

Covid-19 challenges and solutions

Look ahead for large campaigns and infrastructure plans (next 3-5 years)



Ny-Ålesund
Research Station
Norway

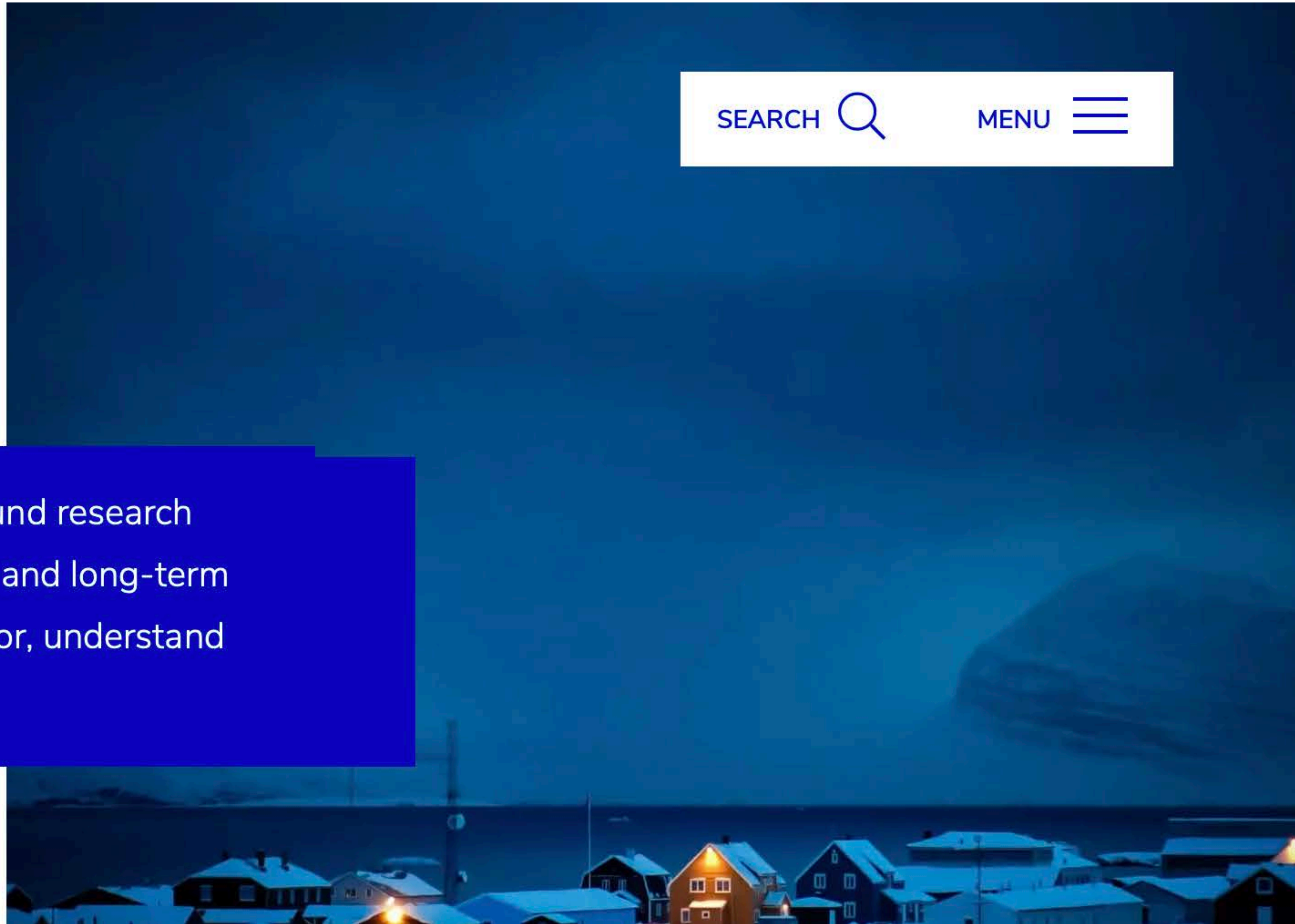


Ny-Ålesund
Research Station
Norway

SEARCH 

MENU 

Ny-Ålesund is the world's northernmost year-round research station, facilitating and hosting research projects and long-term observation series. We make it possible to monitor, understand and explain Arctic systems and global changes.





Covid-19 Challenges

- Restrictions at the national level (As of 05.03.2021)
 - Significant restrictions on entry to Norway
- Restrictions on travel to Svalbard
 - 10 day quarantine on the Norwegian mainland & Negative Covid-19 test less than 24h before departure for Svalbard
- Restrictions on travel to, and staying in Ny-Ålesund
 - Reduced capacity on site & Some limitations on activity





Covid-19 Challenges and Solutions

- Restrictions at the national level (As of 05.03.2021)
 - Significant restrictions on entry to Norway
 - Exemption for researchers going to Svalbard
 - NPI can issue support letter
- Restrictions on travel to Svalbard
 - 10 day quarantine on the Norwegian mainland & Negative Covid-19 test less than 24h before departure for Svalbard
 - Travel permitted provided these criteria are met
- Restrictions on travel to, and staying in Ny-Ålesund
 - Reduced capacity on site & Some limitations on activity
 - Open for business





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<https://nyalesundresearch.no/covid-info/>



Large campaigns

FACE-IT Arctic Biodiversity & Livelihoods

FACE-IT Research Partners Outreach Internal Search

Arctic Change

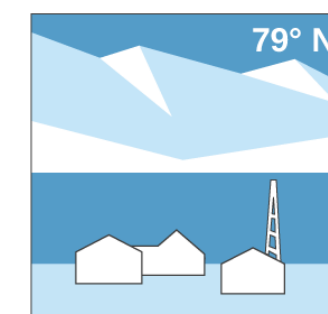
The screenshot shows a map of the Arctic region with several sampling sites marked: DB (Disko Bay), GF (Gjelleråsen), YS (Ymerfjorden), KF (Kongsfjorden), IF (Isfjorden), IB (Isfjorden), and PF (Polarfjorden). The map includes latitude and longitude coordinates ranging from 60°N to 80°N and 40°W to 40°E.

<https://www.face-it-project.eu>



Infrastructure plan for Ny-Ålesund Research Station in development

- Input from Research Flagships
- Overall priorities to be discussed by NySMAC
- Feasibility to be assessed by Kings Bay AS in dialogue with NPI
- Follow-up pending financing
- 10 year perspective





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<https://nyalesundresearch.no/research-and-monitoring/infrastructure/>

Norwegian Polar Institute – cruises with **RV Kronprins Haakon** in 2021



Nansen LEGACY Winter process cruise (09 Feb-01 March) – air-sea-ice interactions + moorings

*Nansen LEGACY Seasonal Study Q1 (02-25 March) - focus on sea ice studies

*Nansen LEGACY Seasonal Study Q2 (27 April-20 May) - focus on optics and primary production

NPI Plastic in the Arctic marine Environment (14-28 June)

Nansen LEGACY Central to Northern Barents Sea (12-29 July)

^NPI Fram Strait monitoring and mooring cruise (31 Jul-20 Aug)

*^Nansen LEGACY Interior Arctic Ocean (24 Aug – 26 Sep)

Nansen LEGACY + A-TWAIN mooring cruise (06-25 Nov)

Covid-19: Most cruises run with single cabins, home-quarantine before departure, and risk reducing measures onboard.

* 10-day full isolation before cruise; all cabins in use

^ Synoptic Arctic Survey (SAS) cruise

