



# ARICE2019

## CALL FOR SHIP-TIME PROPOSALS

### PART B - PROPOSAL TEMPLATE

Project website:

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

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# PROPOSAL TEMPLATE

Proposals must be submitted exclusively in electronic form via the [online proposal submission website](#). In order to login, you must first register in the system. Once registered, you will be able to proceed with the proposal submission, which consists of two main parts:

## PART A – GENERAL PROJECT INFORMATION AND APPLICANT DETAILS

## PART B – SCIENTIFIC PROJECT DESCRIPTION

**This document will guide you to prepare the PART B of the proposal.**

## PART A – GENERAL PROJECT INFORMATION AND APPLICANT DETAILS

This part consists of the following three menus, as formularies to be filled-in online:

- General and logistic project information
- Principal Investigator (PI)

In this menu the Principal Investigator has to agree to the following declaration:

I declare that I will observe and carry out any investigation in accordance with the general principles of the „Code of Conduct for Responsible Marine Research in the Deep Seas and High Seas of the OSPAR Maritime Area” (Appendix I), regardless of the area of operation.

I declare that the information provided is accurate and correct. I agree that the ARICE Consortium may make any enquiries it considers necessary to verify the information provided herein. I have read, understand and agree, if successful, to be bound by the Terms and Conditions for funding under the ARICE project as outlined in the Guidelines for Applicants.

- Project partners

**Details on how to fill in the PART A of the proposal can be found in the document “ARICE2019 – Online proposal submission guidelines” <https://arice.eu/documents>**

## PART B – SCIENTIFIC PROJECT DESCRIPTION AND CVS

The information provided in this part must be uploaded as **two unprotected pdf documents** at the end of the online application process, following the link “Scientific project description and CVS” at the [online proposal submission website](#).

1) Scientific and financial description of the project, to be uploaded under "Project description". This PDF 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 **ARICE2019 Ship-time Application Guidelines**.

2) a single PDF file with the collection of CVs of PI and proposal partners, using the dedicated CV template.

The most important parts are the **Scientific Objectives and the Work Programme, which should comprise approximately 4 to 5 pages each**. When writing your proposal, keep in mind that the evaluation of the proposal will be based, in large part, on the information provided in this section. The proposal should provide a comprehensive and robust justification for the provision of funding, without referring to cited or additional literature. When writing your proposal you should bear the **ARICE evaluation criteria** in mind. The proposal should be as concise as possible to ease the proposal evaluation.

**The proposal should cover the following sections in the order indicated:**

## 1. SCIENTIFIC OBJECTIVES OF THE PROPOSED WORK

### a) General scientific background

Provide information on the current state of scientific knowledge in the field of research directly linked to the proposed work, including relevant citations. Please describe your own preliminary work in the field.

### b) Specific aims of the project

Provide a clear description of the scientific objectives to be achieved with the proposed project highlighting its innovative aspects. What is the expected added value to the present state of knowledge? Provide clear evidence of expected outputs and deliverables from the proposed work and outline clearly the specific benefits and impacts of the research cruise.

Do not exceed **5 pages** for this section.

## 2. WORK PROGRAMME

Please provide a comprehensive description of the work to be carried out on-board of the icebreaker. This should include a detailed **map of the investigation area**, a **list of stations** (including position and water depths) **and transects**. Outline a realistic timetable and a description of activities in relation to the ship-time requested. This timetable should equally contain distances to be covered and a calculation of time needed to accomplish them at a give cruise speed as well as station time. Please bear in mind that the quality of the work program is central to the evaluation of your proposal and you will therefore need to provide a plausible and conclusive case.

Example:

Activity	Position		Depth / Distance (m)/(nm)	Est. time (h)	Operations
	Latitude (N)	Longitude (W)			
<b>Transit preferred Port of Departure – Station 1</b>	Horta Start: 38.537 End: 37.930	Start: -28.626 End: -15.820	605nm	60	Underway measurements SST, nutrients
<b>Station 1/Task 1</b>	37.930	-15.820	4283m	2.5	CTD cast
<b>Station 1/Task 2</b>	37.930	-15.820	4283m	3	Multicorer cast
<b>Transect 1</b>	<i>Start:</i> 37.930 <i>End:</i> 35.770	<i>Start:</i> -15.820 <i>End:</i> -13.180	188nm	30.4	Multichannel seismics line
<b>Etc.</b>					

Total working hours:

Total transit hours:

Do not exceed **5 pages** for this section.

### 3. IMPACT ON SOCIETY AND PUBLIC OUTREACH

Provide a clear description on how the proposed topic will be able to contribute to societal needs, even in the long run, by i.e. addressing critical issues related to climate change, environment or any other benefit for society. Address whether the proposed research will enhance innovation capacity; create new market opportunities, strengthen competitiveness, if appropriate.

Shortly explain the dissemination activities planned within the project, i.e. to inform the general public about your research cruise and the research that will be performed.

### 4. PRINCIPAL INVESTIGATOR, PROPOSAL PARTNERS AND USER GROUP

Provide a short description of the Principal Investigator and proposal partners. Attach brief CVs of **the PI and proposal partners** as appendix (with maximum length of 1 page each), after the main proposal text, using the dedicated CV Template (available at [www.arice.eu](http://www.arice.eu)). The CV collection is the only section which will not count against the proposal page limit. Only the five most recent/important publications should be compiled.

Provide information on the number of people joining the on-board team (user group) and their assigned tasks (use the table format as in the example below). Please provide details of the expertise/track record of the PI and other partners and participants directly joining the embarked team (including details of ship-based experience). Follow the regulations in terms of affiliations for the teams as stated in the ARICE Eligibility Criteria (Affiliation criteria I, II and III). Match the expertise of your team in relation to the objectives and work to be carried out. Provide information on the “remote participants” participating on data or sample treatment.

**Example:****On board participants/user group**

No	Name	Gender	Affiliation	Early career/in formation*	On-board tasks
1	Fred Flintstone	M	NIOZ, NL	Early career	PI, Sedimentologist
2	NN, Student	F	FMI, FI	In formation	CTD work, Nutrient analysis
	Etc.			No	Seismics watch

**Remote participants**

No	Name	Gender	Affiliation	Early career/in formation*	Remote participants
1	Laura Sánchez	F	CSIC, SP	Early career	Palinology
2	Marco Rossi , Student	M	CNR, IT	In formation	X Data processing
	Etc.			No	

\***Early career:** up to seven years active in science from PhD degree; **In formation:** PhD/Master student.

## 5. TECHNICAL CAPABILITY TO CARRY OUT THE RESEARCH CRUISE AND DATA EXPLOITATION

Please provide information on the technical equipment necessary to carry out the proposed work and its availability. If applicable, who will benefit from real time data sharing? Give a detailed outline and timeline of how and when gathered data and samples will be analysed, taking into account additional funding sources, since no funding is available within the ARICE project to analyse gathered data and samples. Please describe if applicable if there is “own equipment” or complementary funding available to support the research cruise. Please describe how the knowledge gained through the ARICE funded project will be disseminated and where gained data will be stored.

## 6. NATIONAL, INTERNATIONAL AND INDUSTRIAL COLLABORATION

If applicable, please provide information on how your proposed project is embedded into other larger research projects or programs on a national or international level. If applicable, please describe how new user groups with limited access to marine infrastructure will be integrated. If applicable, please provide information on collaboration with industry.

## 7. TRAINING OF EARLY CAREER SCIENTISTS

Please provide information on how you will support the training of young scientists in the frame of your project, pre-, during and/or post-cruise, and if you will devote berths to early career researchers/scientists in a training role.

## 8. TRAVELLING AND SHIPMENT COSTS

Please provide a detailed and realistic budget of expenses incurred in relation to travelling of cruise participants and possible shipment of (own) equipment to the preferred port of mobilisation and back from the port of demobilisation. Ports of mobilisation and demobilisation can only be roughly estimated at this stage, if unknown, use for this calculation the closest port or the port where the vessel is usually based or contact the respective vessel operator. The final ports of mobilisation and demobilisation will be fixed by the operators of the ARICE icebreakers at cruise scheduling.

## APPLICATION CHECKLIST

### HAVE YOU:

- Checked if you satisfy all eligibility criteria?
- Completed every part of the application form?
  - General and logistical information
  - Principal Investigator
  - Project partners
  - Project description
- Finally submitted your proposal?

## CLOSING DATE

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 no longer be accessible after this date. Please allow enough time to upload your proposal to avoid the call closure rush.

## CONTACT DETAILS

### ARICE Project Manager

Dr. Verónica Willmott Puig

### Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research

Am Handelshafen 12,  
D-27570 Bremerhaven, Germany

E-mail: [Veronica.Willmott@awi.de](mailto:Veronica.Willmott@awi.de)

### ARICE Evaluation Office

### Institute of Oceanology PAS

Powst. Warszawy 55  
81-712 Sopot, Poland

Email: [arice@iopan.pl](mailto:arice@iopan.pl)