



Call 2020

National Guidelines

Maritime and Marine Technologies for a new
Era

13.01.2020

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GERMANY

Participating organisation

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

National programme manager(s)

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Name of & link to the funding programmes

Maritimes Forschungsprogramm / Maritime Research Programme

<https://www.ptj.de/schifffahrt-meerestechnik>

The new 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 sustainability and transition to 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 offshore technology.

With the Maritime Research Programme, the German government aims to strengthen the innovative 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 companies, 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](#)

BELARUS

Participating organisation

National Academy of Sciences of Belarus (NASB)

National programme manager(s)

Natallia YANKEVICH

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Phone:

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 – **75.000 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

BELGIUM-FLANDERS

Participating organisation

Agentschap Innoveren en Ondernemen (VLAIO)

National programme manager(s)

Jozef GHIJSELEN

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Name of & link to the funding programmes

Bedrijfssteun (industrial research & development programme: kmo, sprint and O&O – programmes)

Minimum and/or maximum project duration

kmo, sprint: max. 24 months

O&O: max 36 months

Minimum and/or maximum funding per project

kmo and sprint: min budget 50.000 €, max. funding 250.000 €

O&O: min budget 100.000 €, max funding 2.000.000 €

Eligible entities and consortium composition

Companies (as applicant or project partner). Research organisations can only take part as a subcontracting research partner to the participating companies.

Supported types of R&D

See Priority Area Matrix

Additional eligibility and funding criteria

FRANCE

Participating organisation

Agence Nationale de la Recherche (ANR)

National programme manager(s)

Claire SAOUT

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Name of & link to the funding programmes

ANR Work Program 2020: <https://anr.fr/en/anrs-role-in-research/plan-daction-2020/>

Minimum and/or maximum project duration

Proposed projects may not exceed 36 months.

Minimum and/or maximum funding per project

The funding requested from ANR for a project must be between 15.000 € and 250.000 €. If there are several partners requesting funding from ANR, the 250.000 € have to be shared. If a partner requesting funding from ANR is coordinator of a proposal, the maximum amount of funding requested can reach 300.000 €. A partner cannot require less than 15 000 €.

Eligible entities and consortium composition

ANR funding is limited to project partners established in France. To be eligible the consortium must include at least one French public research organization from the categories EPA, EPIC, EPSCP or EPST. The association with a private partner is encouraged but not mandatory. If a non-French private partner is involved in a project, it is mandatory to involve a French enterprise (unless the French partners will be declared ineligible). In this case, the IP rights have to be clearly defined within the full proposal.

Supported types of R&D

ANR is supporting both Fundamental Research (F) and Industrial Research (I).

Additional eligibility and funding criteria

Scope

ANR supports only **PA3 Automation, sensors, monitoring and observations**.

Proposals involving French partners must focus on the Priority Area 3, among the subtopics:

- Intelligent predictive maintenance systems;
- Sensor development;
- Underwater technology.

Proposals addressing other topics/subtopics will be declared ineligible.

Similarity with another proposal

The French part of the project proposal must not be judged similar to a project that is already funded by ANR (See the Annex for French partners and the ANR Funding regulations for more details).

More details in the national call announcement

It is important to read carefully the call text, the present document in its entirety, the annex to the call “Modalités de participation pour les partenaires sollicitant une aide de l’ANR” on the ANR website and the ANR Funding regulations (<https://anr.fr/fr/rf/>) before contacting the NCP and submitting a research project.

Project partners’ commitment:

Access to genetic resources and traditional knowledge associated with genetic resources

Pursuant to the Nagoya Protocol, ANR must obtain documentary evidence of Due Diligence Declarations (DDDs) for all research projects that it funds. Projects funded will be asked to make a declaration on potential utilization of genetic resources during their projects.

DDDs for research work can be submitted online using the special application on the MESRI website.

Credentials to access the application can be obtained from the director of the host institution. For full details, go to: <http://www.enseignementsup-recherche.gouv.fr/pid37627/utilisation-ressources-genetiques-associees.html>

Open Science

As part of the contribution of the ANR to the promotion and implementation of an open science, and in connection with the National plan for an open science, the applicants formally undertake, if they receive funding, to: (1) post the full texts of all scientific publications resulting from the research project in an open archive (either directly in HAL or via a local institutional archive); and (2) to provide a data management plan (DMP) within 6 months of the project start, as per the ANR Funding regulation (Règlement financier) and the arrangements communicated in the act allocating the grant. Besides, the ANR recommends that publications be made in reviews or books in native open access.

Terms, conditions, and important recommendations for partners requesting funding from ANR will be published on ANR website.

MALTA

Participating organisation

Malta Council for Science and Technology (MCST)

National programme manager(s)

Corinne MUSCAT TERRIBILE

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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 industrial and any public entity 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/>

NORWAY

Participating organisation

The Research Council of Norway

National Contact Person(s)

Hanna Lee BEHRENS

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Mobile: + 47 481 81 290

Name of & link to the funding programmes

- Maritime activities and offshore operations (MAROFF) - https://www.forskingsradet.no/prognett-maroff/Home_page/1228296528774
- Large-scale Programme for Petroleum Research (PETROMAKS2) https://www.forskingsradet.no/prognett-petromaks2/Home_page/1253980921309

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 2 000 000 €

The maximum support should not exceed 500.000 € per project.

Eligible entities and consortium composition

The funding provided by Norway is from two (2) programmes related to maritime and offshore operations and oil and gas industry. Projects eligible for funding must target either the maritime industry and/or the oil and gas industry.

Projects eligible for funding from the RCN must have at least one Norwegian industrial partner in the project consortium.

Support from the Research Council awarded to research institutions is normally awarded for non-economic activity. When an entity also pursues economic activities, the financing, the costs and the revenues of those economic activities must be entered in separate accounts.

The RCN can support the following alternative project models:

- A project with a Norwegian company project owner. Norwegian research institution(s) can be partner or subcontracted.
- A project, with a Norwegian research institution as project owner that represents actual cooperation between research and business(s), ref state aid scheme. Norwegian research institution(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. Norwegian research institution(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. Norwegian research institution(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 RCN 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 aided part of the research and development project is set by the State Aid Rules (https://www.forskingsradet.no/en/State_aid_rules/1253979455092).

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.

To ensure that support is awarded in compliance with the state aid rules, the Research Council asks all 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.

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.

Open access

The Research Council has stipulated requirements relating to self-archiving and open access to scientific articles produced in connection with R&D projects funded by the Council. Read more about The Research Council's Principles for Open Access to Scientific Publications.

http://www.forskingsradet.no/en/Article/The_Research_Councils_Principles_for_Open_Access_to_Scientific_Publications/1240958527698.

Other issues

The Norwegian Research Council may appoint external experts to evaluate submitted preproposals.

The Norwegian Research Council may not fund projects with a total score lower than 12.

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

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

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 in the application shall be stated in Euro. Conversion from euro is based on the official exchange rate per application date for preproposals for application: 29 March 2019. The official exchange rate can be found here: rate (<https://www.ecb.int/stats/exchange/eurofxref/html/index.en.html>)

POLAND

Participating organisation

The National Centre for Research and Development (Narodowe Centrum Badań i Rozwoju)
www.ncbr.gov.pl

National programme manager(s)

Karolina JANCZYKOWSKA
karolina.janczykowska@ncbr.gov.pl
Phone: +48 515 061 554

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

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 25 February 2015 on criteria and rules on granting state aid and "de minimis" aid by the National Centre for Research and Development, published in Journal of Laws item 299, 2015.*

	Large Enterprises	Medium Enterprises	Micro/Small Enterprises	Research organizations
Industrial/Applied Research	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
Experimental development	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.

ROMANIA

Participating organisation

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

National programme manager(s)

Domnica COTET

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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

SPAIN

Participating organisation

Centro Para el Desarrollo Tecnológico Industrial, E.P.E. (CDTI)

National programme manager(s)

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Name of & link to the funding programmes

<https://www.cdti.es/index.asp?MP=101&MS=831&MN=2>

Minimum and/or maximum project duration

12-36 Months

Minimum and/or maximum funding per project

The minimum eligible budget amounts to €175,000 per partner (this figure applies to the partner budget not the requesting funding).

Eligible entities and consortium composition

For-profit companies (being large or SME) established and carrying out R&D activities in Spain. Other entities such as universities, public research institutions, technological centres, and other private non-profit institutions could participate under subcontracting by Spanish companies.

Supported types of R&D

Only tasks related to either, technological industrial research or experimental development can be funded by CDTI. Management and dissemination activities are explicitly excluded for funding.

Additional eligibility and funding criteria

Eligible activities

Technology-based industrial research and/or experimental development activities (in accordance with the definitions of EC Regulation nº651/2014), representing outstanding scientific-technical quality and high innovative potential. The Spanish part of the proposed work plan must be developed in Spain. Management and dissemination activities are explicitly excluded for funding.

Eligible costs

- Personnel (intended exclusively for the RTD activities within the project).
- Instrument and equipment costs, to the extent and during the period in which they are used for the research project.
- Contractual research costs, technical knowledge and patents bought or licensed from outside sources at market prices, and costs for consulting and equivalent services intended exclusively for the research activity.
- Other operating expenses, including costs for material, supplies and similar products, which result directly from the research project; project audit (when applicable); Overheads.

Management & dissemination-related activities are not eligible for funding. The detailed description is available on CDTI website:

<http://www.cdti.es/index.asp?MP=100&MS=802&MN=2>

Applicants are encouraged to contact CDTI's National Contact Points for getting advice about national funding rules before submitting a proposal.

National application

Applicants requesting funding from CDTI must submit a formal proposal via the CDTI electronic submission system (<https://sede.cdti.gob.es>). The proposal must include a detailed description, in Spanish Language, of the activities to be undertaken by the applicant and their respective budget. Applicants must indicate their VAT (CIF) number in all their respective applications (both international and national). Applicants are strongly advised to check the detailed information available on the CDTI website and to contact the NCP for getting advice about national funding rules before submitting a proposal.

CDTI Funding

CDTI funding will be based on a financing package, entailing soft loans (up to 75% of the eligible budget, 85 % in exceptional cases) with a non-repayable part, up to 33 % of the loan. The available budget for the non-repayable part amounts to € 500,000.

Specific financial conditions for ensuring the beneficiary's solvency could be required according to CDTI funding rules. CDTI will avoid double funding, and will not finance projects, or parts of projects, that have been already funded through other national, transnational or EU calls. CDTI will be responsible for making the final decision regarding the awarding of funds to those Spanish applicants aiming to receive funding from CDTI, taking fully into account the assessment of the national full proposal, the transnational evaluation of the collaborative project, the previous funds received by the participants for other related projects, the fulfilment of eligibility and funding rules, and the financial resources available. Further information is available on:

http://www.cdti.es/index.asp?MP=100&MS=802&MN=2&r=1920*1080

Important links

<https://www.cdti.es/index.asp?MP=101&MS=831&MN=2&TR=C&IDR=2876>

<https://www.cdti.es/index.asp?MP=101&MS=831&MN=2&TR=C&IDR=2878>

TURKEY

Participating organisation

TÜRKİYE BİLİMSEL ve TEKNOLOJİK ARAŞTIRMA KURUMU (TÜBİTAK)

National programme manager(s)

Yılmaz Burak KAYA

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Name of & link to the funding programmes:

1071- ULUSLARARASI ARAŞTIRMA FONLARINDAN YARARLANMA KAPASİTESİNİN VE ULUSLARARASI AR-GE İŞBİRLİKLERİNE KATILIMIN ARTTIRILMASINA YÖNELİK DESTEK PROGRAMI

https://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

See Priority Area Matrix

Supported types of R&D

Industrial Research (I) and experimental development (D) projects

Additional eligibility and funding criteria

SOUTH AFRICA

Participating organisation

Department of Science and Technology (DST)

National programme manager(s)

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Vinny PILLAY

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Name of & link to the funding programmes

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.