



# EUROPEAN POLAR BOARD 1995 - 2020

**European Polar Board:**  
*25(+2) years at the  
confluence of science and  
policy in the Polar regions*

**Carlo Barbante**

*CSNA representative in EPB*

Web: [www.europeanpolarboard.org](http://www.europeanpolarboard.org)

Social: @EuPolarBoard



# EPB History

Formed in 1995 as a strategic advisory body to European Science Foundation.

European Polar Board became independent, and hosted by NWO in Den Haag since January 2015



# Bringing the poles together



Members

Arctic Centre  
ARCUM  
BAI  
BELSPO  
CNR  
CNRS  
CSIC  
DASTI  
EAS  
FCT  
FNRS  
FWF  
FWO  
HGF/AWI  
IMR  
IPEV  
MINECO  
NASC  
NERC/BAS  
NWO  
PAN  
PNRA  
PNRS  
polar.lu  
RANNIS  
RCN  
SNF  
SPRS  
Thule Institute  
TUBITAK-MAM PRI

## 67 POLAR RESEARCH FIELD FACILITIES

EPB Members own or operate a total of 67 polar fieldwork facilities, including large stations, cabins, shelters and field camps to support field campaigns by polar researchers - 33 in Antarctica and 34 in the Arctic.



## 20 POLAR RESEARCH VESSELS

The EPB Members operate a total of 20 research ships specialised for operations in polar waters, including heavy icebreakers, along with countless smaller vessels and craft in Arctic and Antarctic waters. If all EPB Members' research vessels were lined up, how to

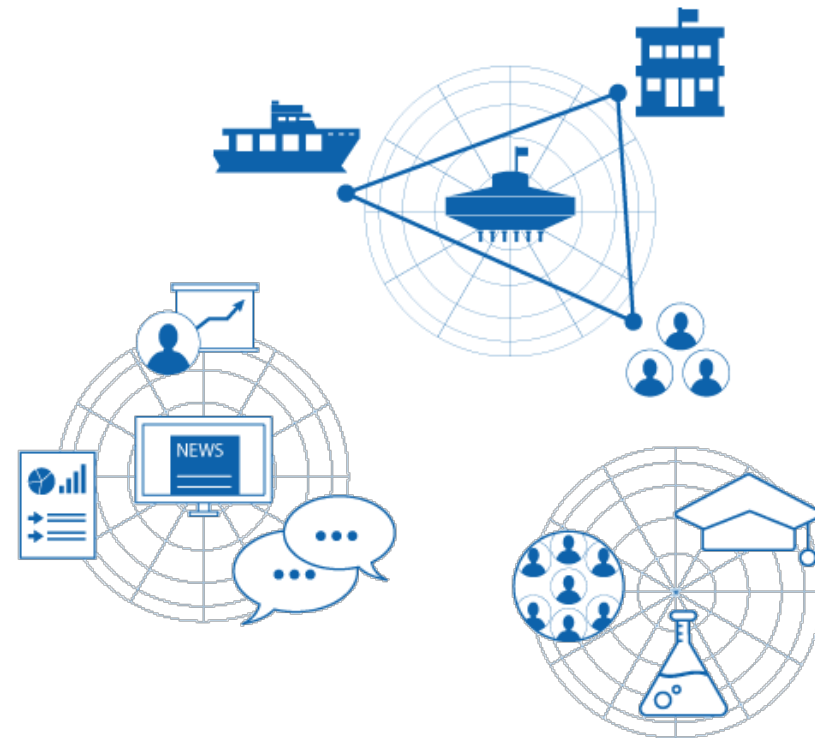
## 7 POLAR RESEARCH AIRCRAFT

EPB Members operate seven aircraft dedicated to polar research, carrying out scientific surveys and providing logistical support to field operations in the Antarctic and the Arctic.



# EPB's Mission

To **promote, coordinate** and **advance** European research in the high latitudes by providing a single collaborative platform for European polar researchers



# What is the EPB to its Members in 2022?



# EPB – How does it work?

## Action Groups

- Defined activities within a limited lifetime
- 4 Action Groups active

## Projects

- Externally funded, where EPB plays a variety of roles
- 5 Projects ongoing, or recently funded

# EPB Action Groups (AG)

## **AG on Polar Infrastructure**

- EU-PolarNet Polar Infrastructures Catalogue, Polar Infrastructures Database, updating and expanding the database – “PolarDEX”

## **AG on International Cooperation**

- Identify practical opportunities to promote effective and mutually valuable international cooperation between organisations at all levels (national, regional or international)

## **AG on Environmental Impacts of Polar Research and Logistics:**

- Identify potential for sharing knowledge and expertise between the Arctic and Antarctic, synthesise existing best practices and recommendations into practical guidelines for EPB Members



# UN Ocean Conference, 2022



## INVITATION

A UN OCEAN CONFERENCE EVENT

### POLAR OCEANS: ENGINE TO THE GLOBAL OCEAN MESSAGES AND MESSENGERS

28 JUNE 2022, 6.00 PM - 8.00 PM

MAR DA PALHA AUDITORIUM, OCEANÁRIO DE LISBOA

ESPLANADA D. CARLOS I

1990-005 LISBOA

Join HSH Prince Albert II of Monaco, polar scientists and advocates for a discussion and cocktail to raise attention to the role of the Southern and Arctic Oceans in driving ocean and climate changes.

[REGISTER](#)

In partnership with



INTERNATIONAL CRYOSPHERE  
CLIMATE INITIATIVE

  
2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development

2022 UN Ocean Conference virtual side event

## From the Southern Ocean to the Arctic

A call to action via the UN Ocean Decade

**13:00-15:00 UTC+1, Monday 27th June 2022**

Organised by the European Polar Board (EPB), the Royal Belgian Institute of Natural Sciences (RBINS), the Scientific Committee on Antarctic Research (SCAR), the Southern Ocean Observing System (SOOS), the Scientific Committee on Oceanic Research (SCOR), the World Climate Research Programme (WCRP), Climate and Ocean - Variability, Predictability, and Change (CLIVAR), and the Integrating Climate and Ecosystem Dynamics in the Southern Ocean (ICED).

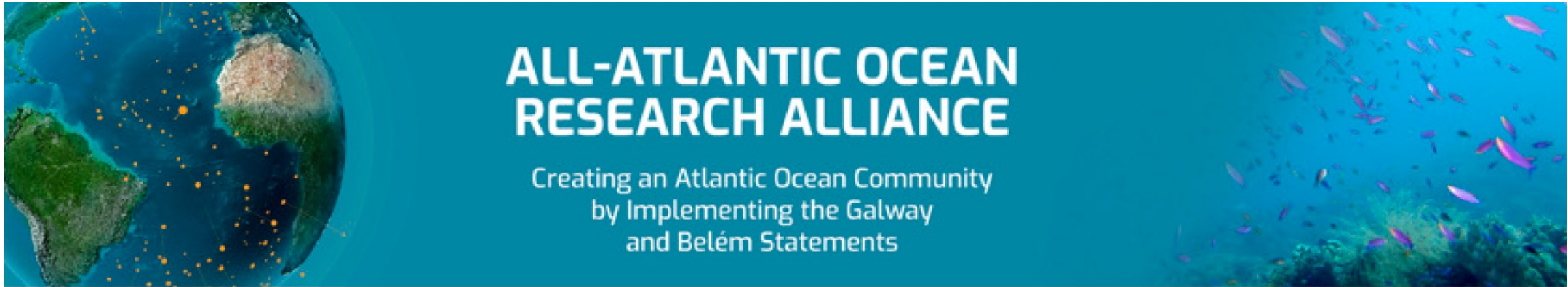




**EU-PolarNet**



**EUROPEAN  
POLAR BOARD**



Side event to the All-Atlantic Ocean Research Alliance 2022 – Ministerial event

# Research Cooperation from Pole to Pole

Side event to the All Atlantic 2022 Ministerial Meeting



# Global polar initiatives

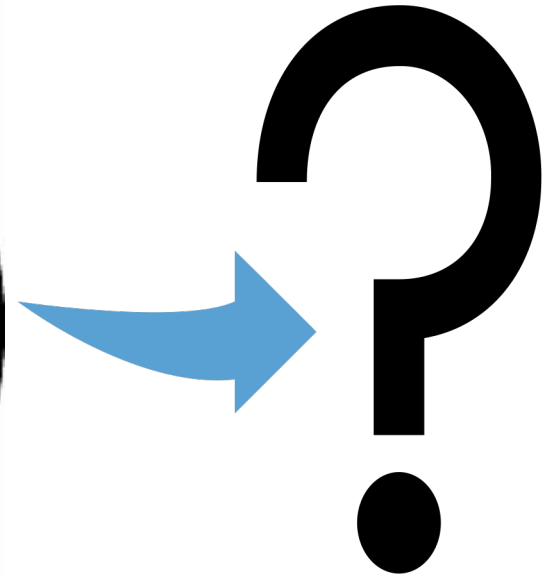
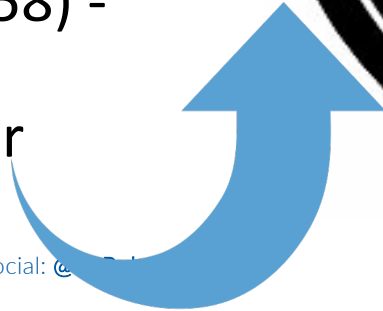
First International Polar Year (1882 – 1883)




Second International Polar Year (1932 – 1933)





• Third International Polar Year (1957 – 1958) - International Geophysical Year





# EPB Communication activities - YouTube Channel















 **European Polar Board EPB**  
42 subscribers

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 <b>Hannele Savela - Thule Institute, University of Oulu</b> 12 views • 1 year ago	 <b>Gonçalo Vieira - FCT</b> 12 views • 1 year ago	 <b>Dick van der Kroef - NWO</b> 2 views • 1 year ago	 <b>Christo Pimpirev - Bulgarian Antarctic Institute</b> 6 views • 1 year ago	 <b>Antonio Quesada - MINECO</b> 6 views • 1 year ago	 <b>Introducing the European Polar Board</b> 12 views • 1 year ago

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# Future EPB activities

- **Synthesis Report on Environmental Impacts of Polar Research and Logistics** drafted by the EPB Action Group on Environmental Impacts
  - **[7 – 9 December, EuroGEO Workshop 2022 in Athens, Greece](#)**: "EU polar observations – challenges ahead in terms of technology and governance" EPB co-chairs this session with EU-PolarNet2.
  - **[8 December, SO-CHIC Webinar](#)** organised by the EPB with SO-CHIC: Variability and trends of heat, carbon uptake and storage (WP6)
  - **[15 December, Webinar "Governing and protecting the Antarctic and Southern Ocean"](#)** Webinar co-organised with the EU-PolarNet 2.
  - 
  - **[12 – 16 December, EU Polar Cluster booth at AGU Fall Meeting 2022 in Chicago](#)** – If you are attending this meeting in-person, you are welcomed to come to meet the EPB Secretariat at the booth (stand #1451 in the Exhibition area) representing all the EU Polar Cluster projects and their collaboration.





Web: [www.europeanpolarboard.org](http://www.europeanpolarboard.org) Social: @EuPolarBoard



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**THANK YOU**