



Norsk  
Polarinstitutt

# Store initiativer på horisonten: InSync og oppstart nasjonalt IPY arbeid

Harald Steen, Research director





# International Polar Year 2032-2033 (IPY-5): Norwegian planning and preparation

- The **Norwegian Government** decided already in September 2024 that Norway shall plan for a significant and visible contribution to the next IPY 2032/33
- **IPY-committee and IPY-secretariat established from 2026**
  - The **Norwegian Polar Institute (NPI)** lead national science committee
  - and the **Research Council of Norway (RCN)** host the secretariat



## IPY-Norway

The Norwegian Polar Institute and the Research Council of Norway are planning Norwegian participation and preparations for the fifth International Polar Year (IPY) 2032–2033.





# The Norwegian IPY – Scientific Committee

A committee of 10 representatives from key Norwegian research institutes

## Tasks:

- Develop a scientific plan, establish, and initiate the Norwegian contribution to IPY5
- Advise the ministries, research and innovation institutions, and the Research Council
- Contribute to effective implementation, alignment, and coordination
- Help ensure results, dissemination, and the legacy of IPY5
- Encourage participation by Norwegian institutions
- Be inclusive in terms of participation and topics
- The committee may appoint expert and working groups as needed
- The committee maintains contact with relevant ministries, in consultation with the secretariat



# The Norwegian IPY – Secretariate

Hosted by the Research Council of Norway

## Tasks:

- Secretariat for national coordination
- Follow-up with the international IPY Secretariat
- Keep the committee informed about the international IPY work
- Secretariat for the IPY Committee and the reference group
- Daily operations and planning
- Prepare annual progress and action plans, as well as annual reports
- Regularly update a media and outreach plan
- Prepare national meeting arenas and activities
- Promote national initiatives for funding and international cooperation
- The secretariat maintains dialogue with the ministries, in consultation with the committee

## Svalbard

### 2025 ->

- Norwegian facilitation and coordination of international research
- Svalbard Conferences 2025-2027-2029.
- RCN grants for field work and strategy work (AFG, SSG), SIOS access

## Arctic Ocean 2050

### 2026-2036

- Governmental decision 1+1 billion NOK
- 10 years
- Initiative from large national consortium
- Central institutions that owns and operates FF Kronprins Haakon
- International cooperation expected

## Antarctica

### < 2032

- Norwegian station TROLL upgrading (NPI)
- Use of the research infrastructure TONe
- Antarctica InSYNC
- Campaigns with FF Kronprins Haakon
- SCAR OSC 2026 Oslo

## Education and outreach

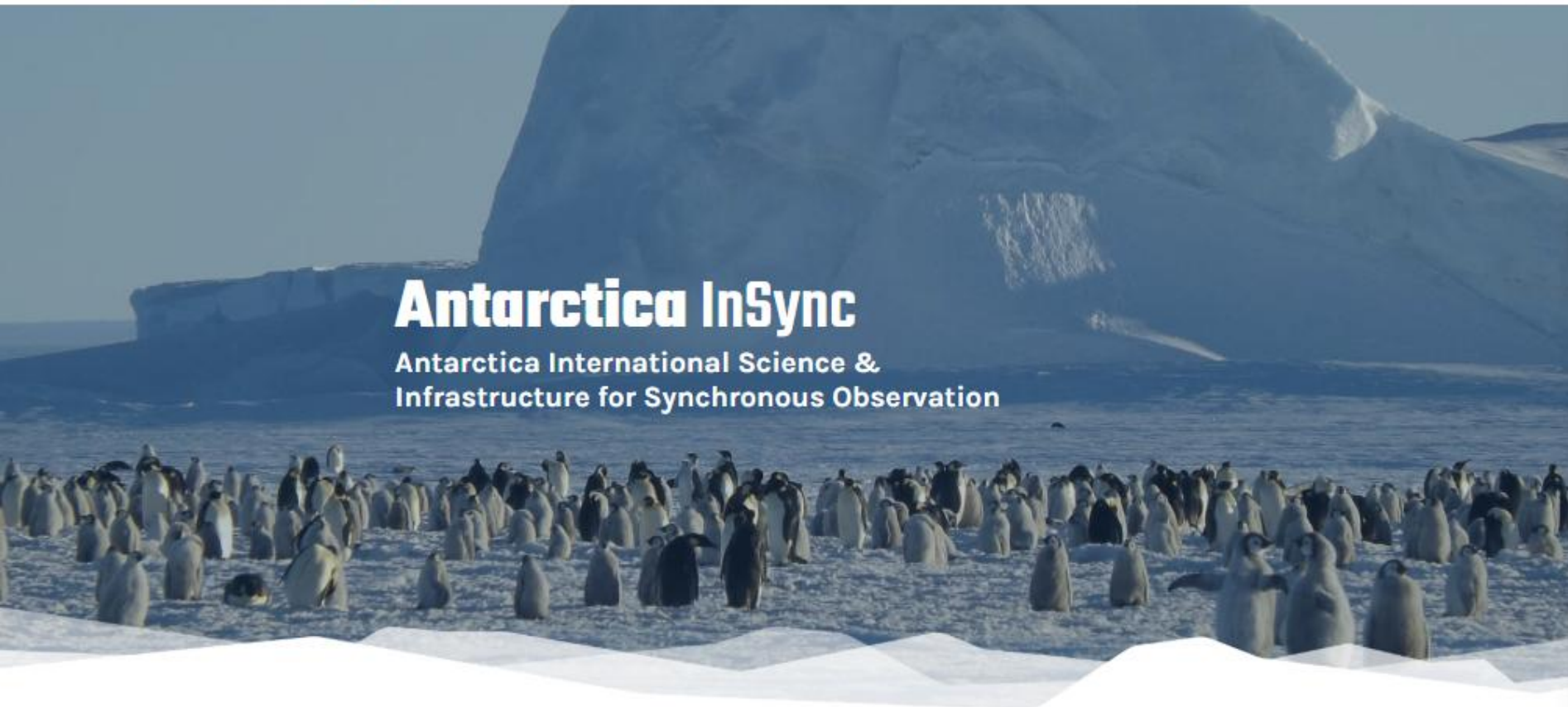
### 2026 ->

- Recruitment and education
- Communication and outreach
- Cooperation and involvement
- Equality, diversity and inclusion
- Networks, schools, indigenous voices, science museum

## National IPY-calls

### 2027/8 + 2030?

- RCN competitive calls
- Arctic, Svalbard and Antarctica
- Can also be international, MoU, Belmont Forum
- Networks, conferences, research schools?



# Antarctica InSync

Antarctica International Science & Infrastructure for Synchronous Observation

Antarctica InSync is a global effort to synchronise research across Antarctica and the Southern Ocean, connecting ice, ocean, climate, and life to protect this vital region.

### Latest news

**Belmont Forum OCEAN 2 CRA: Submit Pre-Proposal by April 30th**  
The latest call from the Belmont Forum offers valuable opportunities for the Antarctica InSync community. The OCEAN 2 CRA supports transdisciplinary research on global ocean challenges through international consortia, including societal partners. Proposals should address one of three areas: biodiversity conservation and nature-based ... [Read more](#)  
**NEWS**  
9 April 2026

**Antarctica InSync Newsletter #4**  
Our fourth newsletter is now available and marks the start of a new phase for Antarctica InSync in 2026. This edition introduces our Scientific Steering Board, presents the new Working Groups section on our website, and shares the presentations and ... [Read more](#)  
**Newsletter**  
13 March 2026

[Explore our news](#)



## Browse our Scientific Themes



**Southern Ocean and Antarctic heat, freshwater, carbon and elements cycles and their response to climate**

[Subscribe to mailing list](#)



**Rapid sea ice decline and its causes and consequences**

[Subscribe to mailing list](#)



**Melting ice sheets and ice shelves and coastal impacts**

[Subscribe to mailing list](#)



**Improving knowledge and protection of the unique Antarctic life: from land to ocean and into the deep sea**

[Subscribe to mailing list](#)



**Anthropogenic signatures in Antarctica: the race against pollution and other pressures**

[Subscribe to mailing list](#)



**Aerosol-cloud interactions and radiative feedbacks**

[Subscribe to mailing list](#)



**Variability, extremes, and tipping points in a changing Antarctic climate**

[Subscribe to mailing list](#)

## Scientific Steering Board

**Southern Ocean and Antarctic heat, freshwater, carbon and**

- Jean-Baptiste Sallée [Contact](#)
- Elisa Carli [Contact](#)
- Juan Hoefer [Contact](#)

**Rapid sea ice decline and its causes and consequences**

- Ruzica Dacic [Contact](#)
- Letizia Tedesco [Contact](#)
- Marcello Vichi [Contact](#)

**Melting ice sheets and ice shelves and coastal impacts**

- Gael Durand [Contact](#)
- Hendrik Huwald [Contact](#)
- Anna Hogg [Contact](#)

**Improving knowledge and protection of the unique Antarctic life:**

- Friederike Weith [Contact](#)
- Connor Bamford [Contact](#)

**Anthropogenic signatures in Antarctica: the race**

- Susan Bengtson-Nash [Contact](#)
- Zhiyong Xie [Contact](#)
- Nicoletta Ademollo [Contact](#)

**Aerosol-cloud interactions and radiative feedbacks**

- Julia Schmale [Contact](#)
- Jessie Creamean [Contact](#)
- Markus Frey [Contact](#)

**Variability, extremes, and tipping points in a changing Antarctic**

- Louise Sime [Contact](#)
- Martin Werner [Contact](#)
- Mathieu Casado [Contact](#)
- Irina Gorodetskaya [Contact](#)



# Working Groups

Home » Working Groups

**Atmospheric Monitoring in the Northern Antarctic Peninsula: Understanding the Drivers of Climate Extremes**

[Subscribe to mailing list](#)

**Carbon Cycling**

[Subscribe to mailing list](#)

**Past, Present and Future Surface Mass Balance of the Antarctic Ice Sheet**

[Subscribe to mailing list](#)

**PREDYCT: Predator Responses to seasonal krill DYNamiC and krill fishing activities**

[Subscribe to mailing list](#)

**Coastal Connection and Hydrographic Drivers of Antarctic Biogeochemistry and Carbon Cycling**

[Subscribe to mailing list](#)

**Ecosystem Sentinels – Assessing predator/prey energy fluxes in polar marine ecosystems**

[Subscribe to mailing list](#)

**SO-BEDS: Southern Ocean Benthic Ecosystem Dynamics and Services**

[Subscribe to mailing list](#)

**SOBIS: Survey of spatial Southern Ocean biodiversity**

[Subscribe to mailing list](#)

**Ice Shelf–Ocean Interactions**

[Subscribe to mailing list](#)

**Improving Southern Ocean Surface Salinity Knowledge through Satellite–In Situ Synergy**

[Subscribe to mailing list](#)

**TAB-ACT: Terrestrial Antarctic Biodiversity Change for Conservation Action – Exploring Niche, Neutral and**

[Subscribe to mailing list](#)

**M&M's: Seasonal cycle of Micronutrients and Microbial interactions in the Southern Ocean**

[Subscribe to mailing list](#)

**MESO: Microbial Ecogenomics of the Southern Ocean – Analysis of the functional diversity, evolution and**

[Subscribe to mailing list](#)



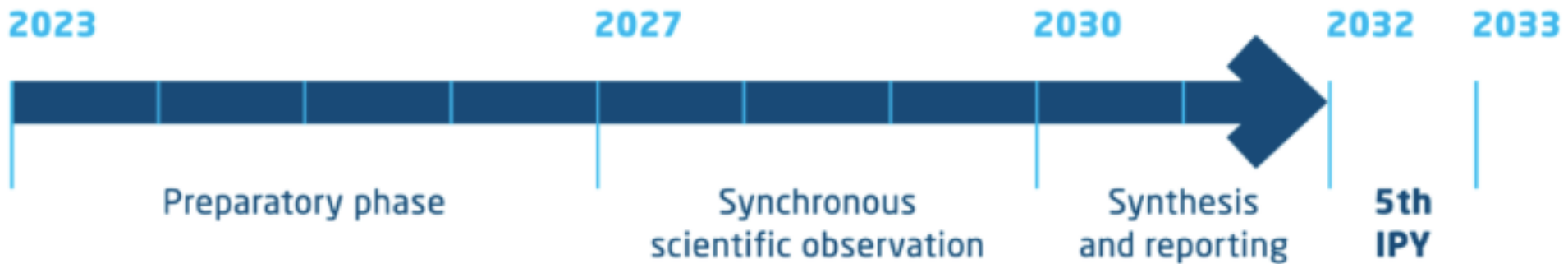
2021 United Nations Decade  
2030 of Ocean Science  
for Sustainable Development

# The Ocean Decade –

The Science We Need for the Oceans We Want

## Time Planning

### Antarctica InSync timeline



# IPY-5 Planning Timeline

