



# INTERACT

**International Network for Terrestrial  
Research and Monitoring in the Arctic**

[www.eu-interact.org](http://www.eu-interact.org)





**INTERACT is a project of SCANNET**

**Four years funding of INTERACT (2011-2014)**

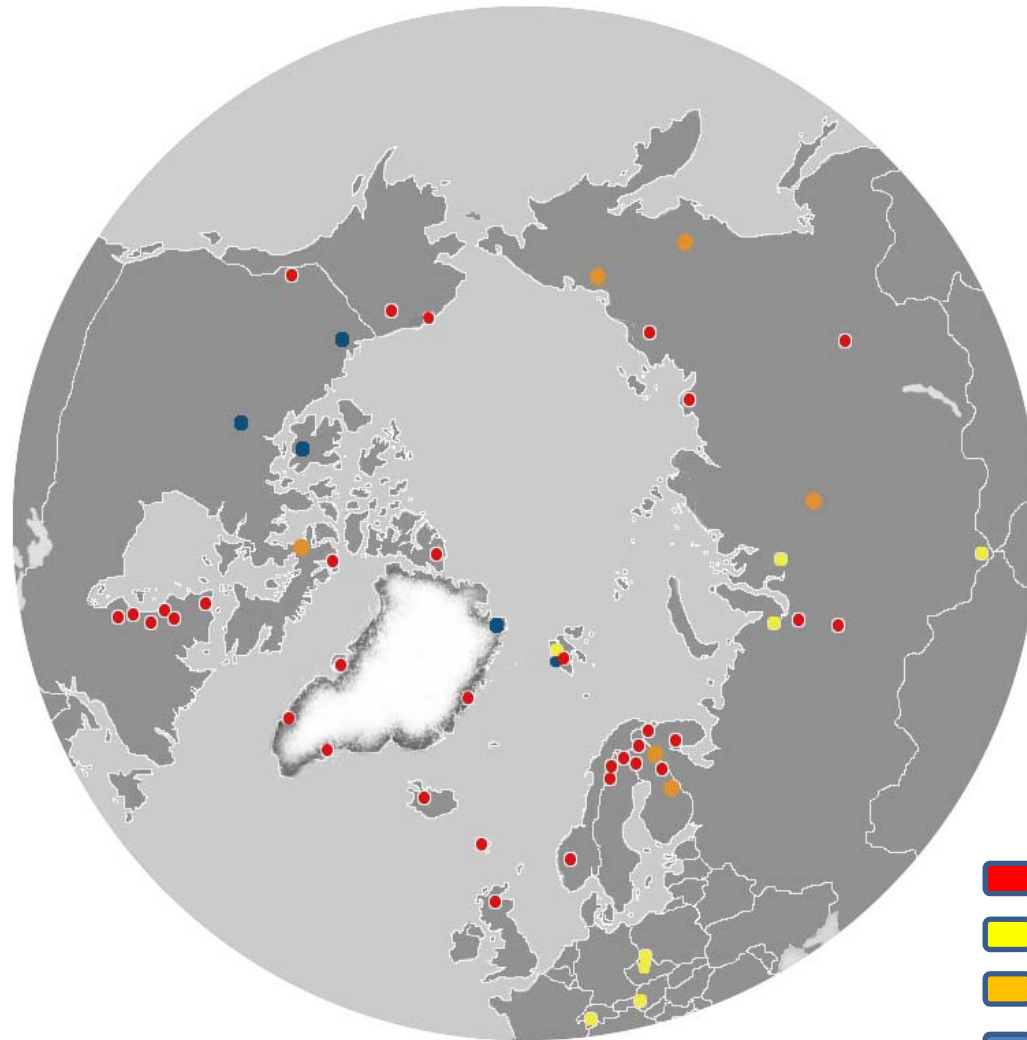
**(under EU's FP7 Infrastructure Programme (I3))**





Originally (2011): 33 stations and 32 partners from 14 countries

Today (2014): 63 stations and > 50 partners from 18 countries



# INTERACT Stations



-  INTERACT Stations
-  Observer stations
-  Recently added
-  Negotiations



# About INTERACT



**One-stop shop to a network of 63 terrestrial field stations**



**Platform for circumarctic research or monitoring projects/programmes**



**Aim - To build capacity for research and monitoring in the Arctic**

- identifying, understanding, predicting and responding to diverse environmental changes throughout the wide environmental and land-use envelopes of the Arctic.



**International collaboration**

Strengthen ties to international programmes and networks to improve coordination and contribute to circumarctic understanding of processes, identification of changes and adaptation.



INTERACT partners hosts and participate in international initiatives related to terrestrial monitoring and research - e.g. ABC, IASC, ISAC, SAON, CBMP, AMAP, GLORIA, IPA/CALM, ITEX, ICOS, ANAEE, INCREASE, LifeWatch and SIOS.







# INTERACT report deliverables of relevance to FARO Members

**Research Station Catalogue** (published)

**Best practises of station management** (in review)

**Research and monitoring at INTERACT stations** (in preparation)

- Research and monitoring projects carried out at INTERACT Stations (since 2000)
- Parameters sampled at INTERACT Stations
- Best practises for monitoring selected variables  
(Existing scientific networks and recommended minimum set of monitored variables)



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## INTERACT II ?

- Call out under Horizon 2020 – deadline 15 September.
- The call is for a network of terrestrial research stations in the Arctic
- Total funding: 10 mio. EURO for 2015-18
- Major suggestions for INTERACT II innovations:
  - Transnational Access to more stations, incl. stations in Canada, USA and Russia
  - Data Forum
  - Red phone
  - Developing concepts for up-scaling, incl. drones (remote sensing), field camps, community based monitoring etc.
  - Liase with the atmospheric and marine communities



**INTER=ACT**



# Let's INTERACT

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Bioscience møde  
16 November 2013, Kalø