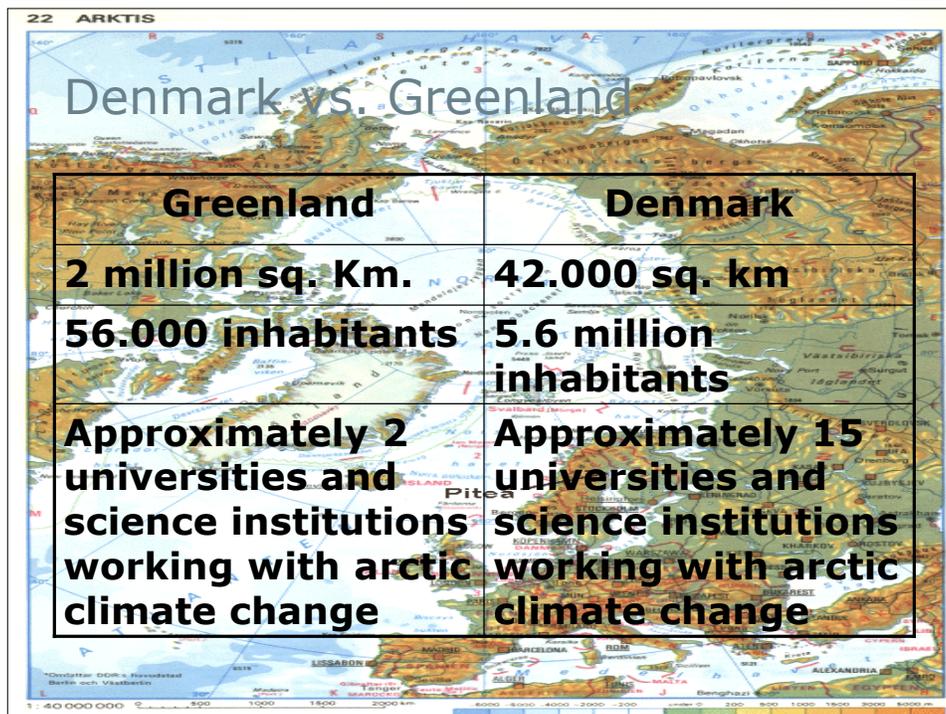


Challenges and opportunities for sustaining networks.

v. Morten Skovgaard Olsen
SAON Workshop April 9-11, 2008
Edmonton.

ENERGI
STYRELSEN



High priority data.

- Characterised by: General political acceptance, national law regulations, national agencies often responsible for datacollection, research extensive, sustained funding.

“The government of Denmark has decided to close down it’s weather forecasts” “We can do little about the weather anyhow, so I see no point in us trying to forecast it” claims minister Vindboejtel.

International commitments.

- Characterised by: Relatively narrow scope, own data management and reporting mechanism, research extensive/intensive, national agencies obliged to collect data, but often from their own budgets.

“Denmark breaches international commitment to report ozone layer over Greenland”

“It was foolish of the previous government to commit to these unnecessary measurements, says minister Selvmaal.

Data collected as part of research effort.

Science driven research/Policy driven research .

“For the last 3 years the government has promised to increase the budget for research, and yet nothing has happened”

“The Government will spent a lot money on a new hydrogen-energi initiative over the next 3 years”, minister Semig states.

Long term monitoring data

- **Characterised by: narrow-broad scope, research extensive, little immediate scientific value, politically dull.**

Will it make the news?

The challenges

- **Increasing data collection sustainability/esteeming monitoring data**
- **Create national oversight and cooperation**

Opportunities

- Strengthening national commitment in the Arctic Council (the Tromsø Declaration 2009)
- Exploit current arctic interest to gain political commitment (Arctic science/data centre).
- Exploit current climate interest to gain political commitment (climate research centre)
- Stating (and selling) the objective of the monitoring
- Making results visible (not only in the science community)
- Making stations and efforts visible (invite politicians to stations)
- Strengthen links between research and monitoring