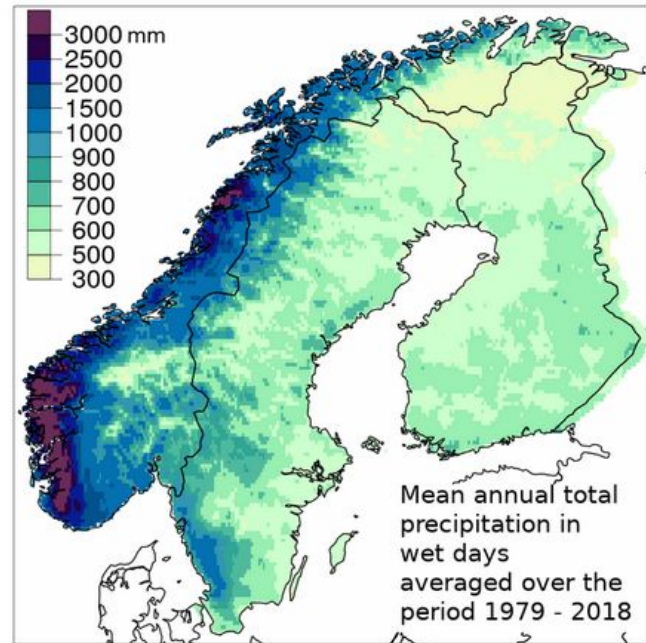# MET Norway@C3S2_311_Lot3 (C3Surf2)

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Focus and expertise

Nordic Gridded Climate Dataset

- Who we are

  a. Division for climate services @ MET Norway

  b. Spatial analysis methods based on statistical interpolation

  c. Quality Control

  d. Homogenization

- Nordic observational gridded datasets for daily agg. variables

  a. Temperature (mean / max / min)

  b. Precipitation

- Climate Indices

Mean annual total precipitation in wet days averaged over the period 1979 - 2018

Tasks in C3Surf2
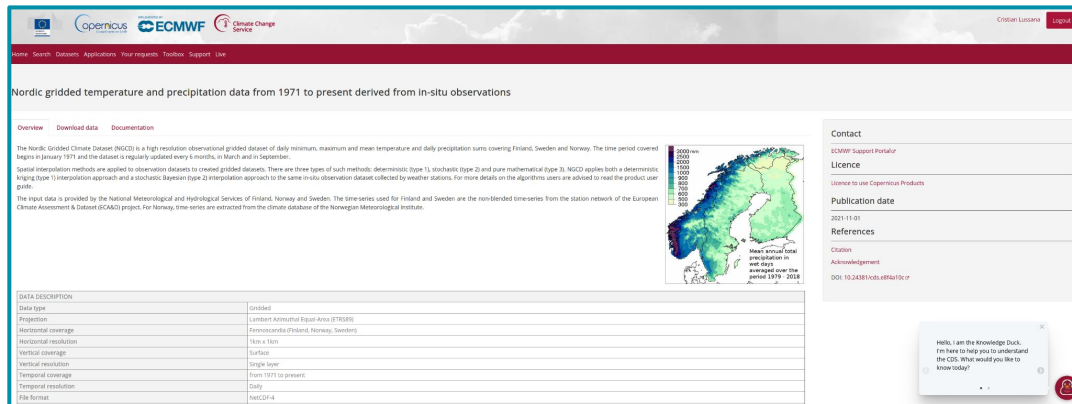## WP2 Production of ECV gridded datasets (WP lead)
WP3 Climate Indices information and the CDS

- NGCD historical archive

  Updated twice a year

  Climate indices

- NGCD daily updates

- Support to CDS
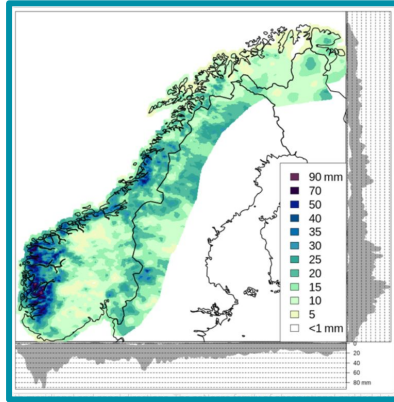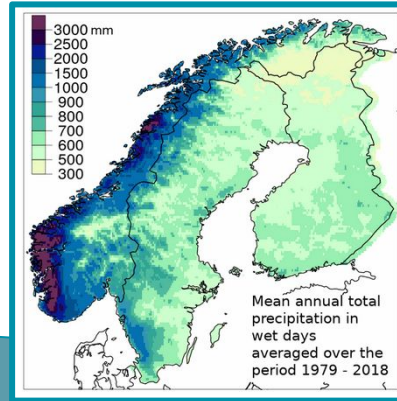

Risks:
- delays in the production of the datasets because of problems in the in-situ data collection (most relevant for daily data)
- Bad observations entering the final products
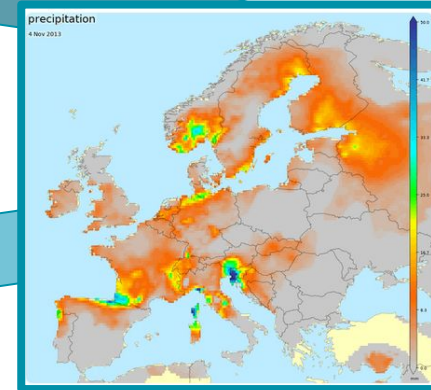- Computation of indexes demanding computational resources

Norwegian Meteorological Institute

Outlook and perspective

National Level

Regional Level

Mean annual total precipitation in wet days averaged over the period 1979 - 2018

Pan-European Level

precipitation
4 Nov 2013

Being part of a community within C3S working on observational gridded data for climate app.

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