

# Country update, Denmark

*Morten Rasch*  
PhD, Chief Consultant  
Arctic Coordinator  
University of Copenhagen  
Denmark

Forum of Arctic Research Operators  
Arctic Science Summit Week 2020  
30 March 2020, Akureyri, Iceland

# ITEMS:

1. Research infrastructure in Greenland
2. Infrastructure plans
3. Other plans / strategies / initiatives
4. ISAAFFIK

**Country update, Denmark**

*Morten Rasch*

Forum of Arctic Research Operators

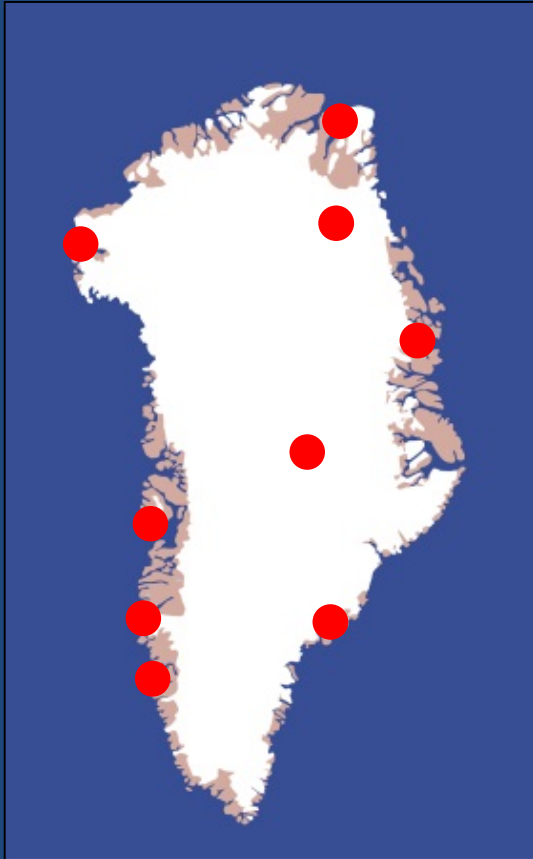
Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland



# Research infrastructure in Greenland

There are nine research stations. Four of them are owned by Danish institutions, four of them are owned by Greenland institutions, and one is owned by US National Science Foundation.



**Country update, Denmark**

*Morten Rasch*

Forum of Arctic Research Operators

Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland

# Research infrastructure in Greenland

There are currently two research vessels in Greenland, M/V Sanna and M/V Porsild. M/V Sanna belongs to the Greenland Institute of Natural Resources, while M/V Porsild belongs to University of Copenhagen. A new research vessel is under construction for Greenland Institute of Natural Resources. Besides that, the Danish military provides some capacity for scientists onboard their ships around Greenland.



**Country update, Denmark**

*Morten Rasch*

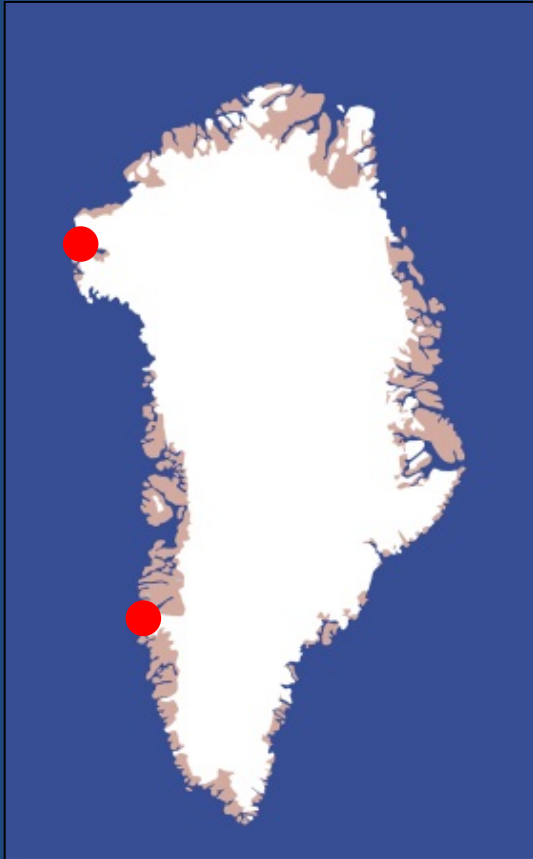
Forum of Arctic Research Operators

Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland

# Two new research stations in Greenland

DMI Geophysical Observatory in Qaanaaq and ARTEK Research Station in Sisimiut has opened up as research stations providing field accommodation to scientists. Both stations have become members of INTERACT.



The DMI Geophysical Observatory Qaanaaq is located at the outer perimeter of the city of Qaanaaq in Northwest Greenland. It is owned by the Danish Meteorological Institute. The station connects different monitoring infrastructures in the region.



Technical University of Denmark runs the ARTEK Research Station in Sisimiut. The station is part of a cooperation between the Technical University of Denmark and the Government of Greenland Namminersorlutik Oqartussat on Arctic educations, research and innovation.

**Country update, Denmark**

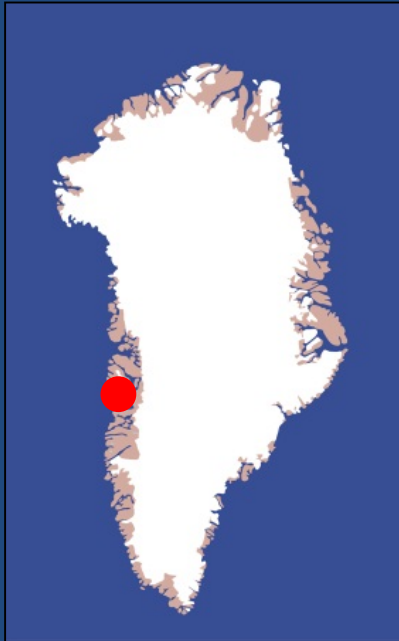
*Morten Rasch*

Forum of Arctic Research Operators  
Arctic Science Summit Week 2020  
30 March 2020, Akureyri, Iceland



# Modernisation of Arctic Station, West Greenland

University of Copenhagen has decided to modernise its research station, Arctic Station, in the town of Qeqertarsuaq in Disko Bugt, West Greenland. The extension will include improved laboratory facilities and the capacity for accommodation capacity will be increased from 25 to 40 scientists.



**Country update, Denmark**

*Morten Rasch*

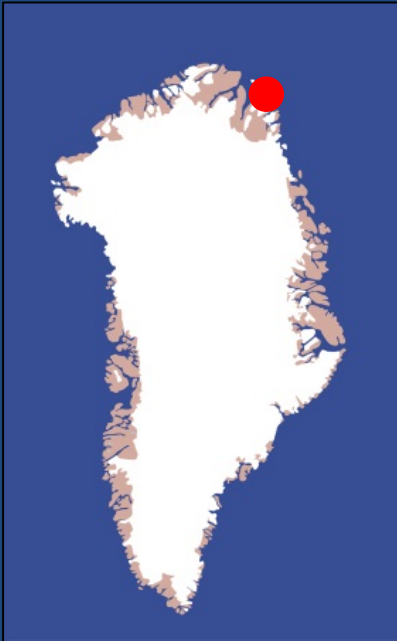
Forum of Arctic Research Operators

Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland

# Villum Research Station open again

Villum Research Station at Station Nord was closed for visitors during the early part of 2019. This was due to Danish authorities closing for entrance to Station Nord with direct flights from Longyearbyen, Svalbard. In August 2019, Station Nord received the authority to do immigration and customs clearance, and Villum Research Station was then opened again.



**Country update, Denmark**

*Morten Rasch*

Forum of Arctic Research Operators  
Arctic Science Summit Week 2020  
30 March 2020, Akureyri, Iceland

## Other plans / strategies / initiatives:

1. New Arctic Strategy for the Kingdom of Denmark
2. Research Hub Greenland at Greenland Institute of Natural Resources – coordination and outreach
3. Replacement of the Danish research vessel Dana
4. Hindsgavl Process – coordination of arctic research across Danish and Greenlandic institutions
5. Increased access to data from space provided by Danish Meteorological Institute



**Country update, Denmark**

*Morten Rasch*

Forum of Arctic Research Operators

Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland



# ISAAFFIK

The Arctic Gateway – Facilitating Arctic Scientific Collaboration – within the Kingdom of Denmark and Internationally.

[www.isaaffik.org](http://www.isaaffik.org)

**Country update, Denmark**

*Morten Rasch*

Forum of Arctic Research Operators

Arctic Science Summit Week 2020

30 March 2020, Akureyri, Iceland



Thank You