

# EUROFLEETSPlus 2019 SEA-Programme Call "OCEANS"

# **Guidelines for Applicants**

www.eurofleets.eu

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### 1 Introduction

On the first of February 2019 the European project EUROFLEETSPlus (hereafter referred to as EUROFLEETS+) "An alliance of European marine research infrastructure" was launched. The EUROFLEETS+ Consortium consists of 42 partners, whose primary focus will be access provision, optimised use, and further improvement of the services offered by the research infrastructure, to establish a world-class marine research integrated infrastructure.

EUROFLEETS+ will build **on the achievements** in two preceding Eurofleets projects, and integrate a **larger number of research vessels (RVs)** and extend the research infrastructure by **adding a range of advanced mobile marine equipment (ME)**. Its objective is to undertake specific actions to consolidate research fleets' organization, methodology and tools through operational initiatives leading to more interoperable and cost effective coordination within European research fleets.

The central aim of EUROFLEETS+ is to facilitate open and effective access to an integrated and advanced research vessel fleet, designed to meet the evolving and challenging needs of the user community. European and international researchers from academia and industry will be able to apply. EUROFLEETS+ particularly invites scientists from nations with limited, or no, access to research vessels and other marine infrastructure. Researchers from all career stages and female researchers are encouraged to apply. Access will be granted based on scientific excellence covering all fields of marine science, giving priority to research on sustainable, clean and healthy oceans, linking with existing ocean observation infrastructures, and innovation through working closely with industry will be supported.

To pursue this aim, fully funded ship-time on a range of international research vessels and marine equipment will be made available between 2020 and 2022 to support outstanding research projects.

In this context, EUROFLEETS+ will provide researchers with transnational access to a set of 27 state-of-the-art research vessels (RVs) (13 Global/Ocean and 14 Regional) from European and international partners, and marine embarked equipment (ME), which includes 7 ROVs and 5 AUVs and a unique portable telepresence system.

Within the <u>Ship-time and marine Equipment Application (SEA-Programme)</u>, EUROFLEETS+ will open two calls to access research vessels and marine equipment, the first with mainly larger, "ocean going" vessels ("OCEANS", opening 26<sup>th</sup> of June 2019) and the second with more "REGIONAL" vessels (fall 2019). Research vessels and marine equipment not offered or requested in the first call ("OCEANS") or with spare capacities will be offered in the second, "REGIONAL" call.

We are now inviting you to submit proposals for funding for ship-time or access to marine equipment within the SEA-Programme "OCEANS" CALL with any of the following research vessels and/or marine equipment to carry out ship-based research activities within any field of marine science (restrictions may apply, check specific access conditions for each vessel at www.eurofleets.eu).

This call will remain open until Friday 27th of September 2019, 12:00 CEST.





### Research vessels scheduled for SEA-Call 1 "OCEANS"

### North Atlantic Ocean

RV Arni Freidrickson (HAFRA, Iceland)

RV Celtic Explorer (MI, Ireland)

RV DANA (DTU, Denmark)

RV Magnus Heinason (HAVST, Faroe Islands)

RV Mar Portugal (IPMA, Portugal)

### North-West/West Atlantic

RV Coriolis II (UQAR, Canada)

RV Atlantic Explorer (BIOS, Bermuda)

### **Arctic Ocean**

RV Sanna (GRONLANDS, Greenland) RV G.O. SARS (HAVFO, Norway)

### Mediterranean Sea, Atlantic Ocean

RV Alliance (NATO-CMRE, Italy)
RV Pelagia (NIOZ, The Netherlands)
RV Ramon Margalef (IEO, Spain)
RV Thalassa (IFREMER, France)

### Pacific Ocean

RV Tangaroa (NIWA, New Zealand)

### Marine Equipment scheduled for SEA-Call 1 "OCEANS"

AUV Hugin (UGOT, Sweden)

AUV Hugin (FFI, Norway)

ROV Ægir 6000 (UiB, Norway)

ROV Genesis (VLIZ, Belgium)

ROV Holland1 (MI, Ireland)

ROV LUSO (IPMA, Portugal)

ROV Marum Squid (UB, Germany)

ROV Ocean Modules V8 offshore (UGOT, Sweden)

VSAT Satellite System (Telepresence Unit) (GFOE, United States of America)

For more information on EUROFLEETS+ calls for proposals and on the infrastructure capabilities, schedule and geographic areas offered visit the vessel descriptions at <a href="https://www.eurofleets.eu">www.eurofleets.eu</a>.

Proposals must be submitted using the **online proposal submission portal** https://ptoutline.eu/app/eurofleetsplus\_sea1

Check carefully if you fulfil the **eligibility criteria** before submitting your application.

Instructions on how to draft the proposal can be found in the document **EUROFLEETSPlus SEA Call1 PART B Proposal Template**.

Detailed instructions to submit your proposal online can be found in the document **EUROFLEETSPlus SEA Call1 Online Submission Guidelines**.

Documents and templates are available at <a href="www.eurofleets.eu/access/sea-call-oceans/call-documents-and-templates/">www.eurofleets.eu/access/sea-call-oceans/call-documents-and-templates/</a>





### 2 Deadline

Proposals must be received online via the online proposal submission website by

### Friday 27<sup>th</sup> of September 2019, 12:00 HOURS (CEST)

The proposal submission website will not be accessible after this date. Please allow enough time to upload your proposal to avoid the call closure rush.

### 3 Eligibility criteria

Trans-national access will be provided to selected 'user groups', i.e. teams of one or more researchers (users) led by a 'user group leader'/principal investigator (PI). Proposals for access to any of the offered infrastructures will be accepted if they meet the following **9 strict criteria**:

- 1. Affiliation (I): The user group leader/PI, the majority of the proponents and users of a project must work in a country other than the country that owns and operates the infrastructure. They cannot apply for ship-time on a research vessel (RV) or access to marine equipment (ME) from their own country.
  - a. Example 1: A PI based in Norway is entitled to apply for ship-time on all of the listed vessels, except RVs carrying the Norwegian flag (e.g. RV G.O. Sars), and/or any piece of marine equipment provided by Norway (e.g. ROV Aegir 6000).
  - b. Example 2: If an application is requesting access to e.g. ROV *Aegir 6000* (based in Norway) on board *RV Celtic Explorer* (based in Ireland), the PI and the majority of users must work in a country other than Norway and Ireland.
- **2. Affiliation (II):** The PI of a proposal and the designated cruise leader (Chief scientist of the embarked team) must be affiliated to the same institution.
- **3. International cooperation:** The proposals within the SEA Programme must involve at least three partners from three different countries.
- **4. Marine equipment:** In the case of proposals requesting only a piece of ME to be deployed from an already funded cruise (not EUROFLEETS+ funded), the proposals can involve partners from one single country, as long as they work in a country other than the country the requested infrastructure is based. However, international partners are encouraged even if only as remote participants for data treatment and exploitation.
- **5. Cruise duration:** The cruise length/days of access to RVs and ME, requested by the applicants, should not exceed the number of days offered. Additional days can be chartered independently of EUROFLEETS+ funding, if agreed with the RV or ME operator.
- **6. Data management:** A Data Management Plan (DMP) must be submitted together with the proposal. The DMP should follow the EUROFLEETS+ guidelines.
- **7. Training:** Proposals must include an advanced training or educational programme for scientists or technicians.





- **8. Dissemination:** Only user groups that are entitled to and willing to disseminate the knowledge they will generate under the project are eligible to benefit from access free of charge to the infrastructures under the EUROFLEETS+ flag, unless they are working for small- and medium-sized enterprises (SMEs). User groups must agree to comply with the EUROFLEETS+ data policy.
- **9. Expertise:** The PI or a designated cruise leader of a proposal must have the appropriate scientific/ technical expertise to conduct on-board research cruises.

The non-fulfilment of any of the previous criteria implies the non-acceptance of the proposal for further evaluation.

**NOTE**: Access for user groups with a majority of users not working in a EU or associated country<sup>1</sup> is limited to 20% of the total amount of units of access provided in EUROFLEETS+. I.e., 20% of the granted days on RVs and use of ME offered in EUROFLEETS+ can be dedicated to non-EU (or associated countries) applicants.

<sup>&</sup>lt;sup>1</sup>Legal entities from Associated Countries can participate under the same conditions as legal entities from the Member States. As of 01 January 2017, the following countries are associated to Horizon 2020: Iceland, Norway, Albania, Bosnia and Herzegovina, the former Yugoslav Republic of Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia, Armenia.





### 4 Terms and Conditions

### 4.1 General Funding Conditions

- 1. Funding is provided for accessing the research vessels and marine equipment owned by the EUROFLEETS+ beneficiaries. For the total number of days available on each EUROFLEETS+ infrastructure please refer to the respective vessel and equipment profile under "Accessible Infrastructures". Ship-time and/or marine equipment time may be awarded in a single leg or multiple legs, depending on the recommendations of the EUROFLEETS+ Scientific Liaison Panel and Operational Liaison Panel and subject to the formal approval of the EUROFLEETS+ Project management board.
- 2. The access of EUROFLEETS+ infrastructure will be free of charge for selected user-groups and will cover the use of the vessels (with berth limitation in some cases), full crew, fuel (at economical service speed, for details contact vessel operator), victuals and other standard operating costs. Travel expenses for the embarked/equipment deployment team and transport of equipment will be covered up to a maximum amount designated to the individual infrastructures (will be negotiated after proposal revision).
- **3.** The access will include the logistical, technological and scientific support for external researchers using the infrastructure.
- **4.** Grantees will not invoice the EUROFLEETS+ Consortium or respective vessel operator for any additional or third-party costs, such as salary costs, equipment manufacture, repair and rental of equipment, consumables, sub-contracting and assistance, publication costs and overheads.
- 5. The available ship-time/equipment time funded by EUROFLEETS+ might be extended providing sufficient complementary funding by the applicant for additional time. The leveraging of funds from other sources for a portion of the total amount of ship/equipment-time applied for is encouraged and should be clearly stated in the application. However, cross funding from other EU projects is not permitted. A cruise or work funded already by another EU project cannot be proposed to EUROFLEETS+ funding.
- 6. Allocated ship/equipment-time includes mobilisation in the port of departure and demobilisation at the end of the cruise. Mobilisation time in the port of departure and demobilisation time at the end of the cruise should be included in the requested ship/equipment-time. Please allow approximately 1 day for each when calculating ship-time, depending on the mobile equipment that has to be installed/de-installed for this cruise. For small vessels or no mobile equipment, consider 0.5 to 1 day in total. Please contact the vessel operator for more concrete calculations.
- **7.** EUROFLEETS+ funded ship/equipment-time may form part of longer cruises with different working groups embarked. Applicants should incorporate this possibility as required in their proposals when applying for ship/equipment-time.
- **8.** If the number of funded days is reduced by the EUROFLEETS+ Consortium for any reason or if the vessels are prevented from working (e.g. by poor weather or technical difficulties) no form





- of compensation shall be payable in respect of any time lost. Please note that cruise schedules could change during the year.
- **9.** Vessel users should note that installation and operation of any equipment that they bring on board the vessels is done at their own risk, even when it is carried on board or deployed from the vessel. Further details will be provided during the negotiation phase.
- **10.** A contract will be signed between the PIs institution, the EUROFLEETS+ Consortium and the beneficiary giving access to its infrastructure detailing laying out terms and conditions of access detailing the support granted, reporting, liability, applicable safety/security regulations and modalities of payment of travel and subsistence costs of the scientific party.
- **11.** In Part A of the application procedure, the applicants will have to agree that in the execution of the EUROFLEETS+ project and any research funded, facilitated or executed therein, the ethical standards and guidelines of Horizon2020 will be rigorously applied, regardless of the country in which the research is carried out.

### Specific Terms for Marine Equipment funding

- 1. The transportation costs of the granted equipment, the travel costs of the deployment team, and other standard operating costs will be funded through EUROFLEETS+ up to a maximum amount. Users should contact <a href="mailto:EurofleetsPlus@marine.ie">EurofleetsPlus@marine.ie</a> prior to submitting an application to ensure shipment costs from their location are covered. The research infrastructure staff (if any) will embark during the full cruise duration to assist the crew during deployment phase, to operate the equipment and to run maintenance. Collaboration between hosting research vessel operator/crew and research institute staff will be necessary for a successful equipment deployment, each of them acting with the complete knowledge of their research vessel or equipment.
- 2. When requesting a piece of marine equipment alone to be deployed from a non-EUROFLEETS+ cruise, travelling expenses for the embarked team and transport of other (own) equipment will **not** be covered by EUROFLEETS+.
- **3.** When requesting a piece of marine equipment alone, the scientific party will take care of access to the "welcoming" research vessel, through national ship time calls or other ways, and of the eventual research vessel adaptation work costs through national ship operators.

### 4.2 Reporting

Following completion of a funded cruise the PI must submit a digital **Cruise Report** (in English) to the EUROFLEETS+ Evaluation Office at <a href="mailto:eurofleetsplus@awi.de">eurofleetsplus@awi.de</a>, within two months after completion of the cruise, designed to report on the science carried out during the cruise. It must explicitly refer to and comment on the fulfilment of the points of the work plan outlined in the proposal. A **cruise report template** will be provided prior to cruise commencement. The EUROFLEETS+ Scientific Review Panel may request further information/clarifications (or re-submission of the report) within a reasonable time-frame.





The Cruise Summary Report (CSR) is the usual means for reporting metadata arising from the cruise, including details of completed cruises and summary information of scientific measurements made and samples taken. Within two weeks after the cruise, the PI of a EUROFLEETS+ funded project is obliged to submit a Cruise Summary Report either a) to his/her National Oceanographic Data Centre (NODC) (please consult the <u>list of operational NODCs</u>), or b) in the case where no such NODC exists is requested to furnish a CSR directly via the online Cruise Summary Report <u>Content Management System</u> (CSR CMS) (Username: csronline, Password: jellyfish). In order to do this, please follow the SeaDataNet <u>online submission guidelines</u> (Username: csronline, Password: jellyfish).

An example and a blank Cruise Summary Report form as word files are available for download to be used on board. In any case, Cruise Summary Reports must be made available online after the cruise.

Further information on Cruise Summary Reports and an interface to query existing Cruise Summary Reports can be found at the SeaDataNet website at: <a href="http://seadata.bsh.de/csr/online/">http://seadata.bsh.de/csr/online/</a> (Username: csronline, Password: jellyfish).

All Cruise Summary Reports submitted for EUROFLEETS+ will become available via the SeaDataNet Cruise Summary Reports user interface and also via a dedicated EUROFLEETS+ Cruise Summary Reports user interface.

### 4.3 EUROFLEETS+ Data policy

EUROFLEETS+ aims at its research data to be findable, accessible, interoperable and reusable (FAIR).

Data management in EUROFLEETS+ is coordinated with the SeaDataNet FP6 European project and adopts the SeaDataNet standards. The SeaDataNet infrastructure can be visited at: <a href="http://www.seadatanet.org">http://www.seadatanet.org</a>.

Cruise applicants and grantees must create a Data Management Plan (DMP) by using the online tool at http://dmp.ef-ears.eu. This page also details the steps needed to make the data FAIR.

All data generated under EUROFLEETS+ funding is accessible to the user group which collected the data.

A copy of any data sets generated should be deposited together with sufficient metadata to one of three reference National Oceanographic Data Centres (OGS in Italy, HCMR in Greece or BMDC in Belgium) within two months after cruise completion. These reference data centres will then make sure that the data sets are quality controlled, archived, and linked to the metadata of the respective cruise. The reference data centres will share the data with the NODC the vessel is connected to.

The PI may choose to restrict access to the data sets and samples to the scientific party and its designated partners up to 2 years after the cruise. This embargo must be reported in the DMP. Requests of external users for data access during this time will be forwarded to the data originators for their decision.

A copy of every publication generated with EUROFLEETS+ benefits has to be sent to the EUROFLEETS+ Evaluation Office for the project records via E-Mail.





### 4.4 Acknowledgements

All results/publications/presentations/publicity arising from a EUROFLEETS+ funded cruise should carry an acknowledgment of the funding source as well as to the research vessel utilized, referring to support given by the H2020 Grant Agreement No. 824077 - EUROFLEETSPlus.

Logos for presentations can be found on the Project Website.

### 5 Technical information on research vessels and equipment

In preparation of their respective proposal, applicants are advised to consult the EUROFLEETS+ research vessel and equipment information website on the technical capabilities, availability of scientific equipment and large equipment of the research vessel they intend to apply for and/or characteristics of the available marine equipment. If more detailed information is required, applicants should contact the respective vessel operator directly (contact details are given at the infrastructure information sheets), or at <a href="mailto:eurofleetsplus@awi.de">eurofleetsplus@awi.de</a> and their request will be forwarded to the vessel operator.

When requesting a piece of marine equipment together with an EUROFLEETS+ vessel, check for the interoperability <a href="https://example.com/here">here</a>. Furthermore, the number of technicians needed to operate specific marine equipment should be considered when requesting a certain number of berths in a project. Please contact the infrastructure operators or <a href="mailto:EurofleetsPlus@marine.ie">EurofleetsPlus@marine.ie</a> for details.

### 6 Application procedure

Proposal submission involves three steps, as outlined below. Proposals have to be submitted online via the online proposal submission website:

- **Step 1**: Register on the proposal submission website and retrieve a password for further access. Please note, that your password will only be displayed once and you should save it.
- **Step 2**: Prepare and submit your proposal, including all relevant information. This step consists of two main parts:
  - **Part A:** General information about the proposal, applicants (Principal Investigator/user group leader and user group) and technical/logistical information regarding the intended research cruise. This section has to be completed online.

Part B: This part consists of three documents, to be uploaded as unprotected pdf file.

- 1) Scientific and financial description of the project, to be uploaded under "Project description". Applicants should follow the proposal structure as indicated in the EUROFLEETSPlus SEA Call 1 PART B Proposal Template. This document must
  - 1) not exceed 5MB in size
  - 2) if requesting a RV or ME: not exceed 14 pages





- 3) if requesting a combination of RV + ME: not exceed 16 pages
- 4) use a font size of Times New Roman 12pt with 14pt spacing.
- 2) A single PDF file with the collection of **CVs of PI and proposed partners**, using the dedicated <u>CV template</u> (mandatory).
- 3) A Data Management Plan (DMP), using the dedicated <u>DMP online tool</u> (mandatory).
- Step 3: On the finalization of the proposal submission the system will automatically generate a **Proposal Summary Sheet** of the proposal submitted as a confirmation of a successful submission. Applicants should download a copy of this document. Proponents are able to preview the Proposal Summary Sheet whilst preparing their application following the Proposal Summary Sheet Preview link in the "Finalization" menu of the submission website.

The evaluation of proposals will be based upon the information provided in the completed application form, which should be correct, sufficient and adequate for this purpose, taking into consideration the outlined evaluation criteria.

### 7 Freedom of Information & Data protection

Personal information supplied to the EUROFLEETS+ Consortium will be stored by electronic means (e.g. database) for use only in connection with the handling of proposals. All personal data supplied to the EUROFLEETS+ Consortium shall be processed in accordance with the Belgium Data Protection Act of 1992, as modified by the law of December 11, 1998 implementing Directive 95/46/EC entering into force in 2001, on the protection of individuals with regard to the processing of personal data and on the free movement of such data. You have the right to access and update the personal information about you and to ask for such information to be deleted.

All applicants who wish to query the outcome of their application and/or regarding the treatment of personal data may contact the EUROFLEETS+ Evaluation Office.

### 8 Contact details

## **EUROFLEETS+ Call Management & Evaluation Office:**

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EUROFLEETS+ Evaluation Office
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### 9 AMENDMENT

SEA Programme Oceans Call Update "MARINE EQUIPMENT":

HROV ARIANE (IFMERE, France) is now available for access on the SEA Programme Call 'OCEANS'.

Following the completion of the interoperability assessment of all Eurofleets+ Project **R**emotely **O**perated **V**ehicles, the HROV ARIANE has been found suitable for deployment from large ocean going vessels.

An additional Marine Equipment, the HROV Ariane (Ifremer, France) was added to the EUROFLEETSPlus Marine Equipment which can be requested in the SEA-Call "OCEANS" after call opening.

All application conditions as specified in this document apply for the HROV Ariane as well.

In case you wish to request HROV Ariane within the SEA-Call "OCEANS", please indicate this in **PART A** (General information about the proposal) of the <u>online proposal submission website</u>. For details, check the "Online Submission Guidelines" (<a href="https://www.eurofleets.eu/access/sea-call-oceans/call-documents-and-templates/">https://www.eurofleets.eu/access/sea-call-oceans/call-documents-and-templates/</a>).

### Marine Equipment scheduled for SEA-Call 1 "OCEANS" - AMENDED

AUV Hugin (UGOT, Sweden)

AUV Hugin (FFI, Norway)

ROV Ægir 6000 (UiB, Norway)

**HROV** Ariane (Ifremer, France)

ROV Genesis (VLIZ, Belgium)

ROV Holland1 (MI, Ireland)

ROV LUSO (IPMA, Portugal)

ROV Marum Squid (UB, Germany)

ROV Ocean Modules V8 offshore (UGOT, Sweden)

VSAT Satellite System (Telepresence Unit) (GFOE, United States of America)



