



# SCM02: Multiplatform surface albedo demonstrator from polar-orbiting satellites

## Recent progress

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# Project maturity

- To be evaluated at the completion of the demonstrator production and validation process
- Expect results of maturity assessment to be delivered at the SCM SEP Meeting in Rome



# Recent progress

- Production of MODIS-AVHRR multiplatform surface albedo demonstrator dataset for 2010 is ongoing
  - completed: 110 days out of 365
  - preliminary validation against 2 BSRN sites done
- Progress reported in a poster at EGU2017, complete progress to be reported at EUMETSAT2017 conference in Rome (and the associated SCM-SEP)



# Future work

- Completion & validation of the demonstrator dataset
- Self-assessment of dataset maturity, reporting at SCM-SEP in Rome
- Publication of results in peer-reviewed journals
  - Paper on MODIS-AVHRR intercalibration currently in revision for IEEE-TGARS
  - Second paper on demonstrator dataset production and validation in preparation
- Plan to seek a continuation project for SCM-02
  - Long-term multiplatform surface albedo retrieval over the Arctic
  - Utilize production framework from SCM-02, save a lot of time in the preparatory phase with more resources available for QA and uncertainty improvements