**NEODAAS MAGEO Access Request Form**

## Principal Investigator (PI) Details

Please provide details of the PI for the request. Please note that NERC rules requires PhD students to ask their supervisor to act as PI.

Name:

Email:

Institute and Department:

Telephone:

## Collaborator details

Please provide details of collaborators for the request.

Collaborator name:

Collaborator email:

Collaborator Institute and Department:

Collaborator telephone:

For additional collaborators please list their details in this field:

## MAGEO resource Details

Please use this section to provide details of the resources required on MAGEO. These should have been discussed with NEODAAS based on expected work.

## Data Details (optional)

Please use this section to provide details on the dataset(s) if you are requesting data processing in addition to use of MAGEO.

Area of Interest (please enter the coordinates of the bounding box):

Start Date (can be in the future if NRT support is required):

End Date (can be in the future if NRT support is required):

Required data:
*Please enter a description of the dataset(s) you require. This will normally have been discussed with NEODAAS and the most appropriate datasets for your application identified. You can paste the recommendation from NEODAAS here with any further information you wish to add.*

Temporal Averaging:
*To provide improved coverage (e.g., due to gaps because of cloud cover) we normally recommend temporal averaging. The period over which data are averaged will depend on the type of data and your application. This is something which should be discussed with NEODAAS before putting in the application.*

* Individual passes (not available for all datasets)
* Daily composites
* Weekly composites
* Monthly composites

Data format:
*There are many formats used for Earth Observation data. The netCDF format is used internally by NEODAAS and it if the recommended format for data delivery. However, we are able to provide data in different formats if needed. We are also able to produce plots alongside data for quick visualisation, this is normally recommended if applying for NRT support. If you have more specific requirements for data visualisation (e.g., animations) we are able to supply these or provide training on how to generate.*

* netCDF (default)
* PNG plots (normally supply alongside netCDF files, ideal for quickly viewing data and use in presentations)
* GeoTIFF (if using in a GIS, not recommended for a large number of products)
* Extracted data in CSV format (if you are only interested in data for specific locations we can extract as a CSV)

Other:

## Project Details

It is expected that the data provided through NEODAAS will form part of a larger project, which will cover staff time for data analysis. The information provided here will be used as part of the review process to determine if NEODAAS will support the application for data processing. Around two or three paragraphs of text are expected in each of the ‘background’, ‘description of project’ and ‘use of requested Earth Observation data’ sections in order to provide sufficient detail during the review process.

## Title of project:

## Duration of project:

## NERC science themes:

* Climate system
* Biodiversity
* Sustainable use of natural resources
* Earth system science
* Natural hazards
* Environment, pollution & human health
* Technologies

## Source of funding:

## Background and rationale for project:

## Description of project research/activity:

## Use of requested computing resources and data to support research:

## Expected outputs (research papers, PhD theses, published reports, conference papers, etc.):