



**HORIZON 2020 - Coordination and Support Action**

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**EU-PolarNet 2 - Co-ordinating and Co-designing the  
European Polar Research Area**

**Deliverable No. 3.4**

**Summary report of outcomes of the first call for  
services**

## Submission of Deliverable

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### History of changes

Page	Concise description of changes
10	Table 1: The detailed proposal titles were removed. Affiliations of the applicants were removed and only the country affiliations are listed.
13	Table 2: The names of the contractors have been removed.
14	Table 3: The names of the contractors have been removed.



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## PUBLISHABLE SUMMARY

One of the objectives of EU-PolarNet 2 is to prioritise and specify the key societally relevant Polar research themes, which have been defined in the [European Polar Research Programme \(EPRP\)](#), the EU-PolarNet White Papers and in European Polar strategies.

With launching calls for services, EU-PolarNet 2 seeks support from the European Polar Community to further develop the research themes identified in the EPRP into achievable research projects that could be funded on a national, European or international level.

For this purpose, EU-PolarNet 2 will open three Calls for Services for all six research needs of the European Polar Research Programme:

- 1) Better understanding of climate change in the Polar Regions and its links to lower latitudes
- 2) Informed weather and climate action
- 3) Resilient socio-ecological systems
- 4) Prospering communities in the Arctic
- 5) Challenges and Opportunities for Polar Operations
- 6) Inclusive creation, access and usage of know ledge

## 1 Introduction

One of the objectives of EU-PolarNet 2 is to prioritise and specify the key societally relevant Polar research themes, which have been defined in the [European Polar Research Programme \(EPRP\)](#), the EU-PolarNet White Papers and in European Polar strategies.

With launching calls for services, EU-PolarNet 2 seeks support from the European Polar Community to further develop the research themes identified in the EPRP into achievable research projects that could be funded on a national, European or international level.

For this purpose, EU-PolarNet 2 will open three consecutive Calls for Services for all six research needs of the European Polar Research Programme:

- 1) Better understanding of climate change in the Polar Regions and its links to lower latitudes
- 2) Informed weather and climate action
- 3) Resilient socio-ecological systems (Call 2)
- 4) Prospering communities in the Arctic (Call 1)
- 5) Challenges and Opportunities for Polar Operations (Call 2)
- 6) Inclusive creation, access and usage of knowledge (Call 1)

For each granted service contract, EU-PolarNet 2 offers up to 15.000 € financial support to European (early career) researchers and/or stake- and rightsholders as seed money to cultivate ideas for future research projects of wide European interest and high societal relevance. The service contract can be used to organise international workshops and meetings, e.g. for preparing White Papers or joint research proposals, to invite e.g. stake- and rightsholders or early career researchers, to perform pre-studies or for any other method leading to the development of ideas/proposals for priority research.

## 2 Conditions and scope of the 1<sup>st</sup> Call for Services

### 2.1 Call conditions

- The [first EU-PolarNet 2](#) Call for Services was open from **1 July 2021** to **30 September 2021**, 14:00 CET.
- It was specified in the application guidelines that the duration of a service contract is 12 months maximum as of the signature of the contract. Applicants could provide offers for a maximum budget of 15.000€. The total budget of the first Call for Services was 40.000€.
- Applicants were asked to send their offers electronically (in pdf format, unprotected, 5 MB max.) to the [info@eu-polarnet.eu](mailto:info@eu-polarnet.eu) email address.
- The implementation of the service contract will require tools and/or approaches to be effective and achieve its objectives. For example, site visits and conferences, workshops, desk studies, setting up networks, web interfaces or fora, platforms, measures to promote stakeholders' involvement, are all tools and approaches through which the project's objectives can be achieved.

### 2.2 Eligibility criteria

The first EU-PolarNet 2 Call for Services asked to formulate achievable research activities or projects related to one of the key questions/sub-topics of **two of the Research Needs of the EPRP**:

#### 1) PROSPERING COMMUNITIES IN THE ARCTIC

This includes the following key questions:

- An infrastructure plan in support of sustainable community development.
- National and sub-national governance challenges in the Arctic Regions.
- Economic innovations for sustainable development of Arctic communities.
- Education as a tool to expand the capacity of Arctic residents to respond to changes.
- Learning from the past for a socio-economically balanced and gender-equal development of the Polar Regions.
- The demography of the future Arctic population.
- Cultural vitality for prosperity in the Arctic.

#### 2) INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE

This includes the following key questions:

- Developing new technologies and improved capacities in observation, modelling, and research in the Polar regions.
- Co-production of knowledge as a benefit to societal stakeholders.
- FAIR data management principles for polar data collections.
- Ensuring knowledge access and capacity building in Polar Regions.
- Exploiting knowledge to inform decision making for the Polar Regions.

## 2.3 Eligibility criteria

Service providers must meet the following eligibility criteria:

1. **Type:** the Call for Services is open to European (early career) researchers and/or stake- and rightsholders, hereafter named service providers.
2. **Affiliation:** The service providers need to be based in a European Member State or in a country that is associated to the EU framework programme<sup>1</sup>.
3. **Partnership:** Offers must involve at least two partners from two different countries. This requirement corresponds to the requirement for international cooperation in the service contracts.
4. **Dissemination:** Only service providers that are entitled to and willing to disseminate the knowledge they will generate under the contract are eligible. A dissemination plan must be included. Service providers must agree to comply with the [EU's General Data Protection Regulation](#).

## 2.4 Evaluation and selection procedure

The evaluation procedure and selection of offers is organised by the EU-PolarNet 2 consortium and performed by its Polar Expert Group (PEG). The PEG is the EU-PolarNet 2 Expert Forum for implementing European Polar research internationally, by specifying overarching priorities, research needs and specific actions. The PEG is comprised of internationally recognised experts in all kinds of Polar Research, including representatives from the EU Polar Cluster projects, Indigenous researchers and researchers from business, NGOs or other stakeholders performing research in the Polar Regions.

The general evaluation criteria to be taken into consideration by the experts are the following:

### a. Eligibility

For all submitted offers, the following eligibility criteria are examined:

- The submission file is complete.
- The submission file was submitted in electronic format (in pdf).
- The submission file was submitted no later than 30<sup>th</sup> September 2021 - 14h00 CET.
- Research theme: offers must be related one of the key questions of the call.
- International cooperation: offers must involve at least two partners from two different countries. This requirement corresponds to the requirement for international cooperation in the service contracts.
- The duration of the funding of the service is maximum 12 months.
- The applications must comply with the budget requirements.

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<sup>1</sup> Proponents from Associated Countries can participate under the same conditions as proponents from the Member States. The following countries have indicated that they will associate to Horizon Europe: Iceland, Norway, Albania, Bosnia and Herzegovina, North Macedonia, Montenegro, Serbia, Turkey, Israel, Moldova, Switzerland, Faroe Islands, Ukraine, Tunisia, Georgia, Armenia; UK.

- The offer is not an (already ongoing) research (project).

Only the offers that meet **ALL** these criteria are evaluated.

**b. Compliance with the content of the present call**

- Is the offer rightly focused on contributing to the research prioritisation process of EU-PolarNet 2?
- Does the offer not duplicate activities foreseen in EU-PolarNet 2?

**c. Quality of the offer**

- Is the focus of the offer with respect to the EU-PolarNet 2 project well defined?
- Are the objectives of the offer well thought out and clearly stated?
- Is the stake- and right holder community well targeted and involved (composition, type of involvement...)?
- Is the implementation of the service coherent with respect to its objectives: management, approaches and tools.
- Is the proposed work expected to provide added value to the EU-PolarNet 2 project?
- Is the expected service impact well assessed, measured, feasible and realistic?
- Are dissemination activities addressing the general public/stakeholders/research community planned?

**d. Tasks, budget, timing**

- Adequacy of tasks and relevance of their distribution in the service network with respect to the objectives of the offer.
- Adequacy of the timing.
- Fair and adequate distribution of resources. Since EU-PolarNet 2 is offering service contracts the criteria of best value for money and provisions of conflict of interest apply.



### 3 Results of the 1<sup>st</sup> Call for Services

#### 3.1 Submitted offers

Nine offers were submitted to the 1<sup>st</sup> EU-PolarNet 2 Call for Services (Table 1). Eight of the offers fulfilled the eligibility criteria. One of the proposals was not eligible for funding, since it did not fulfil the eligibility criteria for international cooperation.

Five of the offers were submitted for the research need “Inclusive Creation, Access and Usage of Knowledge”, four for the research need “Prospering Communities in the Arctic”.

Table 1: Overview of submitted offers to 1<sup>st</sup> EU-PolarNet 2 Call for Services

Proposal Acronym	Research Need	Focus	Coordinator Country
ArcticXchange	INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- reindeer herding communities</li> <li>- knowledge co-production</li> <li>- co-explore knowledge complementarity</li> <li>- climate service for reindeer herders</li> </ul>	Spain
B-FATES	INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- terrestrial ecosystems</li> <li>- long-term observations</li> <li>- accessibility platform (data/modelling tools)</li> <li>- graphic user interface</li> </ul>	Finland
CO-CREATE	INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- indigenous sovereignty</li> <li>- co-creation</li> <li>- decolonial research approaches</li> </ul>	Germany
FENNOREIN	INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- reindeer habitat</li> <li>- spatial and temporal dynamics suitability</li> <li>- climate change</li> </ul>	Norway
LMICSIG	PROSPERING COMMUNITIES IN THE ARCTIC	<ul style="list-style-type: none"> <li>- connections among music, language, identities, climate change and suicide ideation</li> <li>- climate-induced migration</li> <li>- impacts on identities</li> </ul>	Finland
LOSTPAST	PROSPERING COMMUNITIES IN THE ARCTIC INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- archaeology</li> <li>- rescue whaling station</li> </ul>	The Netherlands
NEXT-SNOW	INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE	<ul style="list-style-type: none"> <li>- climate change</li> <li>- hydrological modelling</li> <li>- cryospheric water resources</li> <li>- snow models</li> </ul>	Finland
PolarRes	PROSPERING COMMUNITIES IN THE ARCTIC	<ul style="list-style-type: none"> <li>- respond to environmental change</li> <li>- community resilience</li> </ul>	Denmark

		- catastrophic events - critical infrastructures	
WDHMBEAR	PROSPERING COMMUNITIES IN THE ARCTIC	- waste management habits - industrial debris, toxic waste - transformed landscapes and ecosystems	Germany

Overall, most of the applicants came from Norway (10), followed by Finland (7), Germany (6), Austria (4), The Netherlands (3), Denmark (2), Lapland (2) and one each from Greenland, Faroe Islands, Belgium, Russia, Italy, Czech Republic, France and Spain.

Five of the PIs of the submitted offers were Early Career Researchers, three of them male, two female.

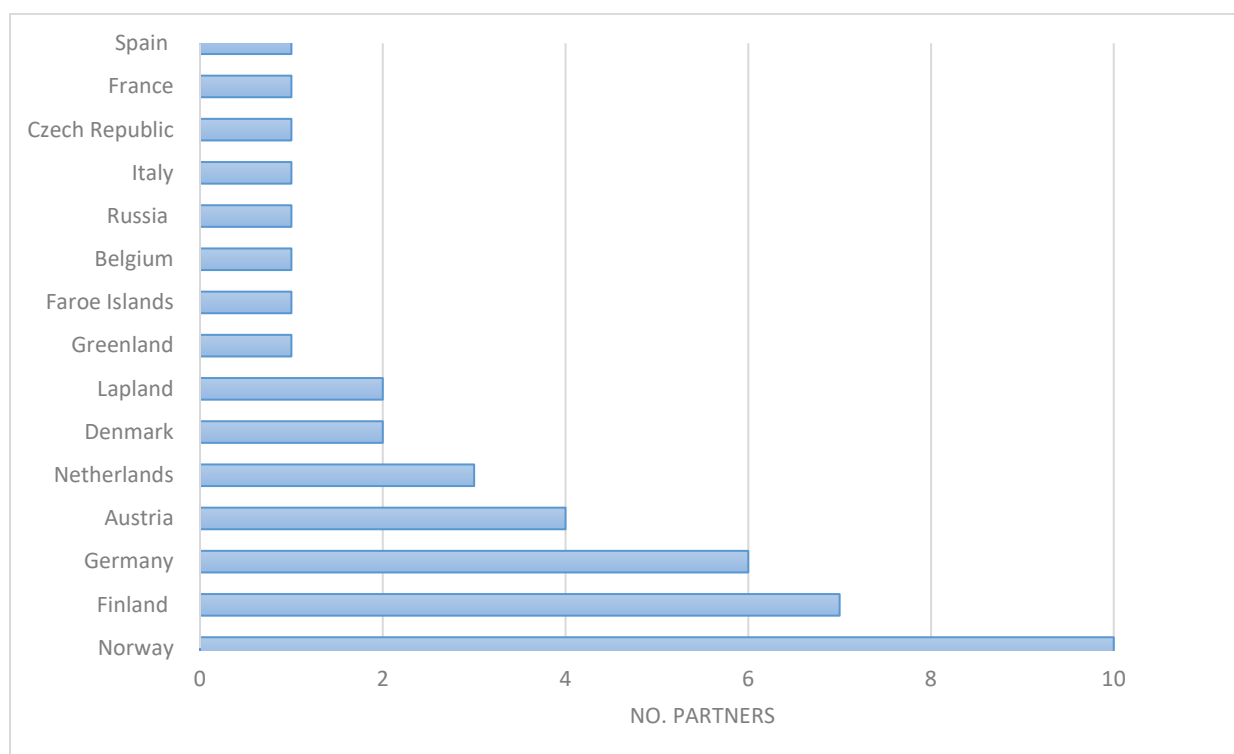


Figure 1: Diagram showing the nationality of all applicants to the Call for Services, as an indicator for international collaboration (15 countries for 9 offers).

### 3.2 Evaluation and selection of offers

The submitted offers were evaluated by the EU-PolarNet 2 Executive Board, using the provided proposal evaluation template (ANNEX 5.1). During the evaluation, the Executive Board noted that most of the submitted offers did not comply with the scope of the call. Most important, they were not rightly focused on contributing to the research prioritisation process of EU-PolarNet 2.

Only two of the submitted offers were focussed to contribute to the research prioritisation process of EU-PolarNet 2 and were in line with the general objectives of the Call for Services. The EU-PolarNet 2 Executive Board agreed that the work of these two offers is expected to provide an added value to the EU-PolarNet 2 project, and fulfilled the evaluation criteria (see 2.2 and ANNEX 5.1).

The offers which were not selected for funding received a rejection letter an explanation that the offers could not make sufficiently clear which part of the planned work will lead to new future research ideas and which part is ongoing research.

### 3.3 Funded offers

The EU-PolarNet 2 Executive Board evaluated the following two offers positively and agreed to select them for funding:

- [ArcticXchange](#) (Exchanging knowledge and co-producing climate services with reindeer herders and Arctic communities)
- [Co-Create](#) (Comprehensive Policy Brief to the EU Commission - A roadmap to decolonial Arctic research)

Each of the offers selected for funding received a service contract (see ANNEX 5.2) between the Alfred Wegener Institute and the offering institution, for the duration of one year.

#### 3.3.1 Service 1: ArcticXchange

##### **Exchanging knowledge and co-producing climate services with reindeer herders and Arctic communities (ArcticXchange)**



Scientists are observing unprecedented changes in the Earth's climate<sup>1</sup>. However, what people from different regions experience is often very different to what is described as the global average. For example, the Arctic has warmed at more than twice the global rate, and extreme heat events in the Arctic region have increased

since 1979, with growing rainfall-dominated precipitation and reductions in spring snow cover extent that are predicted to continue with further warming. To mitigate negative and boost positive impacts of these changes, the lives and activities of local Arctic communities will need to adjust and adapt<sup>2</sup>. In particular, many extreme events can unexpectedly happen and anticipating them weeks and months in advance can inform adaptation measures and help prepare local communities.

Reindeer husbandry is practiced in many Arctic territories by more than 20 different ethnic groups ([ICRH](#)). Decision-making within the reindeer herding community has been traditionally based on indigenous and practitioners' knowledge, which are contextual and local forms of knowledge passed on from one generation to the next. Although this community is used to coping with adverse weather and grazing conditions, today's rapidly changing Arctic environment poses new challenges to the management of herding activities.

Sub-seasonal-to-seasonal climate predictions try to anticipate the most likely climate conditions for the next few weeks and months into the future, therefore, having the potential to inform different

climate-vulnerable sectors in adapting their short- to medium-term strategies to climate variability and change. For instance, temperature conditions can affect the length of the harvest season (e.g. summer 2018 and 2021 saw earlier than normal harvest seasons). In years with anomalously high temperatures during June, harvesting occurs earlier than normal and this leaves herders with some spare time to devote to other activities that need to be completed before the wintertime. Knowing in advance whether June will be warmer or colder than normal, can be useful to better plan these activities. Similarly, anticipating temperatures during the cold months, can advise decisions related to the management of the herd (e.g. moving herds to lower elevations or from one pasture to another, starting supplementary winter feeding, deciding when to release reindeer from enclosures to summer pastures, etc.). This will reduce the economic costs for herders to feed reindeer at home, which is of utmost importance due to the multiple drivers of environmental and social changes threatening the sustainability of reindeer husbandry in the Arctic region.

ArcticXchange will apply a transdisciplinary framework for knowledge co-production with the long-term objective to develop a climate service addressed to reindeer herders. During the project, we will co-develop a case study for reindeer husbandry in Lapland, understood as a proof-of-concept of the added value of climate services for this community. Different steps for the development of the case study will include: i) identifying an event of interest with the project's stakeholder (reindeer herder in Finnish Lapland) and understanding the current decision-making strategy and the information needs of reindeer herders to frame the particular decision that the climate service could advise; ii) defining suitable climate variables and/or indices related to the decision and analyse the quality of climate forecasts; and iii) co-developing a case study document as a way to transfer knowledge about the opportunities that climate services could provide to reindeer herders' communities. The case study will be understood as a proof-of-concept of how quality-assured climate services can provide actionable knowledge to Arctic communities. Special emphasis will be put in the communication and dissemination of the case study to stakeholders external to the project through different activities, including a roundtable discussion aimed at facilitating the dialog between science, policy and local & indigenous communities (Reindeer Herders' Association in Finland, reindeer herder cooperatives of Palojärvi, Näkkälä and Kemin-Sompio).

*Table 2: Position and institution of partners involved in ArcticXchange*

Position	Institution
<b>Coordinator</b>	Barcelona Supercomputing Center (BSC-CNS), Department of Earth Sciences, Earth System Services Group, Spain
<b>Partner</b>	University of Lapland, Arctic Centre, Finland & Palojärvi reindeer herding cooperative, Finland

### 3.3.2 Funded Service 2: Co-Create

#### CO-CREATE: Comprehensive Policy Brief to the EU Commission - A roadmap to decolonial Arctic research

##### WHAT IS IT ABOUT?

The CO-CREATE Consortium provides the EU Commission with a *Comprehensive Policy Brief* as an evidence-based roadmap for achieving decolonial innovation in the Arctic research landscape and mainstreaming co-created and collaborative Arctic research conducted in equal partnership by Indigenous and non-Indigenous researchers and rightsholders in 1) large-scale projects, 2) calls for projects, 3) proposal and project evaluation, and 4) in the implementation of the European Polar Research Program.

##### WHY IS IT IMPORTANT?

At the international level, the rights of Indigenous Peoples have been receiving increasing legal recognition. Similarly, EU calls-for-proposals ask now for a 'co-design approach' in research (i.e. Horizon 2020). Arctic researchers are increasingly adopting decolonial research approaches. Yet mainstreaming decolonial research practices and initiatives that support indigenous sovereignty in the Arctic are often still lacking. It is exactly here, where theoretical and methodological ambition connected to the concept of co-creation will help to improve capacity among researchers and EU Commission in their efforts to mainstream decolonial research practices and policies.

##### WHEN ARE RESULTS COMMUNICATED?

The findings will be presented to the EU Commission and relevant stakeholders during the Comprehensive Policy Brief's official launch event in Brussels in February 2023, which will be followed by the International Arctic Research Day.

##### WHO IS INVOLVED?

The CO-CREATE Consortium is composed of Indigenous rightsholders and researchers and non-Indigenous scientists from social sciences and natural sciences. They build on long-term experience in collaborative and co-creative Arctic research and lobbying.

Table 3: Position and institution of partners involved in Co-Create

Position	Institution
<b>Coordinator</b>	Helmholtz-Centre for Environmental Research – UFZ & German Center for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig, Germany
<b>Lead-Partner 2</b>	Saami Council
<b>Lead-Partner 3</b>	The Indigenous Voices (IVO) research group - Álgóálbmogii jienat, The Arctic University of Norway UiT
<b>Partner 4</b>	Institute of Advanced Sustainability Studies IASS, Germany
<b>Partner 5</b>	Foundation for Siberian Cultures, Germany
<b>Partner 6</b>	Arctic Centre, University Groningen, The Netherlands

<b>Partner 7</b>	University of Vienna & Austrian Polar Research Institute APRI
<b>Partner 8</b>	University of Graz, Austrian Polar Research Institute APRI
<b>Partner 9</b>	University of Southern Bohemia, Centre for Polar Ecology, Czech Republic

## 4 Outlook

The [second Call for Services](#) was opened on 15 March 2022 and the deadline for offers is 20 May 2022. EU-PolarNet 2 invites European (early career) researchers and/or stake- and rightsholders to submit an offer related to one of the key questions/sub-topics of following two Research Needs of the [European Polar Research Programme](#):

- 1) Resilient socio-ecological systems
- 2) Challenges and Opportunities for Polar Operations

As the first Call for Services, this call offers financial support of up to 15.000 € to cover expenses necessary for successfully implementing the proposed activities, with a maximum budget of 40.000 €.

The third EU-PolarNet 2 Call for Services will be opened in September 2022.

## 5 Annexes

### 5.1 Evaluation template



# EU-PolarNet

## Call for Services 2021

### OFFER EVALUATION TEMPLATE

OFFER ID	
<b>Offer Acronym</b>	Click here to enter text.
<b>Offer Title</b>	Click here to enter text.
<b>Research Theme</b>	<input type="checkbox"/> PROSPERING COMMUNITIES IN THE ARCTIC <input type="checkbox"/> INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE

## PART I: EXECUTIVE BOARD EVALUATION

### Compliance with the scope of the present call

<b>Is the offer rightly focused on contributing to the research prioritisation process of EU-PolarNet 2?</b>	Choose: Yes - No
<i>The project has been implemented to ... identify and prioritise polar research themes of high societal relevance... which have been defined in the <u>European Polar Research Programme (EPRP)</u>, the EU-PolarNet White Papers and in European Polar strategies.</i>	
<b>Comments (motivate):</b>	
<b>Is the offer in line with the general objectives of the call for services?</b>	Choose: Yes - No
<i>With launching calls for services, EU-PolarNet 2 seeks support from the European Polar Community to further <b>develop research ideas</b> into achievable research projects that could be funded on a national, European or international level. The research themes shall be based on the research needs defined in the EPRP and shall contribute to specific key questions. The service contract can be used to organise international workshops and meetings, e.g. for preparing White Papers or joint research proposals, to invite e.g. stake- and rightholders or early career researchers, to perform pre-studies or for any other method leading to the expected outcome.</i>	
<b>Comments (motivate):</b>	
<b>Does the offer answer to the research priorities of the Call (cfr. section 3 of the information guidelines)?</b>	Choose: Yes - No
<p><i>PROSPERING COMMUNITIES IN THE ARCTIC</i></p> <ul style="list-style-type: none"> <li>• <i>An infrastructure plan in support of sustainable community development.</i></li> <li>• <i>National and sub-national governance challenges in the Arctic Regions.</i></li> <li>• <i>Economic innovations for sustainable development of Arctic communities.</i></li> <li>• <i>Education as a tool to expand the capacity of Arctic residents to respond to changes.</i></li> <li>• <i>Learning from the past for a socio-economically balanced and gender-equal development of the Polar Regions.</i></li> <li>• <i>The demography of the future Arctic population.</i></li> <li>• <i>Cultural vitality for prosperity in the Arctic.</i></li> </ul> <p><i>INCLUSIVE CREATION, ACCESS AND USAGE OF KNOWLEDGE</i></p> <ul style="list-style-type: none"> <li>• <i>Developing new technologies and improved capacities in observation, modelling, and research in the Polar regions.</i></li> <li>• <i>Co-production of knowledge as a benefit to societal stakeholders.</i></li> <li>• <i>FAIR data management principles for polar data collections.</i></li> <li>• <i>Ensuring knowledge access and capacity building in Polar Regions.</i></li> <li>• <i>Exploiting knowledge to inform decision making for the Polar Regions.</i></li> </ul>	
<b>Comments (motivate):</b>	



<b>Is the proposed work expected to provide an added value to the EU-PolarNet 2 project?</b>	Choose: Yes - No
<i>EU-PolarNet 2 provides a coordination platform to co-develop strategies to advance the European Polar Research action and its contribution to the policy-making processes.</i>	
<b>Comments (motivate):</b>	

## PART II: EXPERT EVALUATION



Note that offers that do not fully comply with the scope of the call (PART I of this evaluation file) are not eligible for funding. For those offers PART II of this evaluation file should not be completed.

### Quality of the offer

Is the focus of the offer with respect to the EU-PolarNet 2 project well defined?	Choose an item.
<i>The EU-PolarNet 2 project has been implemented to improve the coordination of polar research, to identify and prioritise polar research themes of high societal relevance and to support and advice European decision makers on topics related to the Polar regions.</i>	
<b>Comments (motivate your score):</b>	

Are the objectives of the offer well thought out and clearly stated?	Choose an item.
<b>Comments (motivate your score):</b>	

Is the stake- and right holder community well targeted and involved (composition, type of involvement...)?	Choose an item.
<i>Possible stake- and right holders: researchers, local and Indigenous Arctic communities, Polar industries and businesses, non-governmental organisations, ...</i>	
<b>Comments (motivate your score):</b>	

Is the implementation of the service coherent with respect to its objectives: management, approaches and tools.	Choose an item.
<b>Comments (motivate your score):</b>	

Is the expected service impact well assessed, measured, feasible and realistic?	Choose an item.
<b>Comments (motivate your score):</b>	

Are dissemination activities addressing the general public/stakeholders/research community planned?	Choose an item.
<b>Comments (motivate your score):</b>	

### Tasks, budget, timing

<ul style="list-style-type: none"> <li>• Adequacy of tasks and relevance of their distribution in the Action network with respect to the objectives of the offer.</li> <li>• Adequacy of the timing.</li> <li>• Fair and adequate distribution of resources.</li> </ul>	Choose an item.
<b>Comments (motivate your score):</b>	

### General appreciation

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The "qualitative evaluations" will be transferred into "numeric scores" according to the following table. For "Quality of the offer" the average of the 7 scores will be taken into account for the final numeric evaluation result on this criterion.

Insufficient information	0
Deficient	1
Weak	2
Reasonable	3
Good	4
Excellent	5

## 5.2 Standard Service Contract

### CONTRACT FOR RESEARCH AND DEVELOPMENT SERVICES

This Contract for Research Services (the “Contract”) is entered into force on **DD. Month YYYY** (“Effective Date”) between:

The Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung [Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research] (hereinafter, “AWI”), Bremerhaven, Germany

and

**Name, Position, Affiliation/Institution (hereinafter, “Service Provider”), Address, Country**

### RECITALS

1. Whereas the Parties agree that such Services shall be provided to AWI by **[Service Provider]** in accordance with the terms and conditions of this Contract (as detailed hereunder) and will be governed by the technical specifications stated in the Service Offer (Annex I).
2. Whereas AWI declares, at the time of signing this Contract, that it is fully aware of how the services will be developed, in accordance with the the extent and nature of the works to be performed by **[Service Provider]** and of the risks and contingencies thereof.
3. Whereas the Parties agree to enter into this Contract for research and terms and conditions set out in this Contract.

### CLAUSES

#### 1. Subject to the Contract

1. The subject of the Contract is **[subject of Service Offer and short description of the provided Service]** according to the Offer submitted to the EU-PolarNet 2 Call for Services. This includes the submission of a report to EU-PolarNet 2 (see Annex I to Service Contract) of the work performed, a short description of the recommended research activities and a publishable summary for dissemination. It must explicitly refer to a comment on the fulfilment of the points of the work plan outlined the Offer.
2. **[Service Provider]** **[if applicable: in cooperation with [partner name]]** agree to use good scientific practice to complete the tasks defined in the EU-PolarNet 2 Call for Services Offer and shall in doing so utilise its own knowledge and experience, especially in the field concerned in this case.

The AWI may obtain information about the execution of the Contract at any time either itself or by means of reports which shall be provided promptly by the **[Service Provider]**.

3. All deliverables, materials and results provided by either Party to the other are provided "AS IS", without warranty of any kind specifically implied warranties of satisfactory quality and fitness for a particular purpose or use are excluded. Each Party specifically disclaims implied warranties of satisfactory quality and fitness for a particular purpose and any warranty against infringement of any intellectual property right of any third Party or any warranty arising out of any proposal or specification. All these warranties are hereby disclaimed. However, each Party warrants that it has the power and authority to enter into this Contract and to perform its obligations.
4. The documents and records which are to be created with the work performed shall be handed over to the AWI in electronic form no later than the date of the agreed service delivery pursuant to § 3 or after premature termination of the contract, if they have been created.
5. The Parties may periodically review any proposed changes to the tasks and examine the impact that these changes may have on the Contract, which may include schedule and costs. Either Party may request in writing that the tasks be updated with the new requirements. Both Parties before its incorporation into the Service Contract must approve this update in writing by signing an amendment to the Service Contract. Notwithstanding the foregoing, proposed changes to the tasks may not substantially differ from the tasks defined in the EU-PolarNet 2 Offer presented by the **[Service Provider]** and Annexed to this Service Contract.

## 2. Execution of the Contract

1. The AWI may demand immediate changes from the **[Service Provider]** if it establishes that the continuity of performance of the services pursuant to the work specifications in § 1 Point 1 is not guaranteed.
2. Interruptions to execution of the contractual assignment shall be agreed between the AWI and the **[Service Provider]** in advance.
3. The **[Service Provider]** undertakes to inform the AWI about the status of the work at any time at the AWI's request.

### **[IF APPLICABLE:]**

4. The **[Institution]** is a partner in the project and will collaborate with **[Service Provider]** to carry out the following services: **[description of services performed by partner]** according to the Offer submitted by **[Service Provider]** to the EU-PolarNet 2 Call for Services - see Annex I to Service Contract).]

## § 3 Deadline for completion

The contractual services for this Contract shall be rendered by **[Date]**.

## § 4 Remuneration

1. A fixed price of € [amount granted] plus the statutory value added tax if applicable, shall be set for this Contract. This remuneration covers all the services rendered.
2. This remuneration also applies to work pursuant to § 2 para. 1 unless the parties come to an alternative arrangement in writing.
3. If travel is required in connection with the work to be rendered in accordance with § 1, it will be compensated with the remuneration agreed in § 4. No claim to additional remuneration exists.
4. The [Service Provider] is responsible for dealing with the tax and social security aspects of the work. The AWI shall notify the competent tax office accordingly on request.
5. The deadline for rendering the contractual services specified in § 3 is the latest possible date for completing the work and delivering the documents pursuant to § 1. For this reason, the obligation to accept the work done and to bear the costs incurred by the [Service Provider] up to that date shall cease to apply in the event of non-compliance/default. In this case, the [Service Provider] has no right to any compensation, e.g. due to lost profit.

In fact, the [Service Provider] is then obliged to repay within one month of the date specified in § 3 any advances it has already received, unless the parties have agreed in writing to continue the Contract by mutual consent.

The AWI reserves the right to claim compensation due to a breach of the fixed deadline.

## § 5 Invoicing, payment

1. Payment shall be made in two partial payments which have to be prior approved by the EU-PolarNet 2 coordinator.
2. The invoice shall be issued to the following address by 10 December each year at the latest. Invoices which are not issued to the AWI's place of business (see below) will not be accepted.

Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung  
Geschäftszimmer/Gebäude E  
Am Handelshafen 12  
27570 Bremerhaven, Germany

Invoices must be sent in a suitable form (PDF, MS Office formats, JPG, BMP, TIF, TXT) electronically and only to the following email address:  
**rechnungseingang@awi.de**

If they are sent to any other email address, they cannot be recognised.

3. The [Service Provider] is obliged to list the statutory value added tax on its invoice or to inform the AWI that it is exempt from VAT by including the phrase "Exemption from VAT under section 19 of the German Turnover Tax Act (UStG).

## § 6 Acceptance

1. Acceptance of the contractual performance shall be made after the fulfillment of the contractual tasks.

2. If the contractual performance is not rendered, the **[Service Provider]** shall disclose the reasons as well as all the circumstances relating to the non-performance to the AWI in writing.

### **§ 7 Assignment of accounts receivable**

The **[Service Provider]** may only assign claims against the AWI with legally binding effect with the AWIs written consent.

### **§ 8 Rights of use of the work result**

The AWI, the **[Service Provider]** and **[if applicable: [partner name]]** shall have non-exclusive rights to all the results of the work (in particular, copyrights, industrial property rights, right of publication, etc.). The AWI, the **[Service Provider]** and **[if applicable: [partner name]]** are entitled to produce edited and modified versions of the work and to use them in the same way as the performance.

### **§ 9 Disclosure of the contents of the Contract, treatment of the AWI's information and publication of the work results.**

1. The AWI, the **[Service Provider]** and **[if applicable: [partner name]]** have the sole right to disclose the contents of the Contract or parts thereof.
2. Neither Party shall use Confidential Information of the other Party disclosed to it hereunder for any purpose other than in furtherance of this Contract and the activities described herein. The recipient shall not disclose, transfer, or disseminate Confidential Information of the disclosing party to any third parties except as otherwise permitted hereunder. The recipient may disclose Confidential Information of the disclosing party only to the recipient's employees and **[Service Provider]** who have a need to know such Confidential Information and who are bound in a written confidentiality agreement with provisions no less restrictive than those required by this Contract. The recipient shall maintain Confidential Information of the disclosing party with at least the same degree of care it uses to protect its own Confidential Information of a similar nature or sensitivity, but in any event, not less than reasonable care. Each party shall without undue delay advise the other party in writing of any misappropriation or misuse of Confidential Information of the other party of which the notifying party becomes aware. Recipient shall not reproduce or replicate Confidential Information in any form except as required for the purpose of this Contract. All Confidential Information (including all copies thereof) shall at all times remain the property of the disclosing party.
3. this obligation shall continue to apply for two years beyond the term of this Contract.

### **§ 10 Termination**

1. Either Party may, at any time during the term of this Contract and upon thirty (30) days' written notice to the other, terminate this Contract. Upon termination of this Contract, the AWI will pay the pro rata payment for the services performed until the actual date of the early termination.

2. In the event of termination, the part of the performance rendered up until termination of the Contract that is reasonable and can be verified shall be billed. In the event of termination, the total remuneration must not exceed the maximum sum pursuant to § 4 of this Contract.

### § 11 Amendment of the Contract

Any changes to the subject of the Contract shall not become effective until they have been mutually approved in writing. Any changes or additions as well as the rescission of this Contract must be in writing.

### § 12 Final provision

1. The relationships between the contracting parties with regard to the subject of the Contract shall be governed exclusively by the text of this Contract and its Annexes, to the express exclusion of any general terms and conditions of business of the **[Service Provider]**. No verbal collateral agreements have been reached. Proof relating to the contents of this Contract as well as the waiver of the written form requirement must satisfy this form.
2. Should one or more contractual provisions be or become invalid, the contracting parties shall be obliged to replace the invalid provisions with other valid provisions that come so close to the invalid provisions in terms of the commercial success that it can reasonably be assumed that the contracting parties would also have concluded the Contract with this clause.
3. The place of jurisdiction for both parties is Bremerhaven.

### SIGNATURES

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(SERVICE PROVIDER REPRESENTATIVE)

(TITLE)

Institution

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(AWI REPRESENTATIVE)

(TITLE)

Alfred Wegener Institute,  
Helmholtz Centre for  
Polar and Marine Research