Requirements on data management systems

- Metadata is esential for search (store so you can find and subset what you are interessted in) and analysis (pixelvise?)
- What products should be stored, prbably only images, NDVI, mosaiks a.s.o. belongs to the "department" who is making it.

Kartverket

Requierements on ortho-rectifiation

- ESA will use a DEM based on Russian maps 1:200 000 (norway/ Sweden/Finland) and Danish (geological) maps 1:250 000-1:500 000 (Greenland)
  - In this areas we need to use national DEM (north of 60 degree and ruff areas)
  - Coverage in the north will be every 2-3 day although from different tracks. The overlaps may be used to minimize errors in the outer boarders of the tracks, but will we do that if its a cloudfree image?
- It would be best if the products 1b and 2a from ESA used a good enough DEM from the start
  - EuroGeographic is the owner of EuroDEM, may that be used?
  - A possible collaboration betwen the Nordic Countries is to make a 30 m DEM and give it away to planetDEM90?
  - A joint letter from the countries above 60 degree norh to require the same quality of the products as for the rest of Europe?

Kartverket

Requierements on atmospheric correction

- Collabotate on methods and algorithms and distribute them to members/mirror sites
- Different methods for land, water. User may want to choose the method based on application
- Is the methods sufficiant for arctic areas? Testing of the algorithm in norhtern areas could be a way to find out (comming calls for Sentinell2 validation?)
- Cross calibration of sensors is a science topic

Kartverket

Follow up the WS?

- The Ws was good, we learned a lot
- High quality of the presentations, good to get the information directely from ESA
- Collaboration in regions is a good idea

Kartverket