BELGIUM AND SCIENCE IN THE ARCTIC



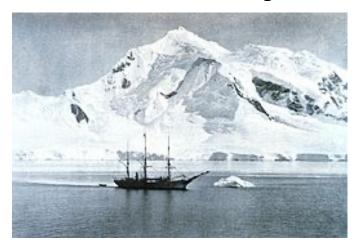
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Belgium is not an Arctic country... but has a long tradition in polar research

First overwintering in Antarctica in 1898 on board the Belgica



Princess Elisabeth Base in Dronning Maud Land since 2009

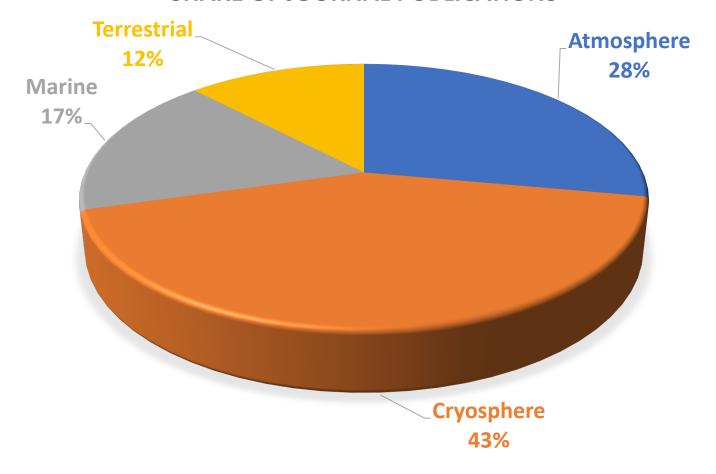




Original signatory of the Antarctic Treaty in 1959

12 research groups based at 8 Belgian universities are active in Arctic scientific research

SHARE OF JOURNAL PUBLICATIONS



190 journal publications on Arctic science since 2015

wordcloud on publication titles



Belgian research groups participate in

Projects within the EU Polar cluster









Polar Science groups







Polar science coordination



The new RV
Belgica (2021)
has been
designed to also
operate in Arctic
waters





International Arctic Science Committee

Belgium was accepted as the 24th member on 30 March 2022

Main requirement was evidence of significant Arctic research over at least the last 5 years

- > Access to new networks and opportunities for new collaborations
- > Consolidate and further expand our research activities in the Arctic

The International Arctic Science Committee

IASC

is a non-governmental, international scientific organization.

The mission of IASC is to

encourage and facilitate cooperation in all aspects of Arctic research, in all countries engaged in Arctic research and in all areas of the Arctic region,

by

promoting and supporting leading-edge multi-disciplinary research to foster a greater scientific understanding of the Arctic region and its role in the Earth system.



The International Arctic Science Committee

IASC

is a non-governmental, international scientific organization.

IASC lends a great importance to:

- Principles of scientific freedom
- Independence of research
- Peaceful international cooperation
- Working together with Indigenous Peoples





IASC IN 2022

23

IASC Fellows

Active Action Group:
Strategic Plan

24

Member Countries

ARCTIC COUNCIL

191

Scientific Working Group Members



IASC-Funded Working Group and Cross-Cutting
Projects in FY2022

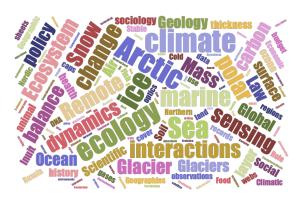
Working Groups:

Atmosphere Cryosphere Marine Social & Human Terrestrial



Working Groups

Working Groups are IASC's main scientific working bodies. They identify and formulate science plans, act as scientific advisory boards to the IASC Council and assist IASC in the implementation of its science mission.



- Atmosphere
- Cryosphere
- Marine
- Social & Human
- Terrestrial



