



**ARICE2019**

**CALL FOR SHIP-TIME**

**PROPOSALS**

**GENERAL INFORMATION FOR**

**APPLICANTS**

Project website:

[www.arice.eu](http://www.arice.eu)

Version 18.04.2019

## INTRODUCTION

On the first of January 2018, a consortium of 15 partners (13 EU partners together with USA and Canada) launched the European project **ARICE “Arctic Research Icebreaker Consortium: A strategy for meeting the needs for marine-based research in the Arctic”**, funded by the European Commission as a “Research and Innovation Action” on the topic “Integrating Activities for Starting Communities”.

**ARICE’s overall aim is to provide Europe with better capacities for marine-based research in the ice-covered Arctic Ocean with the existing polar fleet.**

In this context, **ARICE will provide researchers with transnational access to a set of six research icebreakers:**

- PRV Polarstern, Germany
- IB Oden, Sweden
- RV Kronprins Haakon, Norway
- MSV Fennica, Finland
- CCGS Amundsen, Canada
- RV Sikuliaq, United States of America

**ARICE will open two calls for ship-time proposals**, one in spring 2018, and a second one early in 2019:

**ARICE CALL 2018** giving access to PRV Polarstern, CCGS Amundsen, and RV Sikuliaq, and

**ARICE CALL 2019** giving access to IB Oden, RV Kronprins Haakon and MSV Fennica.

**We are now inviting you to submit ship-time proposals requesting access to**

**MSV Fennica, RV Kronprins Haakon and IB Oden in the Arctic Ocean**

**to carry out ship-based research activities within any field of marine science (restrictions may apply, check specific access conditions for each vessel).**

**This call will remain open until the Wednesday 3<sup>rd</sup> of July 2019, 12:00 CEST.**

The central aim of ARICE is to provide access to the Arctic Research Icebreakers to EU and non-EU researchers and their partners including industry. Access priority will be granted **based on scientific excellence. Researchers of all career stages and female researchers are encouraged to apply.**

**ARICE funded ship-time forms part of longer cruises** (up to 2 months long) with different working groups embarked (nationally or internationally funded). This will maximize the operational days in the working areas but will require that scientific parties remain on board for a longer time.

For more information on ARICE calls for proposals and on the research icebreaker capabilities, schedule and geographic areas offered visit the vessel descriptions at [www.arice.eu](http://www.arice.eu)

Proposals must be submitted using the proposal submission portal <https://ptoutline.eu/app/arice2019>

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 **ARICE2019 PART B – Proposal Template**.

Detailed instructions to submit your proposal online can be found in the document **ARICE2019 Online Submission Guidelines**.

Documents and templates are available at <https://arice.eu/documents>

## DEADLINE

Proposals must be received online via the [online proposal submission website](#) by

**Wednesday 3<sup>rd</sup> of July 2019, 12:00 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.

## ACCESS UNITS

ARICE will fund access “free of charge”, up to 7 days of ship time for teams of 7 to 10 researchers (see specific vessel description), to successful applicants on board each one of the six ARICE Research Icebreakers in the Arctic Ocean. **This call ARICE2019 offers access to three of the six ARICE research icebreakers in the Arctic Ocean: MSV Fennica, RV Kronprins Haakon and IB Oden.**

Because of the limited funding available through ARICE, the proponents are encouraged to adjust their research plans to the number of days offered per research icebreaker in order to benefit from access free of charge. Additional days can be chartered by successful applicants if agreed with the ARICE research icebreakers operators.

## ACCESS MODE

Access to any Research Icebreaker in ARICE will be regulated according to the **Excellence-driven access mode**. This mode of access is dependent on the scientific excellence, originality, quality and technical and ethical feasibility of an application evaluated through peer review conducted by external experts.

## 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'. Proposals for access to ARICE Research Icebreakers will be accepted for evaluation if they meet all of the following **5 strict criteria**:

- 1. Affiliation (1):** The user group leader and the majority of the users must work in a country other than the country the requested infrastructure is based. For example, a user group leader (or Principal Investigator) working at a Swedish institution is entitled to apply for ship-time in the frame of ARICE on all of the listed ARICE vessels except the IB Oden, as IB Oden belongs to a Swedish institution. This requirement ensures that access to RV and equipment is transnational. This applies to all kinds of user groups involved in the access (applicants, embarked team and remote users).
- 2. Affiliation (2):** The PI of a proposal and the designated cruise leader (Chief scientist of the embarked team) should be affiliated to the same institution.
- 3. International cooperation:** proposals must involve at least three partners from three different countries. This requirement supports the spirit of international cooperation and opens opportunities to newcomers. Larger partnerships are encouraged as applicants, as embarked scientific party and as well for the remote data treatment and exploitation.
- 4. Training:** Proposals must include an advanced training or educational programme for early career scientists or technicians.
- 5. 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 ARICE flag, unless the users are working for Small and Medium Enterprises (SMEs). User groups must agree to comply with the ARICE data policy.

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

**NOTE:** at least 80% of the total units of access provided by the project ARICE will be granted to parties with the majority of the users (for each of the user groups involved in the access) working in an institution established in a EU or associated country<sup>1</sup>.

Access for user groups with a PI and majority of users not working in a EU or H2020 associated country is limited to 20% of the total units of access provided by the project ARICE (thus, maximum one proposal will be granted to these parties within the project life).

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<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.

## TERMS AND CONDITIONS

### GENERAL FUNDING AND ACCESS CONDITIONS

1. Funding is provided for accessing the ARICE Research Icebreakers. Ship-time may be awarded in a single leg or multiple legs, depending on the recommendations of the ARICE Scientific Liaison Panel and Logistic Liaison Panel and subject to the formal approval of the ARICE Steering Board.
2. European funding will cover the use of the vessel (with berth limitation), full crew, fuel, victuals and other standard operating costs. Travel expenses for the embarked team and transport of equipment will be covered up to a maximum amount of 45.000€.
3. The access will include the logistical, technological and scientific support, and the specific training that is usually provided to external researchers using the infrastructure.
4. Grantees will not invoice the ARICE 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 funded by ARICE might be extended providing sufficient complementary funding by the applicant for additional ship-time. The leveraging of funds from other sources for a portion of the total amount of ship-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 ARICE funding.
6. ARICE funded ship-time forms part of longer cruises (up to 2 months long) with different working groups embarked.
7. The designated cruise leader of a proposal must have the appropriate scientific/technical expertise to conduct on board research surveys.
8. If the number of funded days is reduced by the ARICE 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 ARICE Consortium and the beneficiary giving access to its infrastructure detailing laying out terms and conditions of access, including the support granted, reporting, liability, applicable safety/security regulations and modalities of payment of travel and subsistence costs of the scientific party.

## ACCESS LIMITATION

Access should be provided in order to conduct research, to undertake experimental development, to provide education and training and to deliver services. Access should be granted with an exclusive focus on civil applications and comply with ethical principles. Access to the ARICE Research Icebreakers may be limited, amongst others, by the following: national security and defense, privacy and confidentiality, commercial sensitivity and intellectual property rights and ethical considerations in accordance with applicable laws and regulations.

## SPECIFIC TERMS FOR ACCESSING THE ARICE ICEBREAKERS

Information on the specific terms of access such as **vessel availability, operational areas, and further information** for MSV Fennica, RV Kronprins Haakon and IB Oden is published at [www.arice.eu](http://www.arice.eu).

## TECHNICAL INFORMATION ON ARICE RESEARCH ICEBREAKERS

In preparation of their respective proposal, applicants are recommended to consult the ARICE research vessel information websites on the technical capabilities, availability of scientific equipment of the research icebreaker they intend to apply for. If more detailed information is required, applicants should contact the respective research icebreaker operator, or at [info@arice.eu](mailto:info@arice.eu) and their request will be forwarded to the vessel operator.

## 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 carefully remember 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 (PI and user group) and technical information regarding the intended research cruise. This section has to be completed online.
  - **Part B:** This part consists of **two documents**, to be uploaded as unprotected pdf files.
    - **1) Scientific and financial description of the project**, to be uploaded under "Project description". This document should not exceed 14 pages and 5MB in size. A Times New Roman 12pt should be used with 14pt spacing. In preparation of the project description, applicants should follow the proposal structure as indicated in the [ARICE 2019 PART B proposal template Guidelines](#).

- **2)** a single PDF file with the **collection of CVs of PI and proposal partners**, using the dedicated [CV template](#). Scientific description of the project.
- **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](#).

## FREEDOM OF INFORMATION & DATA PROTECTION

Personal information supplied to the ARICE 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 ARICE Consortium shall be processed in accordance with the General Data Protection Regulation (replacing the EC Directive 95/46). 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 ARICE at [info@arice.eu](mailto:info@arice.eu)

## REPORTING

Following completion of a funded cruise **the PI must submit a Cruise Report (as pdf, in English) to the ARICE Evaluation Office**, 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 ARICE Scientific Liaison Panel may request further information/clarifications (or re-submission of the report) within a reasonable time-frame.

## ARICE DATA POLICY

ARICE aims at its research data to be findable, accessible, interoperable and reusable (FAIR). Data management in ARICE is coordinated with relevant Arctic and oceanographic data management systems and adopts the Arctic Data Committee standards. The Arctic Data Committee can be visited at <https://arcticdc.org/>

All data generated under ARICE funding is accessible to the user group who collected the data. The Principal Investigator of an ARICE cruise must submit the data generated together with sufficient

metadata to the respective IODE National Oceanographic Data Centre (NODCs)<sup>2</sup> within two months after cruise completion. The NODC will then make sure that the data sets are quality controlled, archived in the NODCs and linked to the metadata of the respective cruise.

## ACKNOWLEDGEMENTS

All results/publications/presentations/publicity arising from a ARICE funded cruise should carry an **acknowledgment of the funding source as well as to the research vessel utilized, referring to support given by H2020 under ARICE Grant Agreement no. 730965**. Logos for presentations can be found on the [Project Website](#).

**A copy of every publication** arising from ARICE must be **sent to the ARICE project manager** for the project records.

## CONTACT DETAILS

### ARICE Project Manager

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<sup>2</sup> A list containing information on all IODE National Oceanographic Data Centres (NODCs) - as designated by the Government of these Member States - as well as IODE Associate Data Units ADUs) can be found here: [https://www.iode.org/index.php?option=com\\_content&view=article&id=61&Itemid=100057](https://www.iode.org/index.php?option=com_content&view=article&id=61&Itemid=100057) This page is updated annually or when the Secretariat receives information from Member States.