



Metrics for Success in the Preservation of Scientific Data at the STFC Centre for Environmental Data Archival (CEDA).

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CEDA (<http://www.ceda.ac.uk>) hosts three main data centres: the British Atmospheric Data Centre (<http://badc.nerc.ac.uk>), the NERC Earth Observation Data Centre (<http://neodc.nerc.ac.uk>), and the Inter-governmental Panel for Climate Change Dedicated Data Centre (<http://ipcc-data.org>) as well as components of many national and international projects.

CEDA receives both core funding (from the UK Natural Environment Research Council) and per project funding (from a variety of sources). However, all funders require metrics assessing success. In the case of preservation it is hard to measure success - usage alone is not enough, since next year someone may use currently unused data if it is well preserved, and so it is the act of preservation which in this case marks success. Even where data is accessed, it is not necessarily used. Hence at CEDA we have three key foci in our approach to metrics: measuring direct website access, benchmarking procedures against best practice, and hopefully soon, recording data citation. In this presentation we cover how we are addressing each of these three areas.