



ALL-ATLANTIC OCEAN RESEARCH ALLIANCE

Creating an Atlantic Ocean Community by Implementing
the Galway and Belém Statements

**AA-MARINET report –
Polar line of activity
(NMPRI):
Kick off workshop
“Networking from pole to
pole: facilitating access for
research and infrastructure”**



**BUILDING AN ALL ATLANTIC
OCEAN COMMUNITY**
Implementing the Belém Statement



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Report Identifier

Report name	AA-MARINET report – Polar line of activity (NMPRI): Kick off workshop “Networking from pole to pole: facilitating access for research and infrastructure”
Related Project title	All AtlaNtic Cooperation for Ocean Research and innovation
Related WP	WP7 - Convergence and Alignment of R&I Infrastructure Initiatives
Joint Pilot Action name	All-Atlantic Marine Research Infrastructure Network (AA-MARINET)
Related JPA Task	Task 6.3 NMPRI Pilot action - Task 6.3.1 - Setting up of polar group with representatives from polar programmes and managers, from the Arctic to the Antarctic
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ALL-ATLANTIC JOINT PILOT ACTIONS

Following a year-long collaborative process among more than 70 stakeholders at the Atlantic level, the All-Atlantic Ocean Research Alliance Multi-Stakeholder Platform, divided into 5 sub-multi-stakeholders platforms, identified more than 1000 initiatives towards strengthening marine research and innovation collaboration at the Atlantic level, 56 gaps and 79 needs/recommendations to achieve the All-Atlantic Ocean Research Alliance ambition, guided by a total of 20 Strategic Objectives, 20 Operational Objectives, and 10 Key Performance Indicators.

Based on these findings and on the idea of collaboration, alignment, and use of existing resources, they have developed six ambitious and long-term collaborative Joint Pilot Actions:

- [All-Atlantic Training Platform \(AA-TP\)](#)
- [All-Atlantic Aquaculture Technology and Innovation Platform \(AA-ATiP\)](#)
- [All-Atlantic Marine Biotechnology Initiative \(AA-BIOTECMAR\)](#)
- [All-Atlantic Data Enterprise 2030 \(AA-DATA2030\)](#)
- [All-Atlantic Blue Schools Network \(AA-BSN\)](#)
- [All-Atlantic Marine Research Infrastructure Network \(AA-MARINET\)](#)

This report is developed by the **All-Atlantic Marine Research Infrastructure Network (AA-MARINET)** Joint Pilot Action, that provides tools to support a transatlantic network of Research Infrastructures initiatives, promoting Trans-National Access and other methods for sharing infrastructures in the Atlantic area. It will work as a platform where stakeholders can share information about planned observation activities and available spare capacities, creating a forum where thematic networking and synergies will bring a better articulation of infrastructure-related activities in the Atlantic basin, improving the support of multidisciplinary science to address global societal challenges.

This report is a deliverable in scope of AA-MARINET, Polar line of activity (NMPRI), task 6.3.1 “Setting up polar group with representatives from polar programmes and managers, from the Arctic to the Antarctic” that aimed at identifying the future NMPRI network members and its long-term objectives. The organisation of the Kick off workshop “Networking from pole to pole: facilitating access for research and infrastructure” contributed to achieve the task aim.



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SUMMARY

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Task 6.3.1 is the first out of two tasks in AA-MARINET’s work on polar infrastructures sharing. It mainly aimed at building a community of stakeholders in order to define priorities to facilitate polar research infrastructure access and sharing. To achieve this goal, a virtual workshop was held as a side event to the [All-Atlantic2021 Ministerial and Stakeholder Conference](#) that took place in 2021 in Ponta Delgada, Azores, gathering experts and stakeholders in order to discuss these topics, share best practices and define long-term objectives for the future of polar research infrastructure sharing.





1. Task objectives

Polar Research is one of the six priority thematic areas identified by the Belém Statement. AA-MARINET (All-Atlantic Marine Research Infrastructure Network) aims at fostering the convergence of research and innovation initiatives and promoting research infrastructure sharing, including in the area of polar research. A wide range of polar research facilities and platforms (year-round and seasonal stations, seasonal laboratories, camps and shelters, and research vessels) could benefit from stronger sharing mechanisms. Access to the polar regions is very difficult and expensive. Thus, sharing of research infrastructures is one important mechanism to improve the data collecting in the polar regions. The topic of access to the infrastructures was therefore selected to be the focus of the first stage of the AA-MARINET discussions on polar research and innovation infrastructure sharing. It is a prerequisite to develop further initiatives and offers valuable opportunities of strengthening long-term collaboration.

Task 6.3.1, “Setting up polar group with representatives from polar programmes and managers, from the Arctic to the Antarctic”, is the first step towards the long-term objectives, which are:

- Establishing sharing-mechanisms of polar research facilities;
- Creating the conditions for connection between Arctic and Antarctic research programs;
- Identifying the barriers limiting or preventing the access to polar facilities, as well as the necessary measures for increasing the access.

The task deliverable was D6.3.1. “List of network members and long-term objectives”.



2. Description of the work

The creation of the network started with the kick off workshop “[Networking from pole to pole: facilitating access for research and infrastructure](#)” on 2nd June 2021. This virtual workshop aimed at creating a favourable environment to establish a coalition of stakeholders that share a common goal in line with the JPA activity. The workshop was held as a side event to the [All-Atlantic2021 Ministerial and stakeholder Conference](#). It gathered representatives of Arctic and Antarctic programmes, polar infrastructures managers and operators to focus on barriers limiting or preventing the access to the polar facilities and the necessary measures for increasing the access to polar stations. The participants shared best practices on cross-border access to infrastructures and sharing of logistics. This workshop also aimed at defining long-term objectives for polar infrastructure sharing.



3. Outcomes

The main outcome of this online workshop was the creation of a network of stakeholders and experts on polar research. The workshop was organised around presentations by stakeholders from various countries, representing both hemispheres and both sides of the Atlantic (Brazil, Canada, Europe, Germany, Portugal, South Africa, Spain and Sweden – see Agenda in Annex I; Workshop presentations and record can be found here: <https://www.aa-mari.net/polar-reasearch-events/networking-from-pole-to-pole-facilitating-access-for-research-and-infrastructures/>). This allowed discussing Arctic and Antarctic areas and examples of cross-border access to infrastructures and sharing of logistics.

The workshop permitted to draw a list of network members in order to create a favourable environment to establish a coalition of stakeholders sharing the same goal. The members agreed on long-term objectives for polar research infrastructure sharing mechanisms:

- Synchronize the polar research funding calendars;
- Link Arctic-Antarctic joint research priorities and cross-cutting activities (e.g., capacity building);
- Exploit existing mechanisms for sharing facilities, such as the Trans-National Access (TNA).

The partners of AA-MARINET submitted a pledge under the All-Atlantic Pledging Campaign: [“Facilitate cross border access to polar infrastructures”](#). This pledge shows the commitment of all institutions involved in the implementation of the JPA.

Finally, the participants of this workshop also agreed on the need to follow-up the discussions on common scientific priorities to have a solid base for future cooperation and possible sharing of infrastructures, which was the topic of a second workshop organized in July 2022 as a side event to the [5th All-Atlantic Ocean Research Alliance Forum](#) (under task 6.3.2).

List of participants and speakers to the “Networking from pole to pole: facilitating access for research and infrastructure” Workshop:

Speakers	Institution	Country
Renuka Badhe	European Polar Board	The Netherlands
Nicole Biebow	AWI	Germany
Jefferson Simoes	CGOA - MCTI	Brazil
Marcello Vichi	SAPRI	South Africa
Liisa Peramaki	Directorate for fisheries and ocean	Canada
Gonçalo Vieira	IGOT – University of Lisbon	Portugal
Veronica Willmott	AWI	Germany
Margareta Johansson	Lund University	Sweden
Antonio Quesada	Spanish Polar Committee	Spain



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Participants	
1	Joseph Nolan
2	Gerard McCarthy
3	Patrizio Mariani
4	John Bell
5	Chiara Bearzotti
6	JB Sallee
7	Isabelle Ansorge
8	Nilgun Kulan
9	Mary Wisz
10	Sheila Heymans
11	Amelie Lecornec
12	Ivo Grigorov
13	Joern Schmidt
14	Andrei Polejack
15	Evelia Rivera-Arriaga
16	Elaine McDonagh
17	Pjotr Elshout (EPB)
18	Peter Croot
19	Tiago Garcia
20	Angel Muñiz Piniella
21	Mariana Cerca
22	Kamna Bundel
23	Jose Fernandes
24	Francisco
25	Katriina Juva
26	Charlotte
27	Marie-Dominique TROYON
28	Maria João
29	Larisa Schelkin
30	GONZALO DE ARBOLEYA
31	Tina Schoolmeester
32	Lea SHARKEY
33	Natalya Gallo
34	Marta Coll
35	Matthew Gray
36	Alberto Zocchi

37	Ann-Katrien Lescrauwaet
38	Geir Ottersen
39	Steingrímur Jonsson
40	Larisa Lorinczi
41	Wonsun Park
42	María Dolores
43	Enrico Maiero
	Zoltán Rakonczay European
44	Commission
45	Dina Eparkhina
46	Jurgita Ovadnevaite
47	Lavinia giulia Pomarico
48	Tasneem Ahmed
49	Tânia Pereira
50	Marta Terrado
51	Verena Meraldi
52	Shuting Yang
53	Fabiola Amorim
54	Alex Borowiak
55	Joana Soares
56	Daniella Palmberg
57	Léon Chafik
58	Maria Fernandez Gutierrez
59	KELLY ORTEGA
60	Marie-Noëlle Houssais
61	Laura Schaffer
62	Thandiwe
63	Mujeeb Balogun
64	Lars-Otto Reiersen
65	Fhumulani Ramukhwatho
66	Muhammad Asif
67	Filip Mikulski
68	Leena Viitanen
69	Laura Elena
70	Toste Tanhua
71	Vito Vitale
72	Lynne Shannon



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AANCHOR is a Coordination & Support Action project aimed to support the implementation of the Belém Statement. It has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 818395.



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79	Franz Immler
80	Moacyr Araujo
81	Mireia Valle
82	karen guihou
83	Caroline Cusack
84	Paolo Favali
85	Gabriela Sardinha
86	Amelie Simon
87	Tian Tian
88	Dhruv Bhagtani
89	Etienne Pauthenet
90	Ann-Christine Zinkann
91	Stein Arne Rånes

92	Carlos Silva Junior
93	Daniel Butkaitis
94	Benjamin Boumard
95	Carolina Lemos
96	Winfried Hoke
97	Ana-Maria Stan (EC-RTD)
98	Simon van Gennip
99	Therese Zeinoun
100	Jan-Stefan Fritz
101	Cornelia Wenger
102	Mike Copeland
103	Tina Dohna
104	Satish Ramachandran
105	Kristina Gjerde
106	ZEBAZE DJUKA MBA KEVIN
107	C. I. AGWU
108	FLORENCE CORONER
109	Antje Voelker
110	Terhi Minkkinen





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4. Annex I – Workshop agenda



Networking from pole to pole: facilitating access for research and infrastructures

Side event to the All Atlantic 2021 conference

Date and time	2nd June 2021
Registration	https://us02web.zoom.us/join/joinMeeting/register/tZYvfusqspzwiGdbU1YWtuBvjpSjE16M5uSid
Time:	14:00 -16:00 UTC
1400	Welcome by the organisers (R. Badhe (EPB) and N. Biebow (EU-PolarNet 2))
1405	Introduction to the Polar Research Programmes of the All-Atlantic partners: (10 min presentations) <i>Chair: N. Biebow (EU-PolarNet 2)</i> <ul style="list-style-type: none"> • Brazil: Jefferson Simões • South Africa: TBC • Canada: Liisa Peramaki, Alain Dupuis • USA: TBC • Europe: Renuka Badhe
1455-1500	Break (5 minutes)
1500	Best practise examples for cross-border access to infrastructures and sharing of logistics (10 min presentations) <i>Chair: R. Badhe (EPB)</i> <u>Setting the scene:</u> Recommendations from the EU-PolarNet Infrastructure White Paper: G. Vieira (IGOT, Portugal) <u>Arctic Examples:</u> <ul style="list-style-type: none"> • Cross-border access to Arctic icebreakers – ARICE: V. Willmott (AWI, Germany) • Cross-border access to Arctic research stations – INTERACT: M. Johansson (Lund University, Sweden) <u>Antarctic Examples:</u> <ul style="list-style-type: none"> • COMNAP Efficiency Task Force: Antarctic Peninsula: A. Quesada (MICINN, Spain)
1540	Group Discussion on challenges, best practices, and next steps to facilitate an All-Atlantic cooperation in Polar research and sharing of infrastructures and logistic How should we move beyond the identified challenges to facilitate sharing of infrastructure and logistics in the polar regions?



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