# **National Report of Denmark**





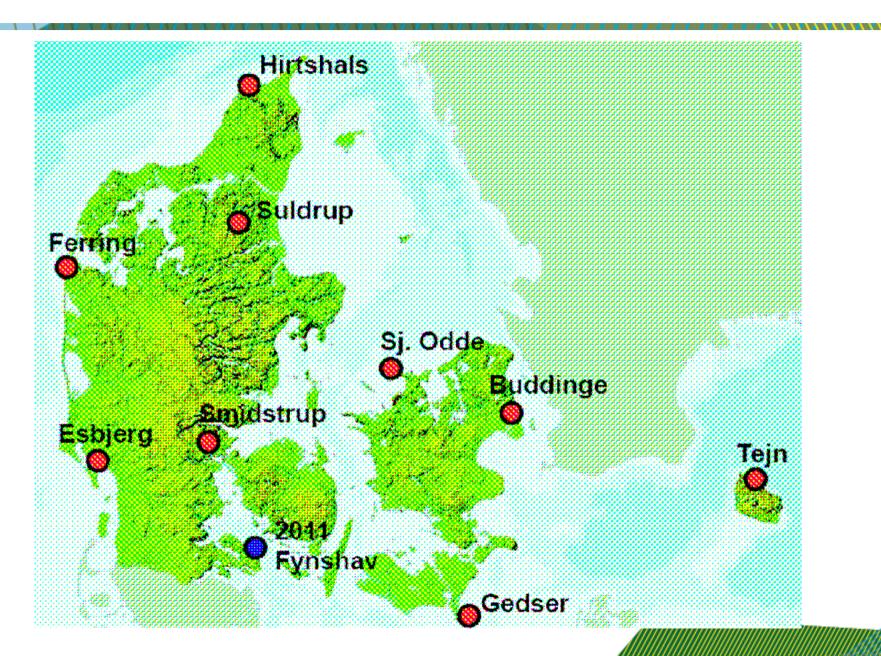
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By Casper Jepsen caj@kms.dk

#### **Outline**

- Permanent GNSS stations in Denmark.
  - Double stations at SMID and SULD
  - New station i South Jutland
  - Permanent station on Faroe Islands
- Other EUREF related activities
  - ETRS89 on Faroe Islands and new height system
  - DKTM New map projection

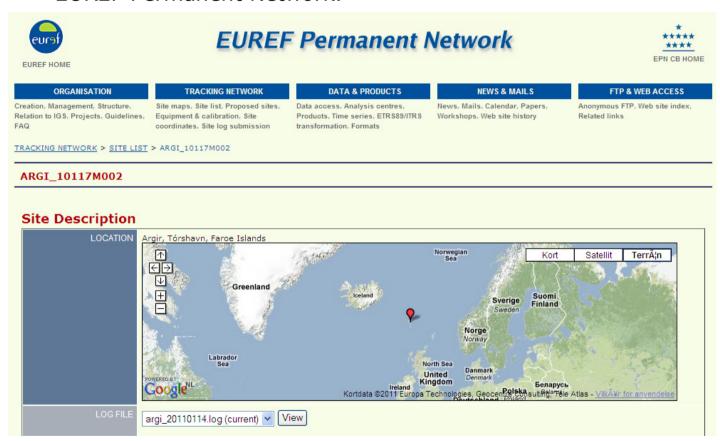
## Permanent GNSS stations in Denmark.





#### **New EPN station ARGI**

From February 27, 2011, a new permanent GNSS station is included in the EUREF Permanent Network.







#### ETRS89 on Faroe Islands and new height system

- A GPS campaigned was carried out in 2008
- 4 Benchmarks was observed for 7 days
- 1 Permanent station was established in corporation with the NLS on Faroe Islands (Umhvørvisstovan).

 2009 moterized trigonometric levelling was carried out by KMS.



- Klaksvig
- Sørvagur
- Tinganes
- Suduroy
- Permanent GNSS



### **DKTM - New map projection**

- For the construction business
- 4 zones with TM projections
- Maximal distance correction 20 ppm

