



## **UERRA - Uncertainties in Ensembles of Regional Reanalyses**

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UERRA aims to prepare for and contribute to a future Copernicus Climate Change Service for regional reanalysis. It builds on the previous EURO4M FP7 project but extends it in several directions. UERRA will produce European regional meteorological reanalyses of Essential Climate Variables going back several decades. These will come from a variety of high-resolution reanalysis systems, including an ensemble component to give associated estimates of uncertainty in the reanalysis products.

Observations are key to a good reanalysis and so UERRA includes work to extend the observation record. Observations will also be used to improve gridded data sets and estimates of underlying uncertainty.

The products will be made available to users with comprehensive data services, including web map servers and visualisation capabilities."