

Status of preparations

Denmark:

Established user group, its mostly aiming to advise the Copernicus user forum.

The user group has had one meeting, first: do we need a mirror site.

What are the national needs vs what will the ESA data hub provide,

Who is going to pay for the national infrastructure, who are the stake holders?

Large potential regarding Greenland

Aware of DEM problems in Greenland

Several Danish institutions are potential users of Sentine-2 data

Sweden:

Know they need S-2 data

Will need mirror site

Cooperation with other countries regarding national satellite data site?

Do have data from various satellites

Do need those data for instance for time series

Need to store all data

Funding is unclear and a challenge

Most of the analyses on these data is done by consultants, not governmental agencies

Norway

The mapping authorities aim to have central role

K-sat will be essential in establishing a national ground segment

Have two reports recommending a national ground segment

Not sure that Norway can establish this alone, might be better to cooperate with other countries

Funding is not clear

We have a collaborative ground segment for Sentinel-1 for 2013 and 2014, possible to extend towards S-2?

There are emerging questions like smaller tiles, different services and so forth

A national DEM with of better quality then the one ESA is planning to use is of imminent need

Norway has shortcut to mirroring data through K-SAT

As high proportion as possible of automated processing as possible

Comment from Storch: Will need to start with 1B data in order to use national DEM

Germany:

No plans for reprocessing with national DEM, STRDM is considered sufficient, as long as one uses data from satellite line of track

There will be a tender for national rolling archive for level 1C data for Germany soon, which will include also other countries, accessibility is somewhat unclear for older data (2 years?)

Has funding for environmental-, security and so on issues

Projects where governmental agencies are involved are funded through a national program, when remote sensing data are used

Federal agencies are encouraged to use remote sensed data

Discussion:

National mirror sites are contradictory to the idea behind Inspire, we need to identify similarities in needs between countries

Similar need for local ground segment for Nordic countries as they share the challenges of “above 60 degree DEM”

The data and results should as far as possible be stored in one place, and made public

Multitemporal mosaics is an important possibility and should be facilitated

Historic data should be generated by using by for instance Landsat data

Requirement for a data archive

Which data should be stored?

What will be a feasible area for keeping an online archive?

What level would you store, is 1B sufficient?

Interoperability with Landsat?

Calls for accurate DEM and accurate atmospheric corrections

Need to store Landsat and Sentinel data separately or labeled (metadata)