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The Copernicus C3S and WMO I-DARE climate data rescue portals

Peter Siegmund (1), Rob Allan (2), Paul van der Linden (2), Antonia Valente (3), Stefan Broennimann (4), and Kate Willett (2)

(1) Royal Netherlands Meteorological Institute, De Bilt, Netherlands (peter.siegmund@knmi.nl), (2) Met Office, Exeter, UK, (3) University of Lisbon, Portugal, (4) University of Bern, Switserland

To facilitate climate data rescue activities and results, the Copernicus Climate Change Service (C3S) and the World Meteorological Organization (WMO) both provide a data rescue portal.

The International Data Rescue (I-DARE) portal of the WMO http://www.idare-portal.org, set up in 2015, provides a single point of entry for general information on worldwide to-be-rescued and ongoing data rescue projects, and on best methods and technologies involved in data rescue. The portal provides a single point of entry for information on the status of past and present worldwide to be rescued data and data rescue projects, and on best methods and technologies involved in data rescue. The I-DARE portal is supervised by WMO's Commission for Climate (CCl) Expert Team on Data Rescue, under the auspices of the Global Framework for Climate Services (GFCS), and is operated by the Royal Netherlands Meteorological Institute (KNMI).

The C3S Data Rescue Service portal is currently being constructed and builds upon the I-DARE Portal. The service will run an online repository of general information and detailed metadata about past, current and planned climate data rescue projects, provide a wide range of data rescue tools, and run capacity building workshops. The consortium has existing relationships and experience of working with ACRE (Atmospheric Circulation Reconstructions over the Earth). The service builds upon the I-DARE portal and will provide climate observations to C3S climate data store. A prototype portal is currently running and will be operational by 2019.

In this presentation the aim and use of the C3S and WMO-I-DARE climate data rescue portals will be illustrated.