



National Report - Denmark

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Agency for Climate Data

New name, new strategy

- Klimadatastyrelsen – Agency for Climate Data
 - › *The new name reflects the tasks that the agency performs and the value that the agency's work creates for society.*
 - › *As a society, we face a wide range of challenges related to climate adaptation, the green transition, and security.*
 - › *Data and digital solutions are important contributions to addressing these challenges.*
 - › *The telecommunications area has been transferred to the Agency for Digital Government.*





**A Secure
Denmark**



**A Climate
Resilient
Denmark**



**A Green
Denmark**

Digital Solutions

Mapping

Infrastructure

Digital Solutions

Data Foundation

In the last 10 years, we have created a foundation of high-quality data

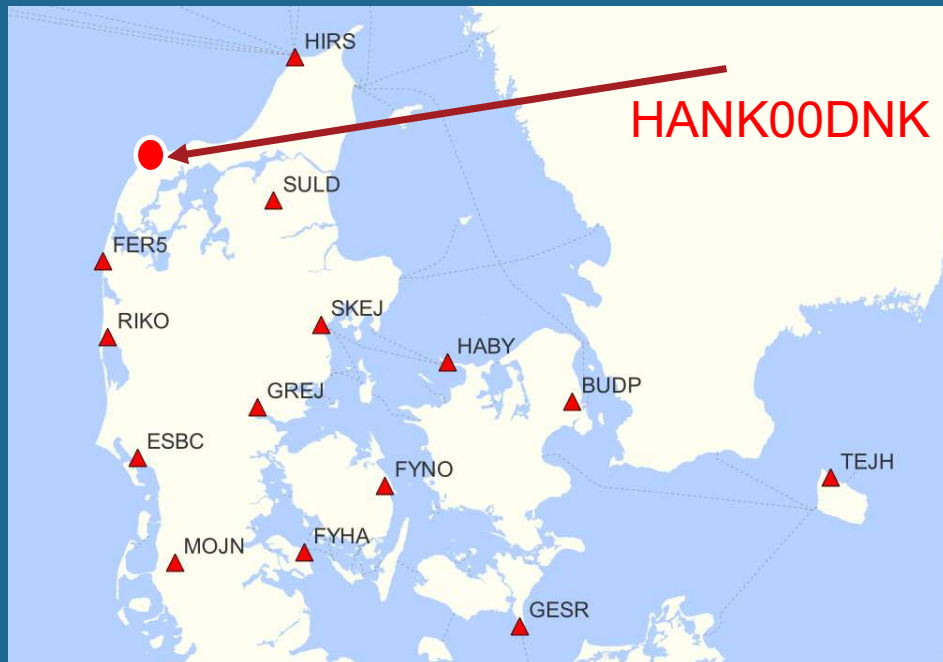
Data
Compilation

Digital Twin of
Denmark

My Climate
Data

Digital Twin of
Roads

New CORS station in Jutland





Transition of our NTRIP solution

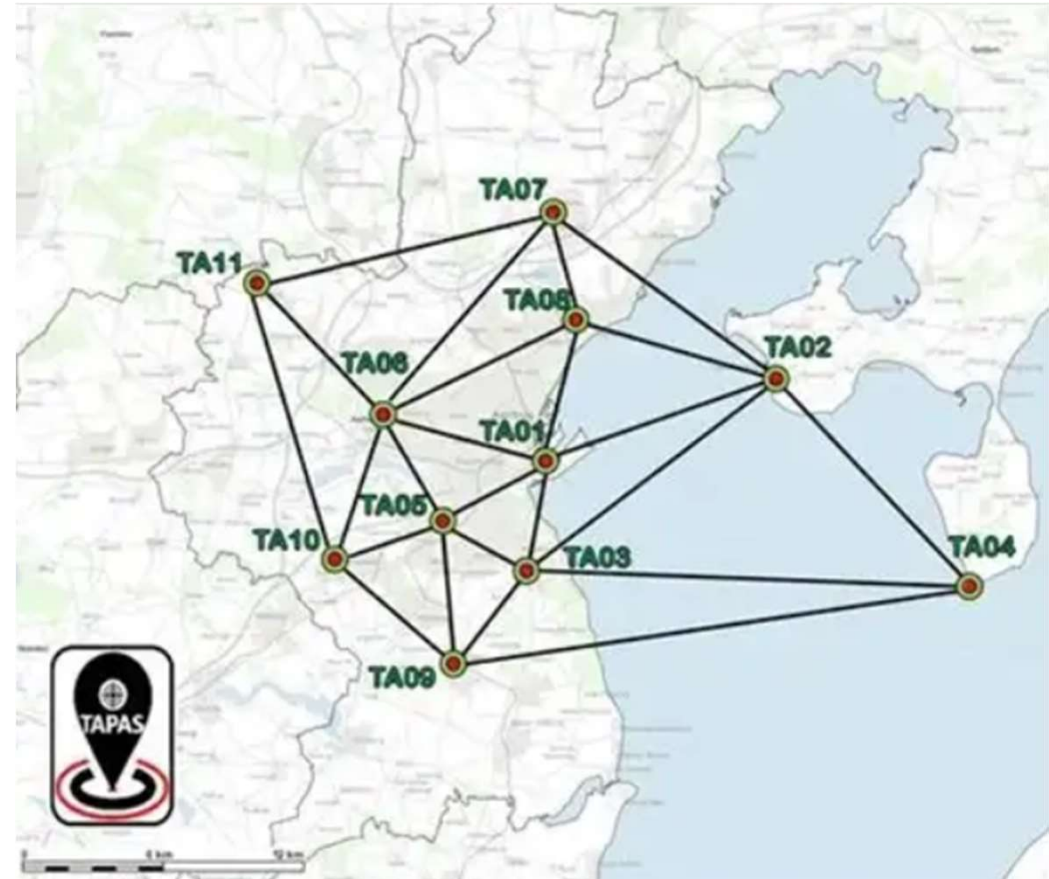
- Next generation real time caster based on BKG software
- Streaming NTRIP v. 2s (s for secure)
- Data available for Danish stations at ntrip.dataforsyningen.dk
- Official release of the new caster is coming 31/3 -2025
- Some Client software are not ready yet.
- NTRIPmonitor software is under development.
- Old Leica Spidernet software closed down 31/3 2025

Regulation of private GNSS positioning services providers

- New guidelines is official
 - › First revision since introduction in 2008
 - › Three accuracy classes
 - § A: 1.0 cm, 2.0 cm
 - § B: 2.0 cm, 4.0 cm
 - § C: 2.5 cm, 5.0 cm
 - › Coverage map
 - › New control procedures using independent monitoring stations

TAPAS

- TAPAS project is nearing completion
- Current strategy expires end of 2025
- TAPAS partners (Århus, DTU Space) in discussion on a derived network/project.
- TAPAS has delivered valuable insight into possibilities of the potential of sub 1 cm precision in an urban environment
- Final evaluation report to be carried out 2025



GNET

- 71 GNSS (GPS) stations along the coast of Greenland
- Fundamental geodetic infrastructure
- Maintained and developed in cooperation with DTU Space
- Expansion 2024:
 - › Four stations at Ilulissat
 - › Two on the east coast
- GNET provides real time monitoring of the change in Greenland Ice sheet mass.
- Potential in water level measurement (reflectometry) and space weather monitoring.
- Data link (Iridium) uncertain. Various initiatives to maintain realtime communication is investigated
- October: Article in Nature based on GNET data

