# WS 4

Classroom work 7. October 2021

1. Describe SMOS satellite radiometer
    1. Frequency
    2. Bandwidth
    3. Resolution
2. Explore Data
    https://eocat.esa.int/
    https://earth.esa.int/eogateway/search
    https://earth.esa.int/eogateway/missions/smos
3. Describe, what are L1, L2 and L3 data products
    1. https://earth.esa.int/web/guest/missions/esa-operational-eo-missions/smos/content/-/asset_publisher/t5Py/content/data-types-levels-formats-7631
4. SMOS Ice thickness product.
    1. https://smos-diss.eo.esa.int/oads/access/collection
5. What is FinHUB and how to download satellite data
    1. https://finhub.nsdc.fmi.fi/#/home
6. What is SANP and how to process satellite data
    1. https://step.esa.int/main/toolboxes/snap/