

# DIMITRI - Status

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- ESA EO data quality control tool
- Radiometric monitoring of ESA sensors but NOT their operational calibration
- Started as proto tool at ESA/ESTEC (2006)
- Reengineered by ARGANS and recently tested/exploited by RAL/ARGANS/ONERA/ACRI (2012)
- Made freely available: data + tools

# DIMITRI : a database

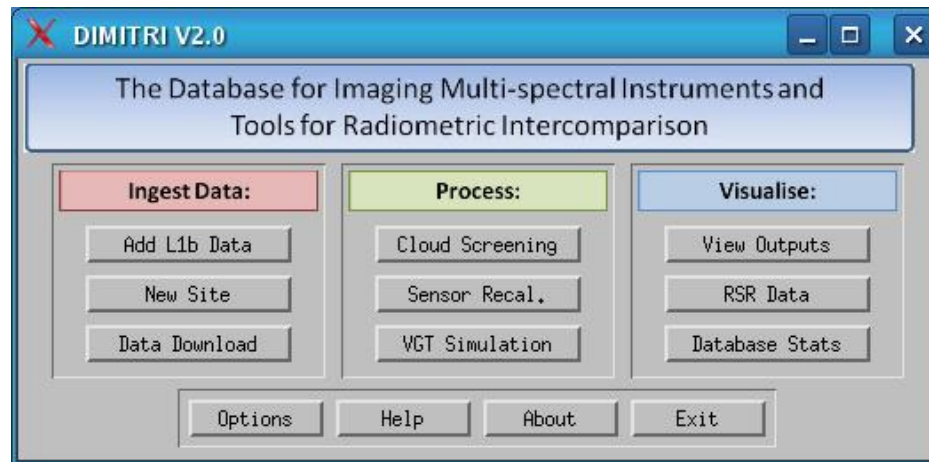


Sites	Sensors	Years
Amazon forest BOUSSOLE Dome-C Libya-4 South Indian Ocean South Pacific Ocean Tuz Golu Uyuni	AATSR ATSR-2 MERIS MODIS-A POLDER-3 VEGETATION-2	2002 to 2012

120,738 L1 native products = 1.2 Tb of data  
=> 5 Gb of extracted L1 (averaged over ROI TOA reflectance)

# DIMITRI – A collection of tools

- A simple database (.csv) to keep track of ingested products
- Methodologies and data management coded in IDL
- A Graphic User Interface



- Maintenance contract started to:
  - Keep populating the database with latest remote sensing data
  - Add VIIRS data
  - Make 3 monthly intercomparison updates
  - Support users
- Implementation of Rayleigh and Glint methodologies should start with expected closure in 12 months => Strong interest in activating the WG2
- S-2/S-3 Mission Performance Center will make use of DIMITRI: S-2/S-3 data will be added to the DIMITRI database