



NERC
Environmental
Data Service

NERC EDS: Research Data Management Best Practice

With thanks to the EDS Training Activity
Working Group



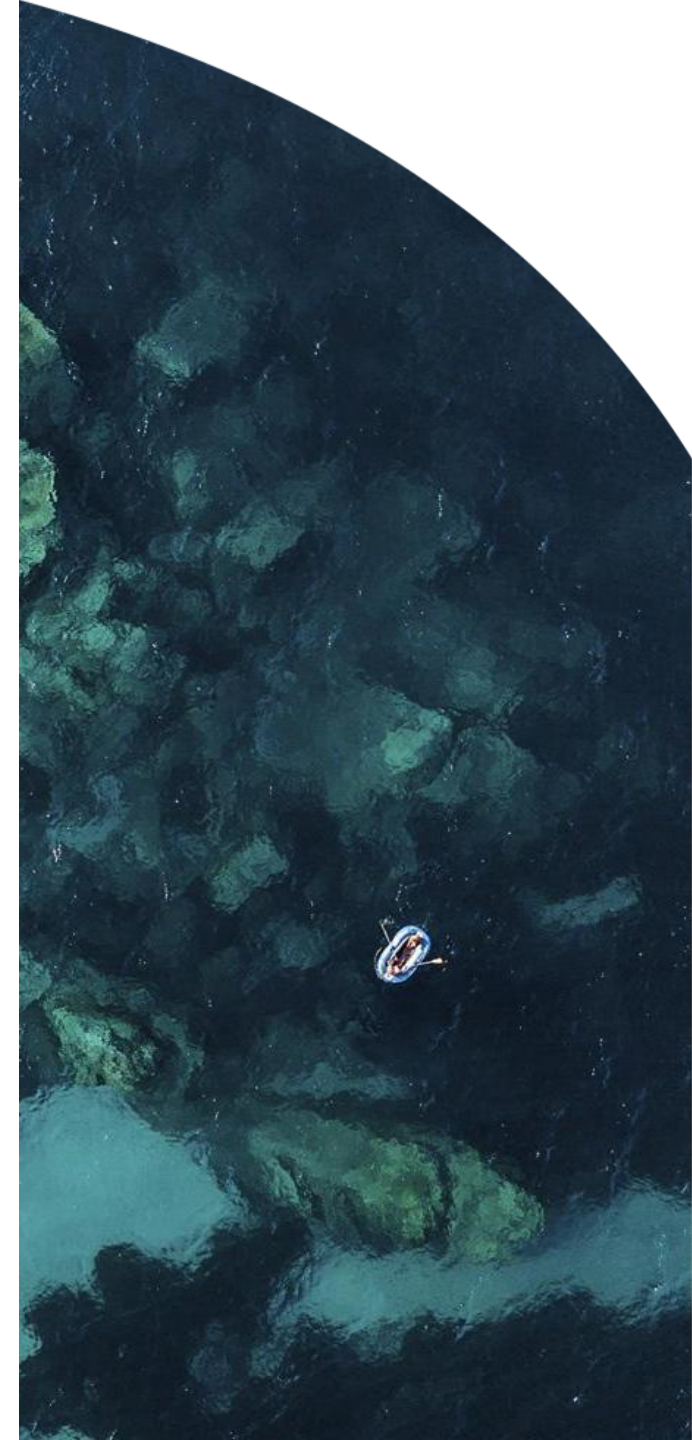
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Data Policy and FAIR data principles

- In this section, you will learn what are the NERC data policy key principles and your obligations as a researcher.
- You will also learn about the FAIR data principles

NERC Data Policy: Key Principles

- The environmental data produced by the activities funded by NERC are considered a public good and they will be made openly available for others to use.
- NERC is committed to supporting long-term environmental data management to enable continuing access to these data.
- NERC requires that all environmental data of long-term value generated through NERC-funded activities must be submitted to NERC for long-term management and dissemination.
- NERC researchers must offer data generated to the NERC Environmental Data Service for curation and to enable re-use over the long term.
- To protect the research process NERC will allow those who undertake NERC-funded work a period to work exclusively on, and publish the results of, the data they have collected. This period will normally be a maximum of two years from the end of data collection.



NERC-funded researcher's obligations

1. You agree to produce a full Data Management Plan (DMP) in collaboration with a NERC Environmental Data Centre (EDS)
2. You agree to submit data and/ or metadata of long-term value to the EDS
3. DOIs for your datasets must come from a NERC EDS data centre

Non-compliance with NERC data policy

- By submitting data to a NERC Environmental Data Centre, data providers will meet their policy obligations
- Those who do not comply with requirements risk having their award payments withheld or becoming ineligible for future NERC funding

EDS support for researchers

- Once project funding is agreed between NERC (funder) and the Principal Investigator (PI), EDS receives a list of funded grants
- EDS contacts the PI to initiate a discussion on data management planning and requirements
- EDS works together with researchers to properly document the datasets they are depositing to ensure data are findable, accessible and reusable in the long term (FAIR compliant)

