



GUIDELINES FOR THE SUBMISSION OF REQUESTS FOR ESA CAMPAIGNS DATA



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1 INTRODUCTION

To be authorized to access ESA Campaigns data, interested people shall request it by providing to ESA short information about the following topics:

- Title of the Proposal /Coordinates of the research leader (“Principal Investigator”)
- Short description of the proposal

The request must be submitted at <https://earth.esa.int/aos/campaigns>

To facilitate assessment English is preferred, but French is also acceptable.

Should you have any problem to submit your proposal, you can contact EOHelp:
<https://earth.esa.int/web/guest/contact-us>

After the receipt of your project proposal, a short review will be carried out in line with the approval procedure.

2 LOGIN MY EARTHNET

A pre-requisite to access the Submission area is to be logged-in to MyEarthnet (see Figure 1).



Figure 1: Login My Earthnet and Registration buttons in two different pages of EO-DISP

In case you don't already have an active EO Sign In account to log in to ESA Earthnet (<https://earth.esa.int/web/guest/pi-community>), please select the button Register: this will lead you to the Earth Observation Identity and Access Management (EOIAM) system [registration area](#) (see Figure 2), where you will have to create your EO Sign In account, click on “Register Now” to create the new account and follow the registration procedure described [here step by step](#). The system primary objective is to provide authentication functionalities to ESA’s EOP-GES Data Access Services along with user management capabilities. A registration link will be then sent to the provided Email address, allowing to activate your registration and, consequently, to login to My Earthnet. In case of problems, please check contact: <http://earth.esa.int/contactus/>.

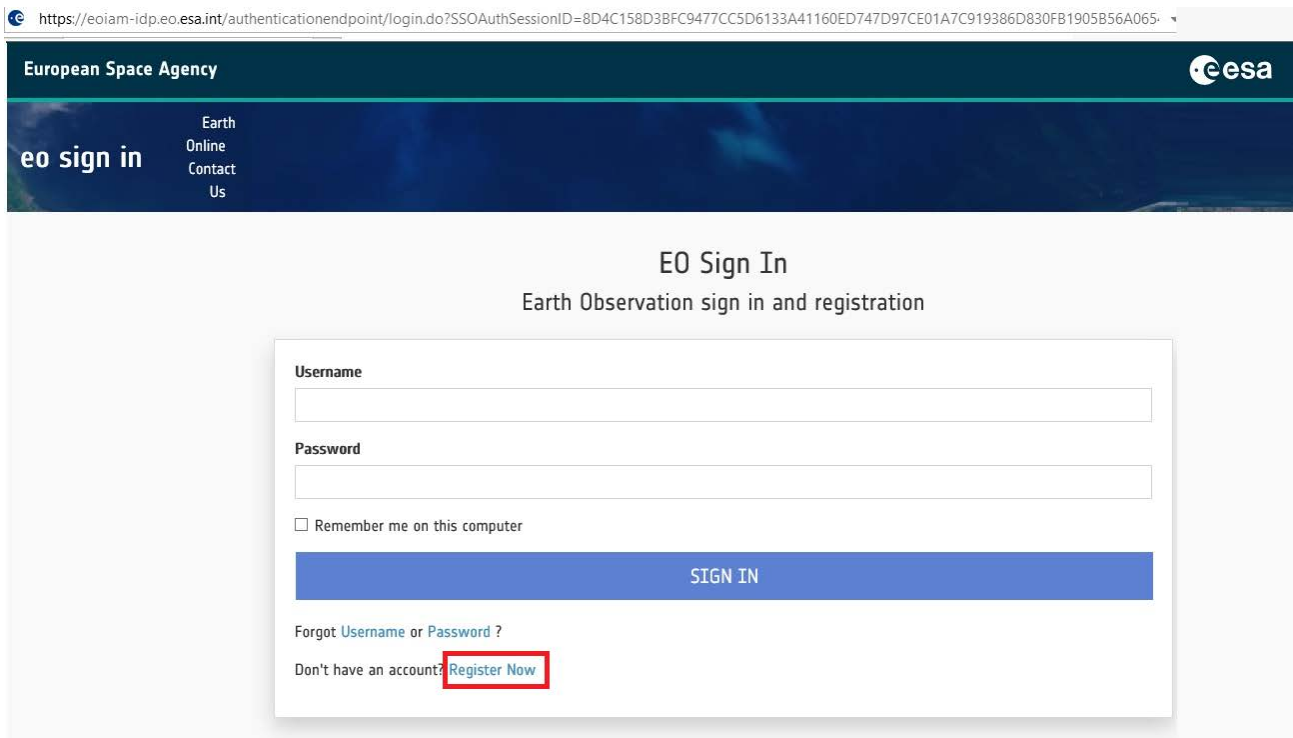


Figure 2: Create a new EO Sign In account

For the access and exploitation of ESA EO Campaign, The Principal investigator shall have read and accepted the Terms and Conditions for the utilisation of ESA Earth Observation data available at <https://earth.esa.int/files/terms> .

3 STARTING THE SUBMISSION

The submission of a request for Campaigns data can be started From the PI Community pages, by selecting the links “Apply for Data” or “Campaigns” (see Figure 3).

This will lead the PI to the My Earthnet page. Note: if you have not yet registered to the ESA EO-SSO (see previous paragraph) you must do so in order to start your request.

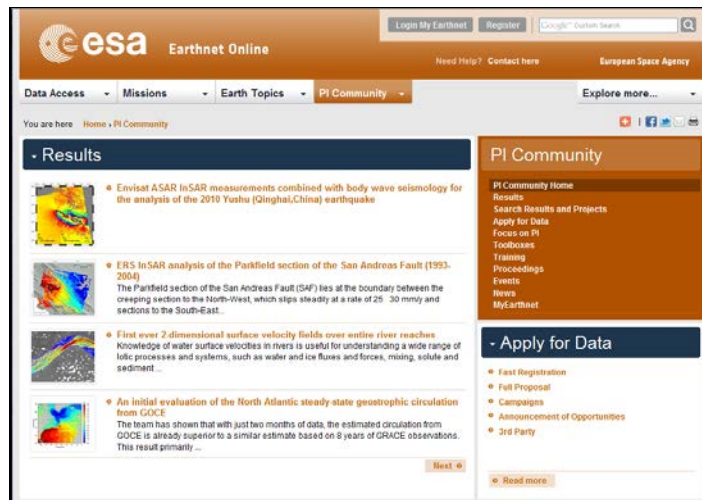


Figure 3: PI Community homepage, links to submit a request for Campaigns data are shown on the right.

Once the Submission has started, the PI will access his My Earthnet area, where the required information to get access to the requested data has to be entered (see Figure 4).

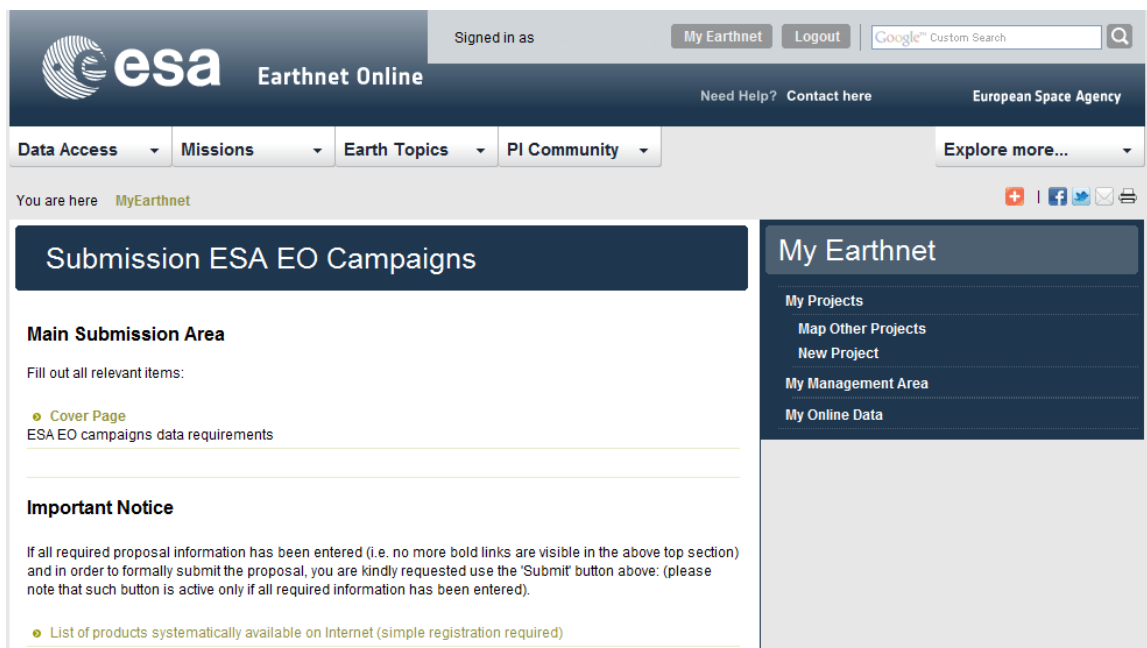


Figure 4: ESA My Earthnet area: information requested to submit a Campaigns proposal, on the right links to request access to ESA online data and to submit a New project for the ESA restrained dataset

Note:

- in the case the PI, in addition to the Campaigns data, is interested in accessing also ESA or ESA TPM products systematically available on the internet, the My Online data link shown



in My Earthnet area (Figure 4) offers the possibility to select and access them almost immediately (as soon as the online Terms and Conditions are accepted).

- In the case the PI wants to get access also to other ESA and ESA TPM data, which are available “on demand” (data that need to be produced and eventually planned, and for which a product/programming quota set by ESA is compulsory), the New Project link shown in My Earthnet area (Figure 4) offers the possibility to submit a detailed request for such data to ESA.

The following sections illustrate name and content of the forms that the PI must fill-in to register for ESA EO Campaigns datasets.

The submission forms are:

- The Cover page: general information about the PI and the project
- The ESA EO Campaigns data requirements page

On acceptance of the provided information (agreement from ESA to provide the data), PI, PI Institute, Project Summary and Schedule information will be publicly available on the EO PI Website.

4 FORMAT AND CONTENTS OF THE REQUEST

4.1 Cover Page

4.1.1 Title

Title of the proposal (should not exceed 256 characters)

4.1.2 Application domains and location

The applicable theme(s) for the research can be specified in this section. Table 1 in Appendix contains an overview of the possible themes, including (for explanatory reasons only) several sub-themes. The field study-area enables to broadly define the geographic area of study.

4.1.3 Executive summary

A concise resume is required describing the objective, method and deliverables of the project. Availability of funding to run the project must be specified in this section (should not exceed 4000 characters).

4.1.4 Principal Investigator information

This section contains details about the Principal Investigator (name, institution, town, address, postcode, phone...). The fields Fax and Acronym of the Institute are not compulsory, the fields Email can not be modified (it can only be updated within the UMSSO interface at: <https://eo-ss0->



idp.eo.esa.int/idp/umsso20/admin). All communications will be addressed to the Email provided in this section.

4.1.5 Co-investigators

Co-Investigators are entitled to order and receive data on behalf of the PI. To add a coinvestigator the PI is requested to provide his/her Email address and search it in the system:

- If the person is found, the PI is requested to confirm the selection
- If the person is not found, the PI is requested to submit further information –if available- about the co-Investigator (eg name, lastname, address, town, postcode, country of residence, phone, fax...). None of the fields presented in this section is compulsory.

Note: on proposal submission, the co-Investigator will receive an Email to inform about involvement in the project.

4.2 ESA EO campaigns data requirements

4.2.1 Dataset selection

In this section the PI can select the needed dataset by ticking the relevant box.

4.3 Terms and Conditions acceptance

The Principal investigator shall have read and accepted the Terms and Conditions for the utilisation of ESA Earth Observation data as applicable.

Terms and Conditions for ESA data are available at: <https://earth.esa.int/files/terms> ;

Acceptance of the terms is expressed by ticking the boxes available on the page.

5 HOW TO MODIFY AND SUBMIT A REQUEST FOR ESA CAMPAIGNS DATA

After the request has been initiated (Cover Page duly filled-in) and contents saved, the PI can be re-access it at a later stage to complete it.

Final submission of the request can be done only after all the fields have been duly completed: a "Submit" button will appear in the Main Submission Area. Pressing the button will produce a formal submission of the request (e.g. no more changes can be performed on the proposal's contents) and an automatic submission acknowledgement will be sent to the Email of the PI.

6 ANNEX: LIST OF POSSIBLE APPLICATION DOMAINS

Theme	Sub-Theme
Atmosphere	<ul style="list-style-type: none"> ➤ <i>Atmospheric Constituents: Retrieval, Geophysical Results</i> ➤ <i>Clouds, Aerosols, Surface Parameters</i> ➤ <i>UV Radiation, Air Pollution</i> ➤ <i>Trend Analysis, Assimilation</i> ➤ <i>Chemistry Models, Radiative transfer</i> ➤ <i>Wind profiles</i>
CAL/VAL	<ul style="list-style-type: none"> ➤ <i>Calibration/Validation of ESA data</i>
Coastal zones monitoring	<ul style="list-style-type: none"> ➤ <i>Bathymetry mapping</i> ➤ <i>River discharge mapping</i> ➤ <i>Coastal protection and change monitoring (algae blooms, erosion assessment, water pollution...)</i>
Geodesy	<ul style="list-style-type: none"> ➤ <i>Geodesy</i>
Geology	<ul style="list-style-type: none"> ➤ <i>Geological mapping</i> ➤ <i>Geodynamics</i> ➤ <i>Archaeology</i>
Hazards	<ul style="list-style-type: none"> ➤ <i>Volcanoes monitoring</i> ➤ <i>Earthquakes</i> ➤ <i>Earth motion (Crustal motion, Subsidence...)</i> ➤ <i>Floods</i> ➤ <i>Oil</i> ➤ <i>Fires</i> ➤ <i>Landslides and Soil erosion</i> ➤ <i>Damage assessment</i>
Hydrology	<ul style="list-style-type: none"> ➤ <i>Snow melt</i> ➤ <i>Soil moisture</i> ➤ <i>Wetlands</i> ➤ <i>Run-off</i> ➤ <i>Water cycle</i>
Ice	<ul style="list-style-type: none"> ➤ <i>Ice sheet mapping</i> ➤ <i>Ice-sheet dynamics and properties</i>
Land environment	<ul style="list-style-type: none"> ➤ <i>Environment (Urban SAR-climatology, Global change...)</i> ➤ <i>Land surface temperature</i> ➤ <i>Desertification</i>
Methods	<ul style="list-style-type: none"> ➤ <i>Algorithm development, Software development, Product development</i>
Oceanography	<ul style="list-style-type: none"> ➤ <i>Wind-wave</i> ➤ <i>Primary production (Geochemistry, Fisheries, SST...)</i> ➤ <i>Ocean dynamics (Circulation, Sea-level, NRT...)</i> ➤ <i>Sea features (Ship detection, Air-sea features...)</i>
Renewable resources	<ul style="list-style-type: none"> ➤ <i>Agriculture</i> ➤ <i>Vegetation</i> ➤ <i>Forestry</i> ➤ <i>Land cover/use mapping</i> ➤ <i>Biomass</i>
Sea-ice	<ul style="list-style-type: none"> ➤ <i>Sea-ice</i>
Topographic mapping	<ul style="list-style-type: none"> ➤ <i>DEMs</i>

Table 1: Possible themes and correlated sub-themes