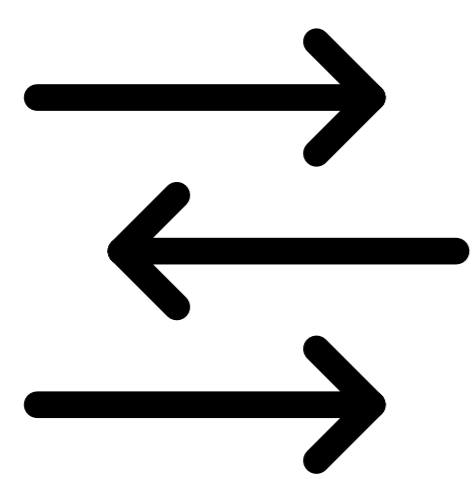


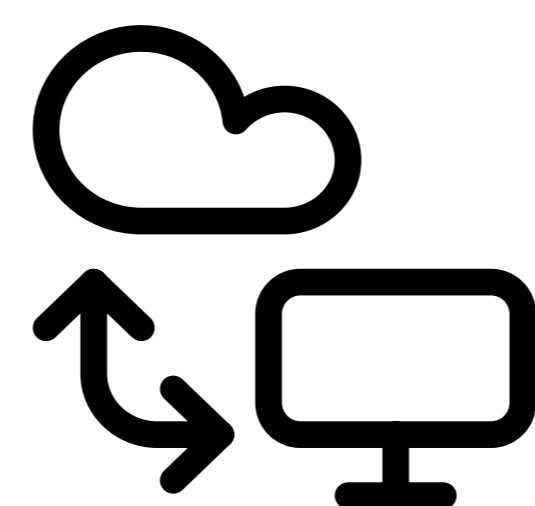
WORKING TOGETHER FOR EARTH OBSERVATION



DATA-MANAGEMENT

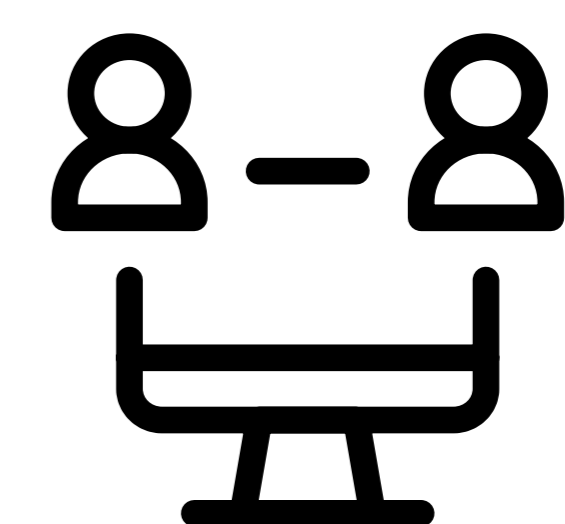
- hosting
- archiving
- sync & share
- application repositories
- data-transfer

UP TO PETABYTES



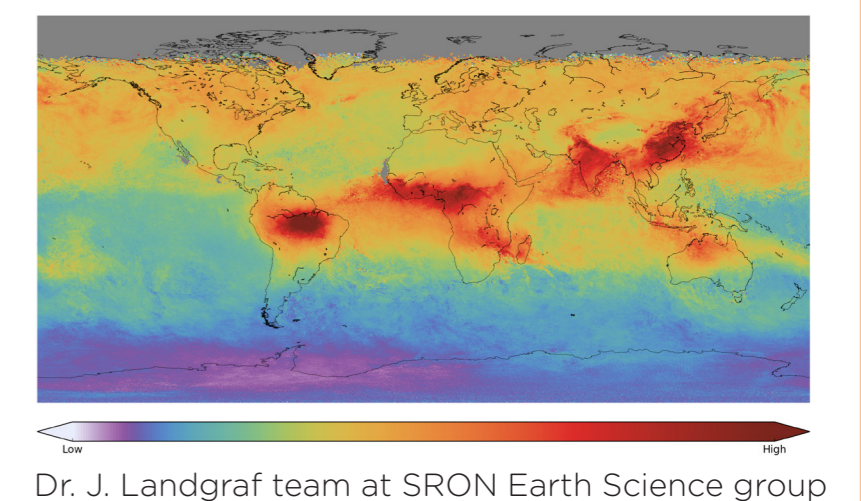
DATA-ANALYSIS ON CLOUD PLATFORMS

- high-performance computing
- high-throughput computing
- support for workflows
- data-mining
- visualisation



COLLABORATION

use case
Tropomi

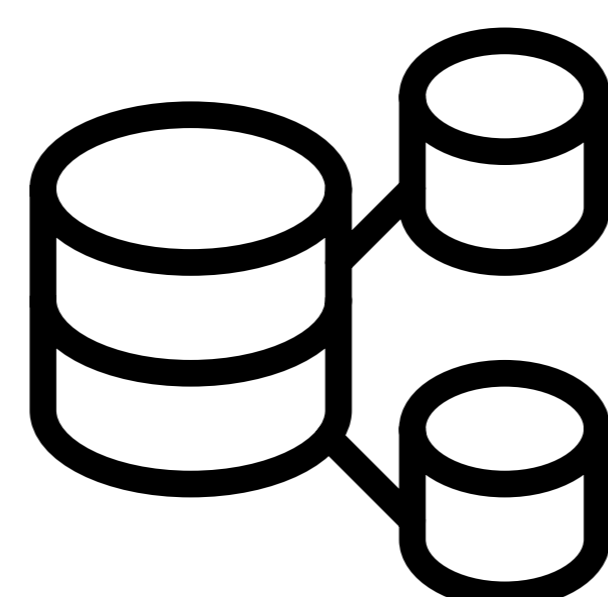


Dr. J. Landgraf team at SRON Earth Science group

Processing framework for the Tropomi Sentinel 5 Precursor mission developed by SRON together with SURFsara

usage so far:
- compute: 2M core hours
- storage: 400TB tape, 200TB disk

SURF offers safe, cost-effective, and highly scalable data storage solutions



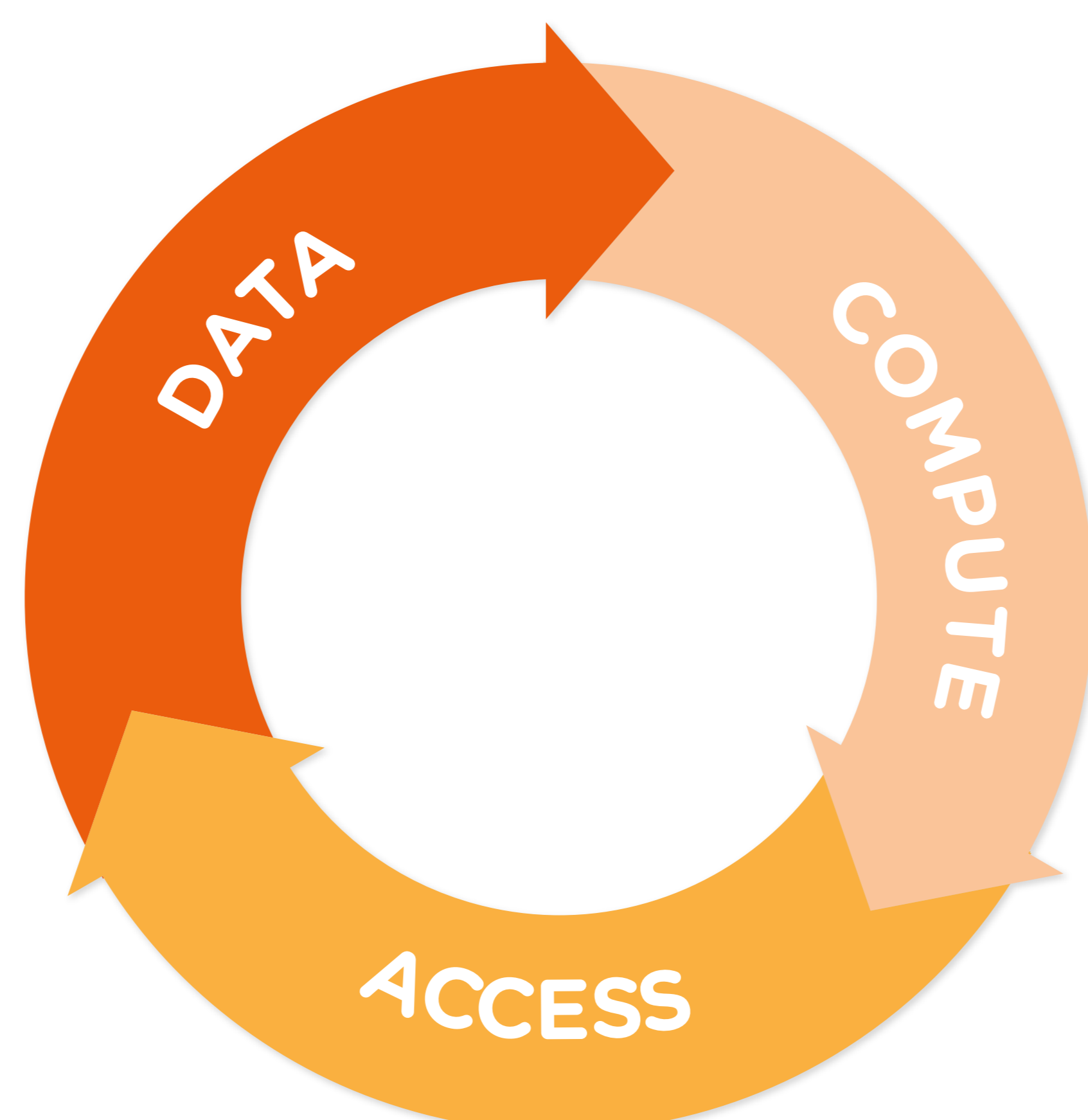
**Object Store
Data Archive**

Come find us!



ANNETTE LANGEDIJK

NATALIE DANEZI



- Combining data and compute resources in virtual research environments
- Federated Identity & Access Management
- High speed network and computing environments for rapid scaling, processing and sharing of data

SURF is the collaborative ICT organisation for Dutch education and research

SURF offers students, lecturers and scientists in the Netherlands access to the best possible internet and ICT facilities.