

An aerial photograph of the Arctic DTU Research Station in Sisimiut, Greenland. The image shows a large, calm lake in the center, surrounded by rugged, rocky mountains. In the foreground, there are several buildings and a parking area. The sky is clear and blue.

# Arctic DTU Research Station, Sisimiut Greenland

Susanne Hanson, Station Manager

Steffen Ringsø, Daily coordinator

# Short Overview

A year-round Arctic Research Station and education facility that connects **sea – arctic city – arctic tundra – ice cap - space**. We support research and education that addresses climate change and a green transition of the Arctic. The Facility is managed and operated by Arctic DTU, Danish Technical University in collaboration with the Greenlandic Government, Ministry of Education and Research

## Situated:

Sisimiut, West Coast of Greenland

Latitude 66.9 Longitude -53.7

## Capacity:

- 2 local staff year round
- 33 beds in main building and appartements
- Approximately 1000 overnight-stay pr. Year
- EU, Scandinavia, US, Canada

## Infrastructure and support:

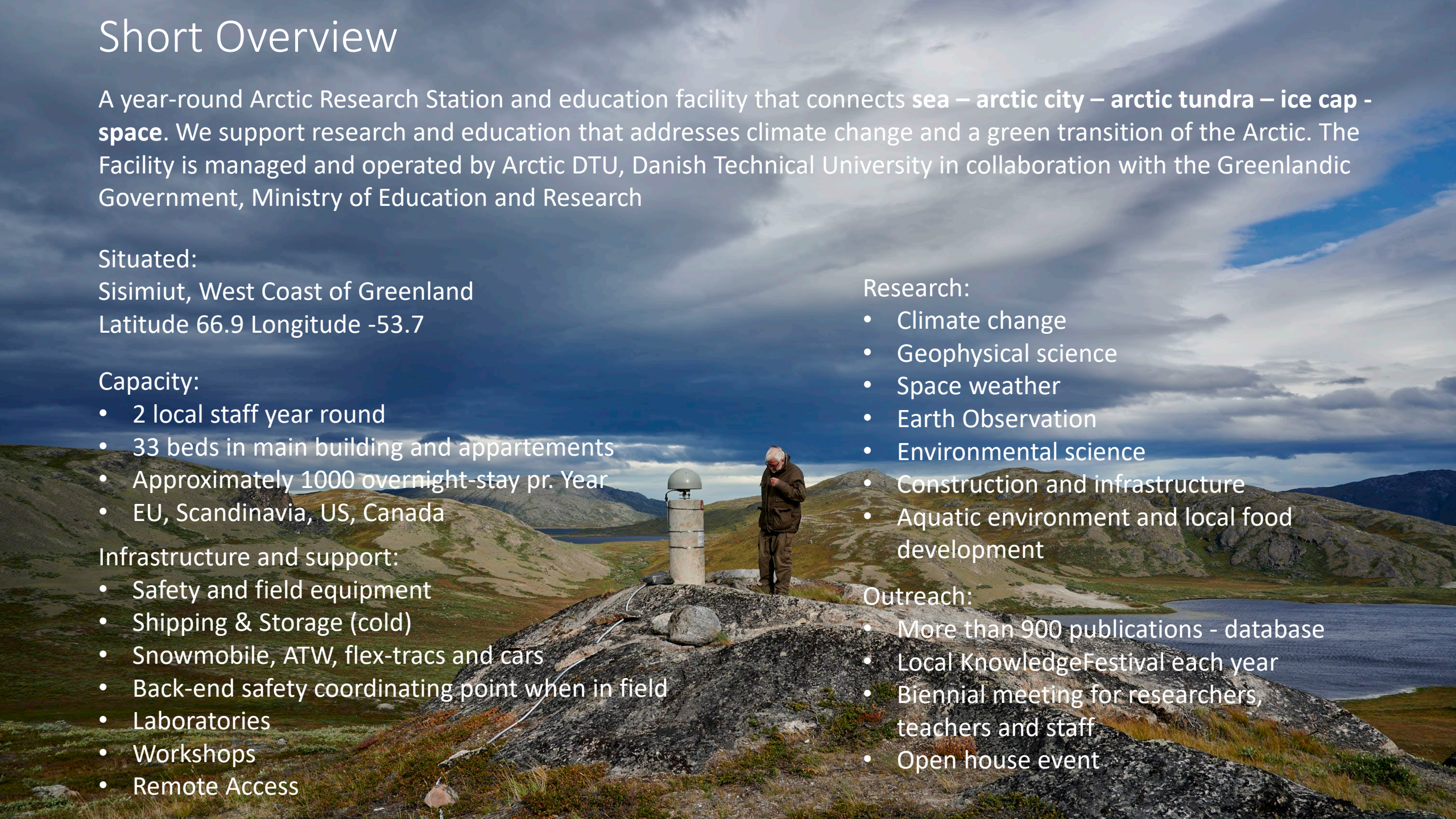
- Safety and field equipment
- Shipping & Storage (cold)
- Snowmobile, ATW, flex-tracs and cars
- Back-end safety coordinating point when in field
- Laboratories
- Workshops
- Remote Access

## Research:

- Climate change
- Geophysical science
- Space weather
- Earth Observation
- Environmental science
- Construction and infrastructure
- Aquatic environment and local food development

## Outreach:

- More than 900 publications - database
- Local KnowledgeFestival each year
- Biennial meeting for researchers, teachers and staff
- Open house event



# Main Building, Research Station & equipment-hall



# Main Updates since 2022:

## 1. Safety video & quizz

From fall 2023:

Everyone visiting the Station and campus facility will have to complete safety introduction film and quiz before arriving



# Main Updates since 2022: 2. "The Knowledge Path"

Project with local Municipal and Visit Greenland

- Communicate research
- Communicate why the research is of importance for Greenland
- Communicate knowledge to tourists to be aware of their own responsibility as a tourist in the Arctic



# Main Updates since 2022: 3. Access

130 km ATW track/ road opens between Sisimiut and Kangerlussuaq (main airport)\*

Easier access to the back country especially in summertime



# Coming up 2024 – work in progress

- Further development of the infrastructure and support
- Cold, wet and dry container labs – can be moved
- Station Database
- General purpose met-station
- Provide GIS and remote sensing data, including access to drones
- Environment friendly Station

Questions please contact us  
[arctic@dtu.dk](mailto:arctic@dtu.dk)

or just come and talk to us 😊

Thank you to Tooliq Station to have us!

