

→ ACCESS TO ESA EARTH OBSERVATION DATA Quickguide

GOCE

CRYOSAT

SMOS

ERS1 / ERS2

Envisat

DMC

SciSat

Kompsat

TopSat

Terra/Aqua

ESA distributes data from ESA Earth Observation (EO) Missions, Third Party Missions (TPMs) and ESA Campaigns to scientific, commercial (via Distribution Entities) and GMES Users. This short guide provides an overview of the services available to the scientific user community.

DATA DISTRIBUTION

Data products are delivered in several ways:

- Via Internet, for most of the small size orders and systematically processed data
- Exceptionally on media, for large (A)SAR HR and MERIS FR products
- Via Telecom satellite (DDS), for Envisat Low Rate products systematic delivery

More information on-line at: <http://earth.esa.int>.

DATA POLICY

ESA EO Missions

Two classes of dataset are defined by ESA Data Policy: free and restrained datasets.

The “free dataset” includes the collections available on-line, and requires only a minimal fast registration through the Earthnet online web site (<http://earth.esa.int>). Access to free, on-line datasets is provided immediately upon registration in most cases; in 2-3 working days after registration when specific account configuration is required.

The “restrained dataset” includes sets not available on-line – on-demand products, on-demand data acquisition, some archived data etc. The data is provided free of charge, and requires User registration and submission of a Project Proposal. ESA may however request the User to provide a contribution in case of requests for very large datasets.

EO Third Party Missions

The TPM datasets are distributed under specific agreements with the owners or operators of the mission – some sets are available under the free dataset policy and require only a fast registration. Others are part of the restrained datasets and require the submission of a Project Proposal. Datasets are normally free of charge, but some are distributed at a cost (TPMs Price List).

EO DATA CATALOGUE

The EOLi-SA tool provides access to the ESA multi-mission catalogue, allowing the User to perform queries on data availability and to either directly download on-line data or to submit an order when further processing is required.

The tool is freely distributed and can be downloaded from:

<http://earth.esa.int/EOLi/EOLi.html>.

Note that to place their orders Users must be registered via the EOHelp.

MISSION PLANNING

Requests from Users for new acquisitions, are handled, for most missions, by the User Services Mission Planners who are the interface to the Satellite Operation Controllers.

The Mission Planning unit is in charge of generating a conflict-free plan for each mission.

Requests for Mission Planning are subject to approval via a Project Proposal and shall then be submitted via EOLi-SA or dedicated forms for some TPMs (info available from the EOHelp).



↓ Earthnet website



↓ EOLi website

Project Proposal Submission



Data Ordering



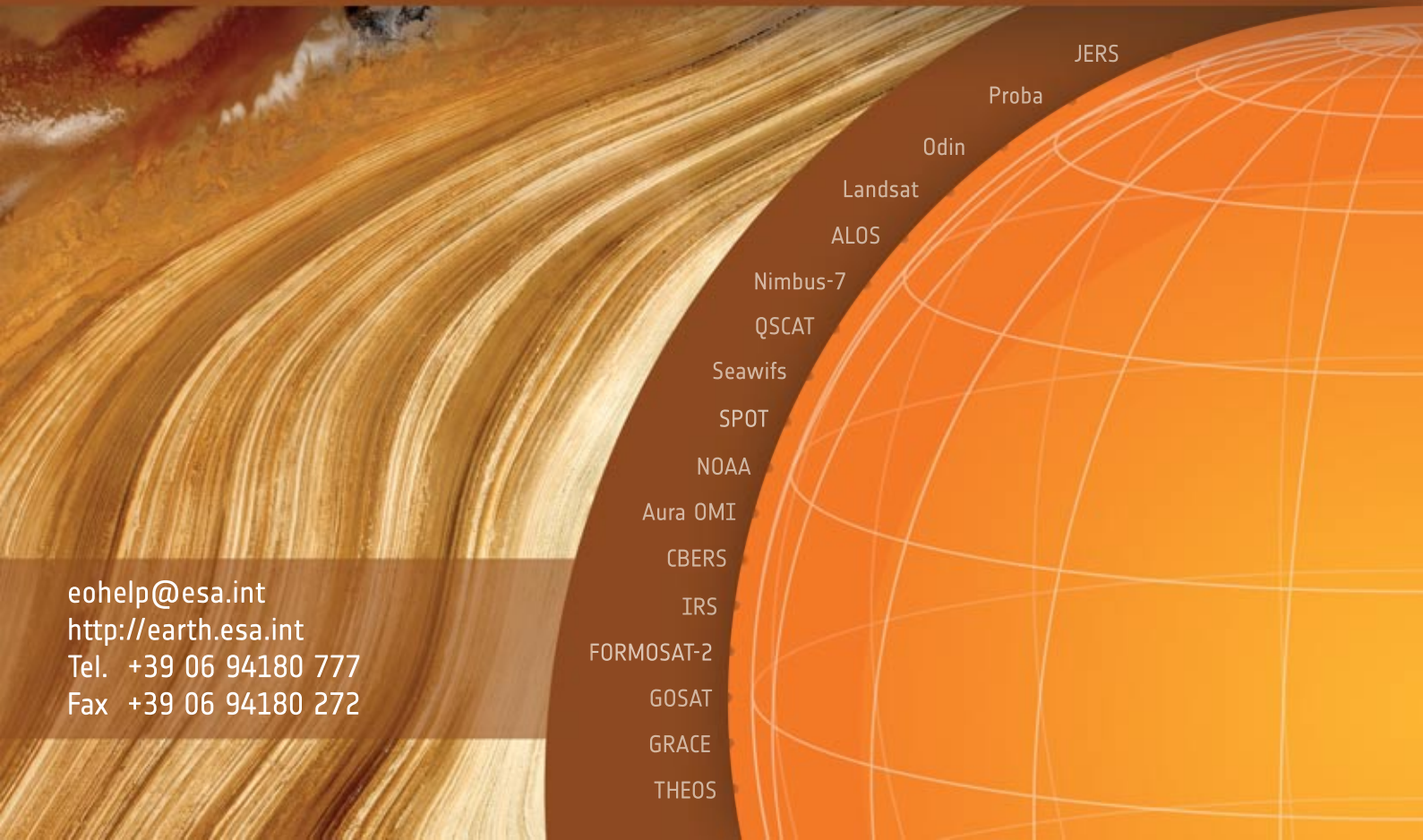
EOHelp

The Earth Observation Help & Order Desk

The EOHelp team (eohelp@esa.int) provides assistance and advice to Users on EO data issues and on how to get data, answers questions related to ESA and Third Party EO missions, handles the ordering function, gives access to EO data catalogues and provides tools and EO related documentation.

For high priority handling of enquiries register to **EO Support** (<https://earth.esa.int/web/guest/contact-us>).

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<http://earth.esa.int>
Tel. +39 06 94180 777
Fax +39 06 94180 272



JERS
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Odin
Landsat
ALOS
Nimbus-7
QSCAT
Seawifs
SPOT
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Aura OMI
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GOSAT
GRACE
THEOS