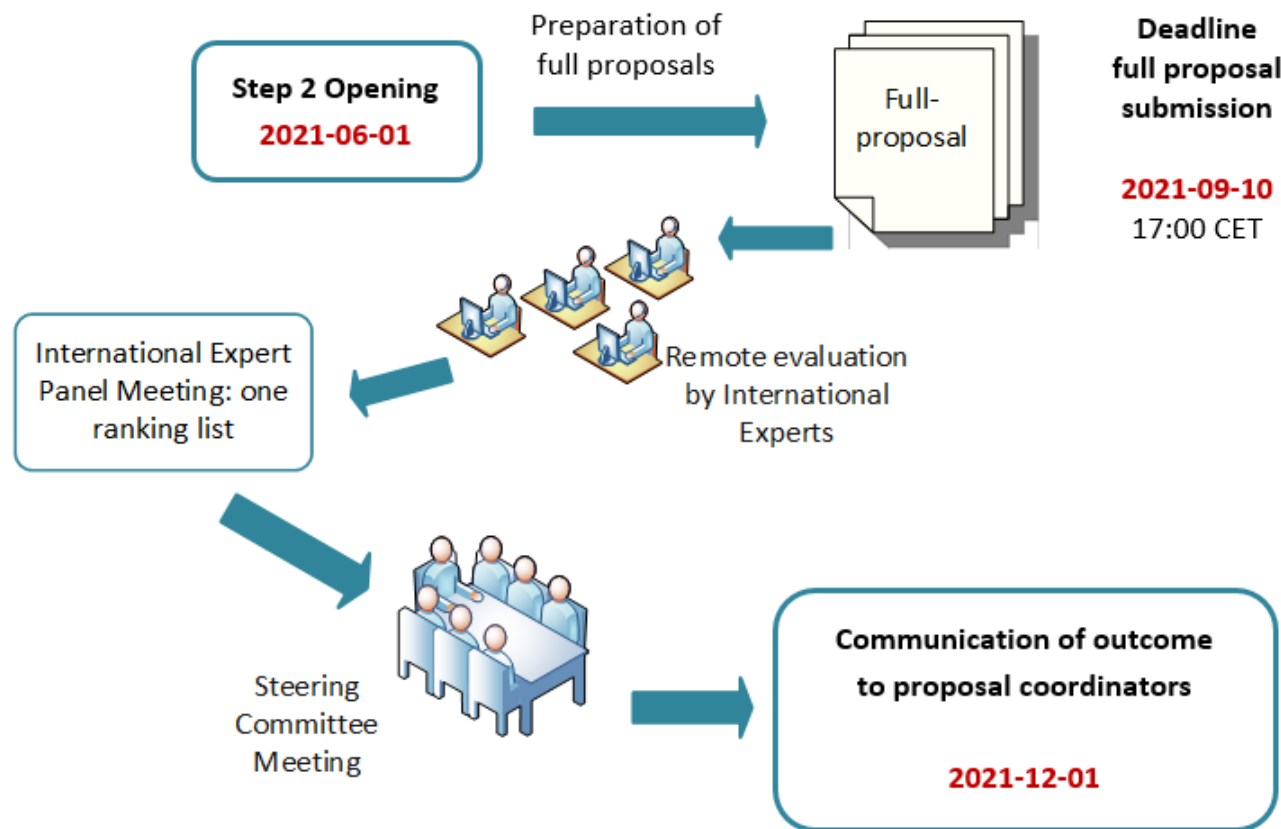
# Call 2021 Step 1 Procedure

- > Preparation and submission of pre-proposals via online platform
- > Eligibility check
- > National evaluation
- > Selection for Step 2



# Call 2021 Step 2 Procedure

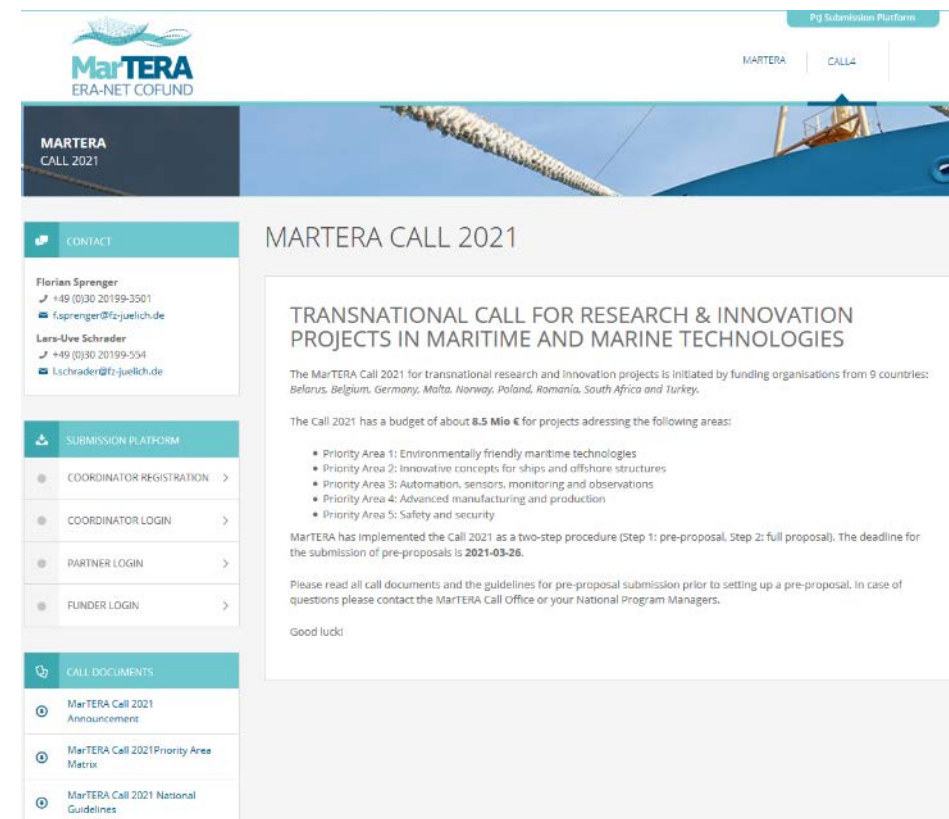
- > Preparation and submission of full proposals via online platform
- > International Evaluation Panel
- > Selection for funding





# Call 2021 Online Submission Platform (1)

- Pre- and full proposals have to be prepared and submitted online:  
[www.martera.eu/submission/call4](http://www.martera.eu/submission/call4)
- Please read the Guidelines for Pre-proposal Submission



The screenshot shows the MarTERA CALL 2021 submission platform website. The header includes the MarTERA logo and navigation links for 'MARTERA' and 'CALL4'. The main content area is titled 'MARTERA CALL 2021' and features a large banner image of a ship's mast. Below the banner, there is a 'CONTACT' section with contact information for Florian Sprenger and Lars-Uwe Schröder. A 'SUBMISSION PLATFORM' section lists links for 'COORDINATOR REGISTRATION', 'COORDINATOR LOGIN', 'PARTNER LOGIN', and 'FLUNDER LOGIN'. A 'CALL DOCUMENTS' section lists 'MarTERA Call 2021 Announcement', 'MarTERA Call 2021 Priority Area Matrix', and 'MarTERA Call 2021 National Guidelines'. The main content area also includes a 'TRANSNATIONAL CALL FOR RESEARCH & INNOVATION PROJECTS IN MARITIME AND MARINE TECHNOLOGIES' section with a list of priority areas and a deadline of 2021-03-26.

CONTACT

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lschröder@fcjuelich.de

SUBMISSION PLATFORM

- COORDINATOR REGISTRATION >
- COORDINATOR LOGIN >
- PARTNER LOGIN >
- FLUNDER LOGIN >

CALL DOCUMENTS

- MarTERA Call 2021 Announcement
- MarTERA Call 2021 Priority Area Matrix
- MarTERA Call 2021 National Guidelines

MARTERA CALL 2021

TRANSNATIONAL CALL FOR RESEARCH & INNOVATION PROJECTS IN MARITIME AND MARINE TECHNOLOGIES

The MarTERA Call 2021 for transnational research and Innovation projects is initiated by funding organisations from 9 countries: Belarus, Belgium, Germany, Malta, Norway, Poland, Romania, South Africa and Turkey.

The Call 2021 has a budget of about 8.5 Mio € for projects addressing the following areas:

- Priority Area 1: Environmentally friendly maritime technologies
- Priority Area 2: Innovative concepts for ships and offshore structures
- Priority Area 3: Automation, sensors, monitoring and observations
- Priority Area 4: Advanced manufacturing and production
- Priority Area 5: Safety and security

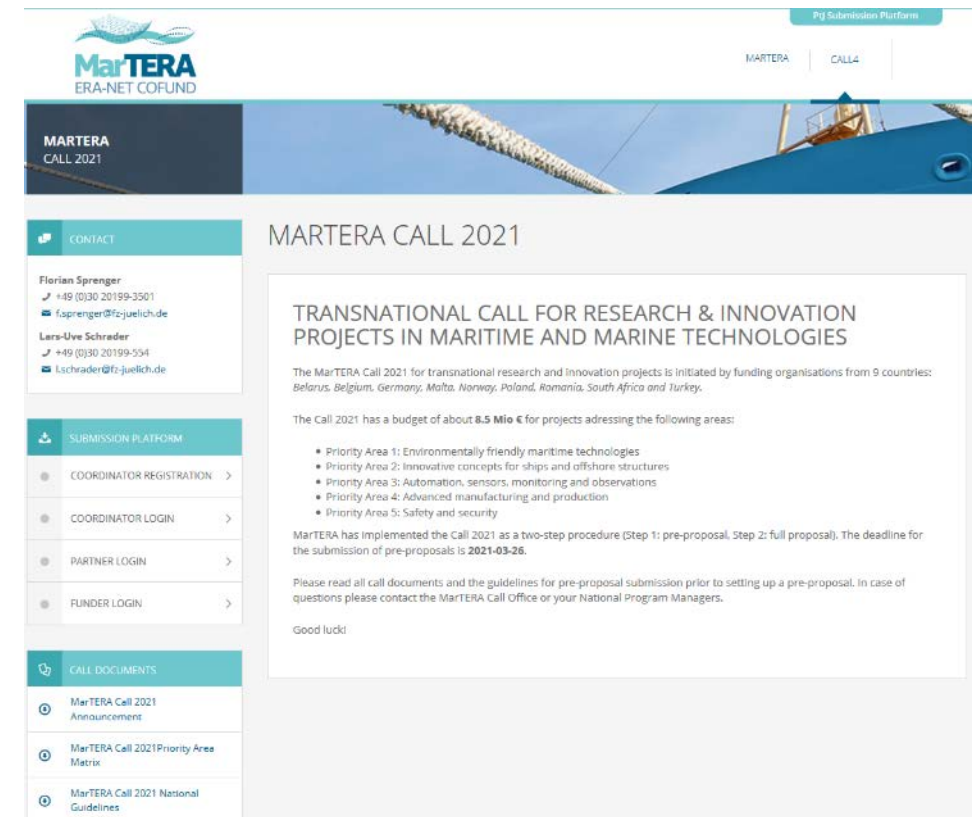
MarTERA has implemented the Call 2021 as a two-step procedure (Step 1: pre-proposal, Step 2: full proposal). The deadline for the submission of pre-proposals is **2021-03-26**.

Please read all call documents and the guidelines for pre-proposal submission prior to setting up a pre-proposal. In case of questions please contact the MarTERA Call Office or your National Program Managers.

Good luck!

# Call 2021 Online Submission Platform (2)

- Content for pre-proposals
  - Project objectives
  - State of the art
  - Workplan and Gantt chart
  - Financial plan and comments
  - Consortium composition
  - Exploitation plan
  - Added value
  - Funding and risk
  - Letter of commitment (if required)
  - References



The screenshot shows the MarTERA Call 2021 Online Submission Platform interface. The header includes the MarTERA ERA-NET COFUND logo and navigation links for 'MARTERA' and 'CALL4'. The main content area is titled 'MARTERA CALL 2021' and features a 'TRANSNATIONAL CALL FOR RESEARCH & INNOVATION PROJECTS IN MARITIME AND MARINE TECHNOLOGIES'. The call details include the budget of about 8.5 Mio € and five priority areas: Environmentally friendly maritime technologies, Innovative concepts for ships and offshore structures, Automation, sensors, monitoring and observations, Advanced manufacturing and production, and Safety and security. The submission deadline is 2021-03-26. A sidebar on the left provides contact information for Florian Sprenger and Lars-Uwe Schröder, and a list of call documents including the announcement, priority area matrix, and national guidelines.

## Contact

### > Call Office

Project Management Jülich

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Lars-Uve Schrader

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+49 30 20199-554

### > National Program Managers (see National Guidelines)

### > [www.martera.eu](http://www.martera.eu)

### > LinkedIn

