



COMNAP

Council of Managers
of National Antarctic Programs

Professor Antonio Quesada
COMNAP Chair

Manager Spanish Polar Committee

The Council of Managers of National Antarctic Programs



Dirección Nacional Del Antártico (DNA) (Argentina)



Australian Antarctic Division (AAD) (Australia)



National Academy of Sciences (Belarus)



Belgian Federal Science Policy and Polar Secretariat (Belgium)



Programa Antártico Brasileiro (PROANTAR) (Brazil)



Bulgarian Antarctic Institute (BAI) (Bulgaria)



Polar Knowledge Canada (Canada)



Instituto Antártico Chileno (INACH) (Chile)



Chinese Arctic and Antarctic Administration (CAA) & Polar Research Institute of China (PRIC) (China)



Masaryk University (Czech Republic)



Finnish Antarctic Research Program at the Finnish Meteorological Institute (FINNARP) (Finland)



Instituto Antártico Ecuatoriano (IAE) (Ecuador)



Institut Polaire Français Emile Victor (IPEV) (France)



Alfred Wegener Institute (AWI) (Germany)



National Centre for Polar & Ocean Research (NCPOR) (India)



Programma Nazionale Di Ricerche in Antartide (PNRA) (Italy)



National Institute of Polar Research (NIPR) (Japan)



Korean Polar Research Institute (KOPRI) (Republic of Korea)



Netherlands Organization for Scientific Research (NWO) (The Netherlands)



PROPOLAR (Portugal)



Antarctica New Zealand (New Zealand)



Norwegian Polar Institute (Norway)



Division of Antarctic Affairs (Peru)



Poland Institute of Biochemistry and Biophysics PAS (Poland)



The Arctic and Antarctic Research Institute (AARI/RAE) (Russian Federation)



South African National Antarctic Programme (SANAP) (South Africa)



(Türkiye)



Comité Polar Español (Spain)



Swedish Polar Research Secretariat (Sweden)



British Antarctic Survey (BAS) (United Kingdom)



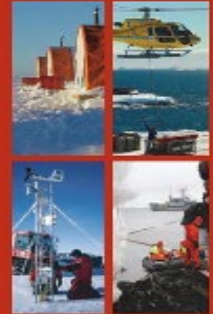
National Antarctic Scientific Centre of Ukraine (NASC) (Ukraine)



Uruguayan Antarctic Institute (IAU) (Uruguay)



National Science Foundation Office of Polar Programs (United States)

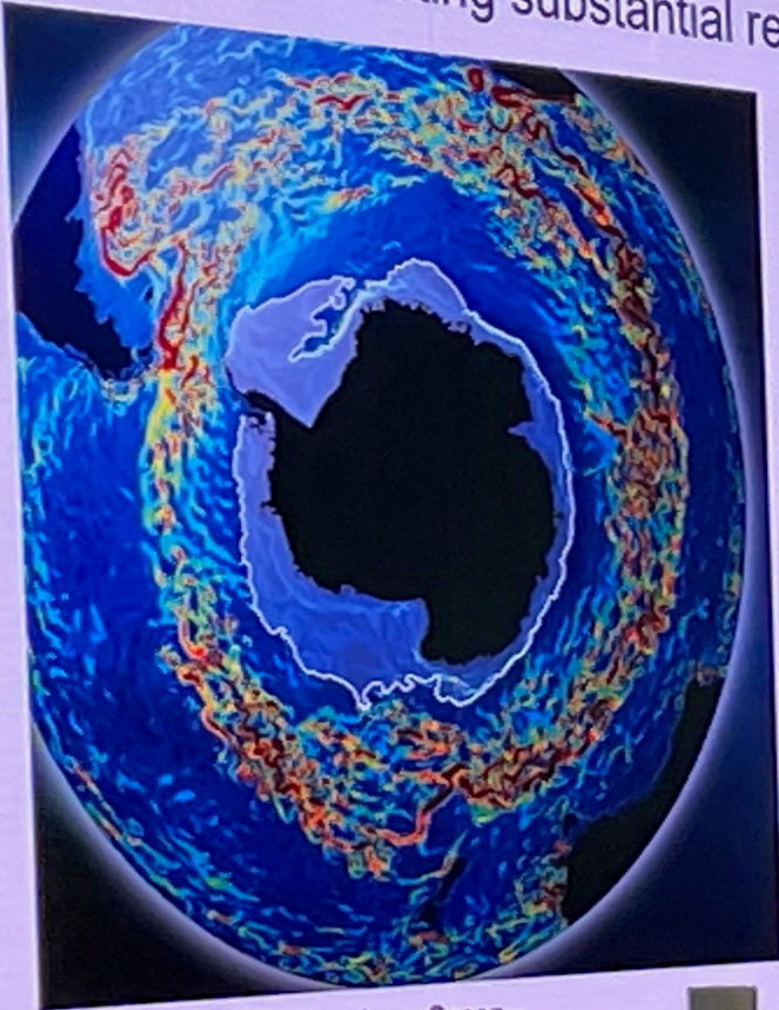


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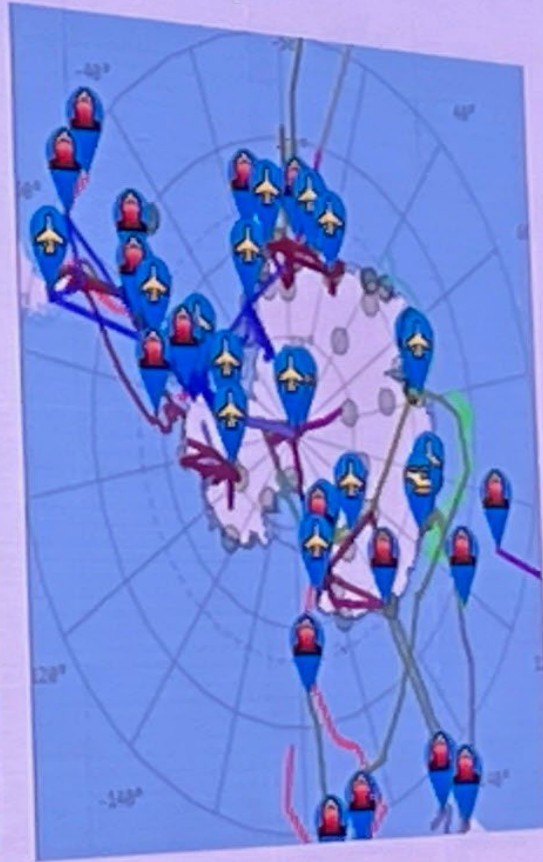
34 Member
& 4 Observer
Programs

New Project

ATCM - conducting substantial research activity



Antarctica and the Southern Ocean –



COMNAP assets app

InSync
Collaboration



Safety

Photo by H. Seagar, Antarctica New Zealand Pictorial Collection.

High Pathogenicity Avian Influenza (HPAI) in Antarctica



Ambitions

INCREASING EFFICIENCY AND REDUCING FOSSIL FUEL
USE DEMONSTRATES LEADERSHIP AND ALSO
SIGNIFICANTLY LOWERS COSTS FOR PROGRAMMES

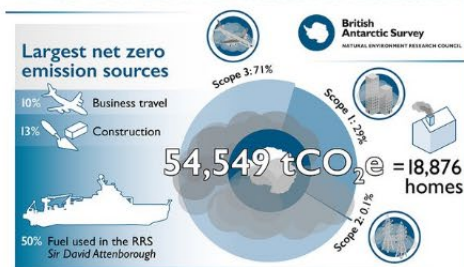
National Antarctic Programs are considering how a changing Antarctica may impact their built infrastructure as a matter of safety of human life, to ensure continuing support to research, and to meet their environmental obligations related to their Antarctic activities.

Through COMNAP, National Antarctic Programs are working to understand how local and regional changes in their areas of operations might create new impacts to existing Antarctic infrastructure and how they can “future-proof” planned, or currently under consideration, built infrastructure.

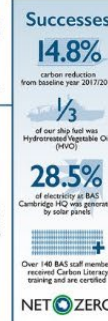


PRINCESS ELISABETH ANTARCTIC STATION, BELGIUM

BAS Carbon Emissions 2023/24



BAS CARBON EMISSIONS INFOGRAPHIC, 2024



WIND TURBINE, ANTARCTICA NEW ZEALAND, LUKE KEEHAN,
2019/2020



MARIO ZUCHELL
PNRA/ENEA

Antarctic Forest Project
Smart “Green” Manual
Alternative Fuel Taskforce

COMNAP Symposium 21
“Our Antarctic Future”
Warsaw, Poland, 6 August 2025

Further Information/Publications

Prevention of Harassment in Antarctica:

<https://www.comnap.aq/edi-preventing-harassment-antarctica>

Highly Pathogenic Avian Influenza:

<https://www.comnap.aq/heightened-risk-of-hpai-in-antarctica>

Search & Rescue:

<https://www.comnap.aq/s/SAR-Workshop-5-2023-Final-Report.pdf>

COMNAP Projects: <https://www.comnap.aq/projects>

COMNAP Expert Groups: <https://www.comnap.aq/expert-groups>

COMNAP Ambitions: <https://www.comnap.aq/ambitions>

COMNAP Awards: <https://www.comnap.aq/comnap-awards>

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Three Spanish vessels near Deception Island, Antarctica.
Sarmiento de Gamboa (foreground), *Odon de Buen*, and *Hesperides*.
Photo by A. Quesada (CPE).