





EVDC – ESA atmospheric Validation Data Centre

The official and final data archive for all Cal/Val data from ESA campaigns

New portal under development – new URI:

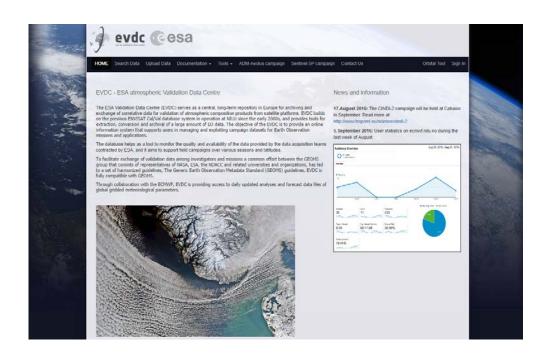
https://evdc.esa.int

(http://evdc.nilu.no)





























Benefits of having a central data centre:

- ensure long term, backed-up archive
- harmonised data and metadata formats
- avoid multiple file versions
- data displayed to more users
- larger contribution rate in publications

Currently more than 370 000 individual files in the EVDC archive.

New data soon to be made available:

- CINDI-2 campaign (S5P) ~ December 2016
- WindVal campaign (ADM) ~March 2016

(Meta)data to BIRA and others





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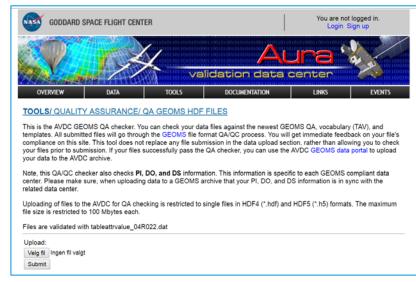
Adapted system for both data submitter and data user

EVDC provides

- online templates for data formatting
- online file format checker
- data upload via web and ftp
- user support

→→ streamlined data submission, low threshold, less (manual) effort.

Harmonised with AVDC



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ESA | 01/01/2016 | Slide 4











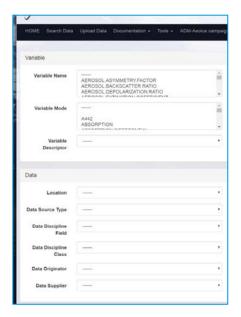


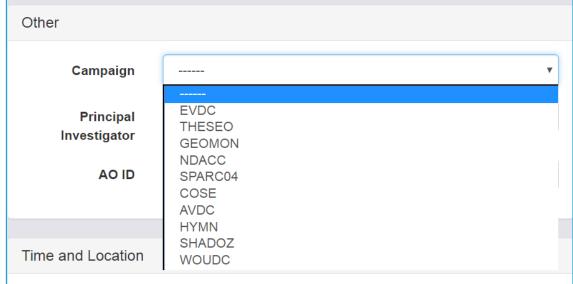




New features in the portal

Improved search and download functionality

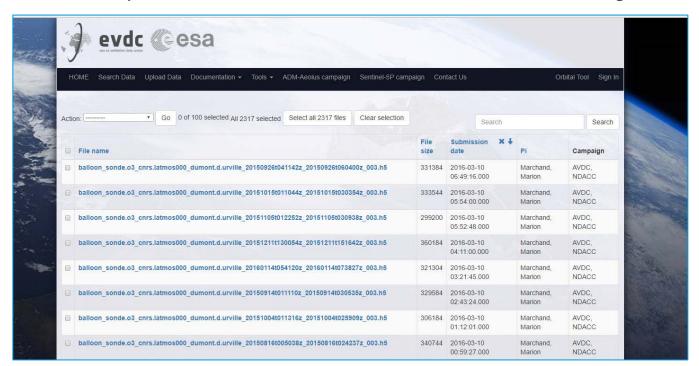






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Improved search and download functionality



Satellite segment (subsets of level1 and level2 data)















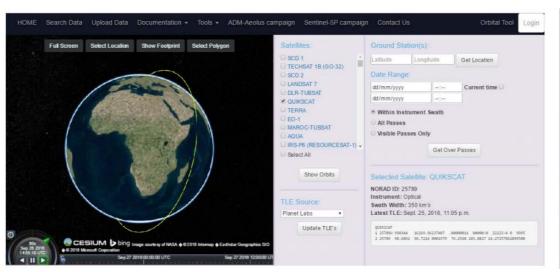






New features in the portal

Orbit predictor and overpass tool





Test user group for the Beta-version of the Orbit predictor 10-12 persons -

still open for a few more participants, see information in distributed flyer

















