

Data Specialist – Cryosphere, Hydrology and Climate

Do you want to work with unique environmental datasets from Greenland's glaciers, rivers and climate systems?

Are you passionate about transforming large and complex datasets into knowledge that supports research, infrastructure planning and climate adaptation? Would you like to shape the future management of environmental data in Greenland?

Asiaq – Greenland Survey offers an exciting opportunity to work with data from Greenland's cryosphere, hydrology and climate systems.

The position is based in our Hydrology, Climate and Environment Department, where a team of 12 scientists and technical specialists will welcome you.

You will join a small and specialised team working closely across disciplines. We value knowledge sharing, professional development and collaboration.

You will play a key role in Asiaq's current and future data management initiatives, supporting both operational monitoring and research activities within an applied framework.

Key Responsibilities

As our new Data Specialist, you will contribute to the management, analysis and development environmental datasets. Your responsibilities will include:

- Developing and maintaining data management workflows and databases
- Processing, quality-controlling and analysing hydrological, climatological and glaciological data
- Automating data handling and operational procedures
- Working with observational and model data and implementing modelling workflows
- Validating Earth observation products and physical model outputs against in-situ data
- Contributing to the development of Asiaq's long-term data management strategy

Qualifications and Experience

We are looking for candidates with experience in one or more of the following areas:

- Cryosphere, Hydrology and Climate
- Advanced programming and numerical skills
- Data analysis and statistical methods, including handling of large datasets
- Mathematical / numerical modelling
- Data and model validation
- Data management, and workflow automation

Education

We expect you to hold a relevant university degree (MSc or equivalent) within data science, geoscience, environmental science, computer science, engineering or a related field. A PhD is considered an advantage.

The position and level of responsibility will be adapted to the successful candidate's qualifications, skills and experience.

Personal Qualifications

We are looking for a skilled, motivated and collaborative colleague who:

- Enjoys working as part of a multidisciplinary team
- Builds and maintains strong professional relationships
- Takes initiative and works independently when needed
- Demonstrates respect, engagement and professionalism in collaborations

Knowledge of Greenlandic culture and society is considered an advantage.

Most importantly, you are curious and motivated to develop your skills. You enjoy taking initiative and contributing to a collaborative working environment where people learn from each other.

About Asiaq

Asiaq collect, manage and provide environmental data and knowledge that support society, infrastructure development and scientific research across Greenland.

Based in Nuuk, Asiaq employs around 20 specialists working across hydrology, climate, geodesy, mapping, land surveying, glaciology and environmental monitoring. We offer a strong professional environment with close collaboration and a workplace culture built on openness, trust and shared responsibility.

Learn more about Asiaq: www.asiaq.gl

Living and working in Greenland

The position is based in Nuuk, Greenland's capital and largest city. Greenland offers unique opportunities to work closely with Arctic environmental systems while experiencing an extraordinary nature and outdoor opportunities.

Learn more about living and working in Greenland:

<https://www.norden.org/en/info-norden/guide-moving-greenland-0>

Employment conditions

We offer:

- A fulltime position 40 hours per week
- A unique opportunity to work with Arctic environmental data and research
- A diverse portfolio of projects with societal and scientific relevance
- A supportive and collaborative working environment with significant professional freedom
- Opportunities for professional development and specialisation
- A three-year contract with the possibility of extension

Salary and employment terms in accordance with the applicable collective agreement between the Government of Greenland and the relevant trade union which can be found here:

[https://api.greenland.asa.gl/storage/files/21713914/2763171692/2135317286/\[DA\]%20Akademikeroverenskomst%20af%205.%20august%202024.pdf](https://api.greenland.asa.gl/storage/files/21713914/2763171692/2135317286/[DA]%20Akademikeroverenskomst%20af%205.%20august%202024.pdf)

Relocation support, including travel and transport of household goods to and from Greenland in accordance with applicable agreements.

Please note that Asiaq cannot provide permanent housing. Limited temporary accommodation may be available during the initial introduction period.

Practical Information

Starting date: By agreement.

For further information about the position, please contact:

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Asiaq is committed to fostering an open, inclusive and diverse workplace and welcomes applications from qualified candidates regardless of background or identity.

Please submit your application, CV, educational certificates and any other relevant documentation via the application link below.

Application deadline: 16 August 2026