



**Call 2021**

# National Guidelines

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Maritime and Marine Technologies for a new  
Era

19.02.2021

# CONTENT

**GERMANY ..... 2**

**BELARUS ..... 3**

**BELGIUM-FLANDERS ..... 4**

**MALTA ..... 5**

**NORWAY ..... 6**

**POLAND ..... 9**

**ROMANIA..... 11**

**TURKEY ..... 12**

**SOUTH AFRICA ..... 13**

## GERMANY

### Participating organisation

Bundesministerium für Wirtschaft und Energie (BMWi)  
Projektträger Jülich (JÜLICH)

### National programme manager(s)

Florian SPRENGER  
[f.sprenger@fz-juelich.de](mailto:f.sprenger@fz-juelich.de)  
Phone: +49 30 20199-3501

### Name of & link to the funding programmes

Maritimes Forschungsprogramm / Maritime Research Programme

<https://www.ptj.de/projektfoerderung/maritime-forschungsstrategie-2025/maritimes-forschungsprogramm>

The Maritime Research Programme of the German Federal Ministry for Economics and Energy (BMWi) covers the entire range of technologies in the maritime sector. The focus lies on research and development in four cross-sectional topics:

- MARITIME.green: Environmental friendly technologies and sustainable transport systems
- MARITIME.smart: Utilization of digital technologies
- MARITIME.safe: Enhancing safety and security
- MARITIME.value: Sustainable exploitation of marine resources and energies

Typical areas of application are the branches ship technology, production of maritime systems, shipping and ocean technology.

With the Maritime Research Programme, the German government aims to strengthen the innovation capacity of the maritime sector on the international market, to contribute to creating and securing jobs and to promote environment and climate protection.

### Minimum and/or maximum project duration

Max. 36 months

### Minimum and/or maximum funding per project

n/a

### Eligible entities and consortium composition

Large-scale enterprises, SME, research organisations, universities etc. Project consortia with German participation must contain at least one German enterprise to be eligible for funding.

### Supported types of R&D

Industrial research (I) and experimental development (D)

### Additional eligibility and funding criteria

Further funding and eligibility criteria are described here: [Maritime Forschungsstrategie 2025](#)

### Evaluation of pre-proposals in Step 1

JÜLICH appoints [experts to evaluate submitted pre-proposals in step 1](#).

## BELARUS

### Participating organisation

National Academy of Sciences of Belarus (NASB)

### National programme manager(s)

Natallia YANKEVICH

[lab\\_12@tut.by](mailto:lab_12@tut.by)

### Name of & link to the funding programmes

National Academy of Sciences of Belarus is Programme Owner and Programme Manager of the State Programme “Mechanics, Metallurgy, Diagnostics in Mechanical Engineering”.

### Minimum and/or maximum project duration

Max duration of the project - **36 months**.

### Minimum and/or maximum funding per project

50.000 – **70.000 Euro** (corrections possible) per project

### Eligible entities and consortium composition

Organizations of the National Academy of Sciences of Belarus

### Supported types of R&D

*See Priority Area Matrix*

### Additional eligibility and funding criteria

No

## BELGIUM-FLANDERS

### Participating organisation

Agentschap Innoveren en Ondernemen (VLAIO), [www.vlaio.be](http://www.vlaio.be)

### National programme manager(s)

Jozef GHIJSELEN

[jozef.ghijsele@vlaio.be](mailto:jozef.ghijsele@vlaio.be)

Phone: +32 2 432 42 40

### Name of & link to the funding programmes

Bedrijfsinnovatiesteun (industrial research & experimental development programmes):

Industrial research: <https://www.vlaio.be/nl/subsidies-financiering/onderzoeksproject>

Experimental development: <https://www.vlaio.be/nl/subsidies-financiering/ontwikkelingsproject>

### Minimum and/or maximum project duration

max 36 months

### Minimum and/or maximum funding per project

Industrial research: min. funding 100.000 €, max. funding 1.000.000 €

Experimental development: min. funding 25.000 €, max. funding 1.000.000 €

### Eligible entities and consortium composition

Companies as applicant for funding. Research organisations can only take part as a subcontractor to the Flemish participating companies.

### Supported types of R&D

*See Priority Area Matrix*

### Additional eligibility and funding criteria

If the total requested funding of the preproposals is significantly larger than the available budget, external experts may be involved to assess the preproposal quality, in order to reduce the oversubscription to an acceptable level.

Projects with primary military affinity are subject to assessment before an ethical and strategic committee.

## MALTA

### Participating organisation

Malta Council for Science and Technology (MCST)

### National programme manager(s)

Maria AZZOPARDI

[maria.azzopardi.2@gov.mt](mailto:maria.azzopardi.2@gov.mt)

Phone: 00356 23602175

### Name of & link to the funding programmes

<http://mcst.gov.mt/>

### Minimum and/or maximum project duration

Minimum project duration: 1 year; Maximum project duration: 3 years

### Minimum and/or maximum funding per project

Maximum funding per project: EUR 300,000

### Eligible entities and consortium composition

Any public entity, any public research and knowledge-dissemination organisation and/or any eligible undertaking as described in the National Rules for Participation

### Supported types of R&D

Industrial Research (I) and Experimental Development (D)

### Additional eligibility and funding criteria

The detailed National Rules of Malta can be accessed from - <https://mcst.gov.mt/funding-opportunities/>

### Evaluation of pre-proposals in Step 1

A national scientific evaluation of the pre-proposals will be undertaken.

## NORWAY

### Participating organisation

The Research Council of Norway (RCN)

### National Contact Person(s)

Hanna Lee BEHRENS

[hlb@rcn.no](mailto:hlb@rcn.no)

Mobile: + 47 481 81 290

### Name of & link to the funding programmes:

- Maritime activities and offshore operations (MAROFF)  
[Investeringsplan for budsjettformålet MAROFF \(forskningsradet.no\)](#)

### Minimum and/or maximum project duration:

The project duration is up to three years (36 months).

### Minimum and/or maximum funding per project:

Budget for Norwegian participation in this call: up to 1.500.000 €

The maximum funding requested from the RCN should not exceed 500.000 € per project.

### Eligible entities and consortium composition

#### Who can be eligible for funding (incl. industry participation)?

The funding provided by Norway is from programmes related to the maritime industry, and technology and competence transfer between ocean industries. Projects eligible for funding must target the maritime industry. Projects that focus on transfer of competence and/or technology by using vessels and maritime technologies in other oceans industries than the maritime industry can be given priority in the national evaluation at preproposal level, if the quality of the project allows for this.

The Research Council of Norway will not support projects that targets research and development related to the specific industrial activity of deep-sea mining. The RCN will further not fund activities related to detection and removal of munitions in the sea. However, the RCN can fund projects on research and development of vessels (ships) related to these thematic areas.

Projects eligible for funding from the RCN **must have at least one Norwegian industrial partner in the project consortium**. Sole proprietorships cannot apply for funding from the RCN.

The Research Council of Norway can fund projects that fall within fundamental research (F), industrial research (I) and experimental development (D).

Support from the Research Council of Norway awarded to research institutions is normally awarded for non-economic activity. When an entity also pursues economic activities ("undertaking"), the financing, the costs and the revenues of those economic activities will be granted under the state aid guidelines and must be entered in separate accounts. For further details on the state aid guidelines, see below.

The RCN can support the following alternative project models:

- A project, with a Norwegian company as project owner. A Norwegian research organization(s) can be partner or subcontracted.

- A project, with a Norwegian research organization as project owner, that represents actual cooperation between research and business(s), ref state aid scheme. A Norwegian research organization(s) and at least one Norwegian company must be partner in the project.
- A project with a foreign company as project owner and a Norwegian company is a partner. A Norwegian research organization(s) can be partner or subcontracted.
- A project, where a foreign research institute is project owner, that represents actual cooperation between research and business(s), ref state aid scheme. At least one Norwegian company must be partner in the project. A Norwegian research organization(s) can be partner in the project or they may be subcontracted to a Norwegian company being partner in the project.

## Supported types of R&D

The Research Council of Norway can fund projects that fall within fundamental research (F), industrial research (I) and experimental development (D).

## Additional eligibility and funding criteria

### State aid guidelines

The funding of a research and development project granted in this MarTERA call is set by the State Aid Rules; <https://www.forskningsradet.no/en/apply-for-funding/funding-from-the-research-council/Conditions-for-awarding-state-aid/>

State aid awarded by the Research Council is granted under the General Block Exemption Regulation for state aid, Article 25: Aid for research and development projects.

Support from the Research Council constitutes state aid when it is awarded to an "undertaking", i.e. an actor that carries out an economic activity consisting of offering products or services on a given market.

To ensure that support is awarded in compliance with the state aid rules, the Research Council asks applicants selected for conditional allocation of funding to provide supplementary information. The Project Owner must be able to document that its own institution and all its partners (all recipients of state aid) are eligible to receive state aid.

### Open access / Open science

The Research Council seeks to lead the way in making research as open as possible and as closed as necessary. The Research Council of Norway has stipulated requirements relating to self-archiving and open access to publications and research data produced in connection with R&D projects funded by the Research Council.

Read more about The Research Council's Principles for Open Science:

<https://www.forskningsradet.no/en/Adviser-research-policy/open-science/>

### Evaluation of pre-proposals in Step 1

The Research Council of Norway may appoint external experts to evaluate submitted pre-proposals.

### Other issues

The Research Council of Norway may not fund full projects with a total score lower than 12.

The participation must follow RCN's General Terms and Conditions for R&D Projects.

Norwegian project partners will sign a separate contract with the RCN. Norwegian partners that are coordinators of the projects will be asked to also coordinate the Norwegian partners of the projects.

The budget for the Norwegian partners shall follow RCN cost model and RCN regulations.



The budget applied for shall be stated in Euro. Conversion from Euro to Norwegian kroner is based on the official exchange rate per application date for preproposals: 26 March 2021. The official exchange rate can be found here: rate (<https://www.ecb.int/stats/exchange/eurofxref/html/index.en.html>)

Project partners of funded projects will have to submit national application forms to The Research Council of Norway after notification.

## POLAND

### Participating organisation

The National Centre for Research and Development (Narodowe Centrum Badań i Rozwoju)  
[www.ncbr.gov.pl](http://www.ncbr.gov.pl)

### National programme manager(s)

Dagmara ROBAKOWSKA-HYŻOREK  
[dagmara.robakowska-hyzorek@ncbr.gov.pl](mailto:dagmara.robakowska-hyzorek@ncbr.gov.pl)  
Phone: +48 509 214 741

### Name of & link to the funding programmes

<https://www.ncbr.gov.pl/programy/programy-miedzynarodowe/wspolpraca-wielostronna/>

### Minimum and/or maximum project duration

3 years

### Minimum and/or maximum funding per project

Requested funding per project should not exceed 250,000 EUR

### Eligible entities and consortium composition

Following entities are eligible to apply:

- Research Organisations;
- Micro, Small, Medium and Large Enterprises

The organisation must conduct its business, R&D or any other activities on the territory of the Republic of Poland, confirmed by an entry into the relevant register, and provide a sufficient guarantee of reliable disbursement of public funds.

**The project consortium with Polish participation must contain at least one Polish enterprise (with declared budget and tasks) to be eligible for funding.**

### Supported types of R&D

Industrial (applied) research (I) and experimental development (D)

### Additional eligibility and funding criteria

#### The eligible costs shall be the following

1. Personnel costs (W) - researchers, technicians and other supporting staff to the extent employed on the research project;
2. Costs of subcontracting (E) - i.e. costs based on agreements with third parties to perform a portion of the project without a direct supervision of the project participant and without a relationship of subordination the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel; Costs of subcontracting cannot exceed 70% of all eligible costs of the project.
3. Other costs (Op):

- Costs of instruments, equipment and intangible assets (such as patents, certificates etc.) to the extent and for the period used for the research project; if they are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;
  - Purchase of land and real estate to the extent and for the period used for the re-search project; if such instruments and equipment are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;
  - Other costs including costs of support services, materials, supplies and similar products incurred directly as a result of the research activity, travel costs (costs of delegations, costs of participation in conferences), costs of maintaining a separate bank account, costs of promoting the project.
4. Overheads (O) - incurred indirectly as a result of the research project; Overheads must be calculated according to the formula:  $O = (W+Op) \times 25\%$ \*
- \*percentage 25% estimated by the Applicant himself (the same percentage for every task in the project)

#### National funding rates

Funding quota of Polish participants can be up to 100% for research organizations. In the case of enterprises, funding quota will be decided on a case-by-case basis depending on the size of the company, type of research/development, risk associated with the research activities and commercial perspective of exploitation, under the Regulation of the Minister of Science and Higher Education of 19 August 2020 on granting state aid by the National Centre for Research and Development, published in Journal of Laws item 1456, 2020.

	<b>Large Enterprises</b>	<b>Medium Enterprises</b>	<b>Micro/Small Enterprises</b>	<b>Research organizations</b>
<b>Industrial/Applied Research</b>	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
<b>Experimental development</b>	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %

Other types of activities (e.g. coordination, dissemination, management) are not eligible for funding as separate tasks. They can be included in an appropriate cost category within research tasks.

#### Evaluation of pre-proposals in Step 1

In Step 1, pre-proposal with Polish applicants will be assessed by national experts in 3 categories:

1. Fit to call, 2. Scientific quality, innovation, relevance, 3. Quality of consortium.

## ROMANIA

### Participating organisation

Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii (UEFISCDI)

### National programme manager(s)

Domnica COTET

[domnica.cotet@uefiscdi.ro](mailto:domnica.cotet@uefiscdi.ro)

Phone: +40 21 302 38 83

### Name of & link to the funding programmes

PNCDI III – European and International Cooperation/H2020/ERANET projects:

<http://uefiscdi.gov.ro/articole/4536/Pachet-de-informatii-ERANETERANET-Cofund.html>

### Minimum and/or maximum project duration

The project duration is up to three years (36 months).

### Minimum and/or maximum funding per project

- 250.000 EUR if Romanian coordinator
- 200.000 EUR otherwise

### Eligible entities and consortium composition

Legal entities established in Romania are eligible to get funding - public and private accredited universities, national R&D institutes, other research organisations, SME' s, large industrial enterprises.

Additional documents might be required from Romanian participants for determining national eligibility after the submission of pre-proposal.

### Supported types of R&D

*See Priority Area Matrix*

### Additional eligibility and funding criteria

## TURKEY

### Participating organisation

TÜRKİYE BİLİMSEL ve TEKNOLOJİK ARAŞTIRMA KURUMU (TÜBİTAK)

### National programme manager(s)

Yılmaz Burak KAYA

[burak.kaya@tubitak.gov.tr](mailto:burak.kaya@tubitak.gov.tr)

Phone: +90 312 298 9554

### Name of & link to the funding programmes:

1071 Programme - Support Programme for Increasing Capacity to Benefit from International Research Funds and Participation in International R&D Cooperation.

[http://www.tubitak.gov.tr/sites/default/files/242bk-ek2\\_0.pdf](http://www.tubitak.gov.tr/sites/default/files/242bk-ek2_0.pdf)

### Minimum and/or maximum project duration:

No limit

### Minimum and/or maximum funding per project:

No limit

### Eligible entities and consortium composition

Higher education institutions, their institutes, public R&D centres, SMEs and large companies established in Turkey.

### Supported types of R&D

Basic research, applied research, experimental development and innovation

### Additional eligibility and funding criteria

#### Eligible costs

Personnel cost, travel cost, equipment and software cost, material cost, subcontracting and consulting cost are eligible.

#### Funding rate

Funding rate is 100% for higher education institutions, their institutes, public R&D centres, 60% for large companies and 75% for SMEs.

#### Evaluation of pre-proposals in Step 1

TUBİTAK will evaluate all projects in step 1

## SOUTH AFRICA

### Participating organisation

Department of Science and Technology (DST)

### National programme manager(s)

Toto MATSHEDISO

[toto.matshediso@dst.gov.za](mailto:toto.matshediso@dst.gov.za)

Phone: +27 12843 6339

Vinny PILLAY

[vinny.pillay@dst.gov.za](mailto:vinny.pillay@dst.gov.za)

Phone: +32 2 2854474

### Name of & link to the funding programmes

[www.esastap.org.za](http://www.esastap.org.za)

### Minimum and/or maximum project duration

MIN. 18 months

### Minimum and/or maximum funding per project

MAX. 36 months

### Eligible entities and consortium composition

South African citizens and non-South African citizens but working in a South African institution such as the Science Councils, institutions of higher learning, universities, private sector and national system of innovation organisations involved in R&D.

### Supported types of R&D

DST will co-invest up to maximum of 90% of the approved funds for a period not exceeding 36 months with institutions as detailed below:

Type of research	Medium & Large Enterprises	Small Enterprises	Universities & Research Institutions
Fundamental/Basic Research	80%	90%	90%
Industrial/Applied Research	80%	90%	90%
Experimental development	80%	90%	90%

### Additional eligibility and funding criteria

Cut-off dates will be as per call, however researchers are advised to submit the proposals to DST a month before submission to the coordinator for internal DST evaluation, failure to do so may result in the proposal not supported by the DST.

**Direct costs:**

Travel and Daily subsistence allowance including accommodation

The DST will cover travel costs in line with the guidelines of South African government regulations.

Consumables and supplies

Any consumables necessary for the implementation of the project may be considered as direct eligible costs.

Consumables are only eligible costs under the project if bought after the start date of the project.

Costs of personnel

DST will cover personnel cost to be incurred during project implementation.

Subcontracting

DST will not prevent SA applicants from subcontract activities within the project, but encourages SA researchers to commit to activities that they are mostly able to implement. And will not support subcontracting of parties outside South Africa. The co-investment contract will be between DST and the main SA applicant and not the subcontractor. Therefore DST will not be involved in any agreements/arrangements regarding activities to be implemented and how the reimbursed will be done between main SA applicant and the subcontracted party.