

PREPARDE objectives

- capture and manage workflows from submission of a new data paper and dataset, through review and to publication
- develop procedures and policies for authors, reviewers and editors
- incorporate some technical developments at the point of submission
- put in place procedures needed for data publication in the California Digital Library
- interact with the wider scientific and data community
- engage the user and stakeholder community

Project team, roles and responsibilities

- **University of Leicester (UoL):** project lead, academic liaison and administration
- **British Atmospheric Data Centre (BADC):** project management
- **Wiley-Blackwell:** provide publishing platform
- **California Digital Library (CDL):** investigate a lightweight data paper convention
- **US National Centre for Atmospheric Research (NCAR):** use cases of data review methods
- **F1000:** contribute broader perspective from the biomedical sciences
- **Digital Curation Centre:** assess peer review models & overlap with data repository appraisal and ingest processes

Geoscience Data Journal, Wiley-Blackwell and the Royal Meteorological Society

- **supported by NERC** – in particular the **British Atmospheric Data Centre**
- partnership formed between **Royal Meteorological Society** & academic publishers **Wiley-Blackwell**
 - develop a mechanism for the formal publication of data in the Open Access *Geoscience Data Journal*
- builds on JISC funded OJIMS (Overlay Journal Infrastructure for Meteorological Sciences) project
- parallels work done by the NERC Science Information Strategy Data Citation and Publication project
 - brings all the NERC environmental data centres together.

