

Research Infrastructure in Greenland

Forum of Arctic Research Operators

19-03-2021

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Ministry of Science and Environment



Covid-19 challenges

Luckily very few cases of covid-19, no deaths, and few domestic restrictions

- Vaccinations in remote areas depend on vaccine mobility (storage at freezing temp)

International travel restrictions

- Expeditions
- International Research Stations
- New information on April 18th 2021: www.nun.gl

Logistic operators

- Loss in tourism
- Economic impact

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Government of Greenland

New national research strategy

- Expected to be published in 2021

Expedition office: www.exp.gl

- Now processing permits for 2021
- Subject to extended travel restrictions

New CITES platform for Greenland

- Expected to be operating shortly

New airports

- Ilulissat
- Nuuk
- Qaqortoq

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GIS (Geographic Information System Mapping)

NatureMap: www.naturemap.eamra.gl

- Focuses on important biodiversity areas protected under different Greenlandic laws

QGreenland: www.qgreenland.org

- Free platform with a comprehensive combination of Greenland-focused data
- Funded by the NSF and lead by the NSIDC and CIRES at University of Colorado, Boulder

NunaGIS: www.nunagis.gl

- National platform for geodata

Greenlandic GIS operators and collaborators:

- Government of Greenland Environmental Agency for Mineral Resource Activities
- ASIAQ – Greenland Survey: www.asiaq-greenlandsurvey.gl
- Greenland Institute of Natural Resources: www.natur.gl
- ISAAFFIK – the Arctic Gateway: www.isaaffik.org

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Greenland Research Council

New councilmembers appointed in 2020 for a 3-year term

- Represent a broad spectrum of scientific research disciplines
- Dr. Josephine Nymand is the chair of the council

Allocates 1.2 million DKK yearly from the government's annual budget

- 192.000 USD / 161.000 EUR
- 2 application deadlines for research funding in spring and autumn

New website: www.nis.gl

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Ilimmarfik – The University Park in Nuuk

Ilimmarfik – University of Greenland

- Planning an extension with new buildings, inc. increased capacity for visiting researchers
- www.uni.gl

Pinngortitaleriffik – Greenland Institute of Natural Resources

- New state-of-the-art research vessel “Tarajoq” is arriving soon
- www.natur.gl



Greenland Climate Research Center

- Participates in the UN Decade of Ocean Science for Sustainable Development
- www.gcrc.gl

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International Arctic Hub (IAH)

Informational point-of-entry

Acts as a liaison for national and international research interests

- Including public sector, businesses, local operators, researchers and local communities

Offers guidance on best-practices in a Greenlandic context and how funding can be included to improve local research infrastructure and competences

Advises on locally fitting outreach and communication

Facilitates networking opportunities

iah@iah.gl

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Qujanaq

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