

Output	Summary
Global sub-daily rainfall dataset (GSDR)	Hourly rainfall data collected from 23 countries (excluding ISD).
Globally applicable quality control process	Applied to hourly rainfall accumulations. Will be open-source, and freely available.
Definition of 13 sub-daily rainfall indices	Consistent with ETCCDI daily indices but reflecting the intensity, frequency and time of occurrence of sub-daily extremes. These will be freely available to the international community and hosted on the Deutscher Wetterdienst (DWD) GPCC website.
15 peer reviewed journal articles	Published research progressing understanding of observed change of sub-daily extremes, thermo-dynamic and large-scale drivers, and the development and analysis of high resolution convection-permitting models. Includes continental scale analysis of historical US hourly rainfall.
Great Britain gridded 1 km hourly rainfall data (CEH-GEAR1hr)	Hourly 1 km gridded rainfall dataset based on hourly gauge data and daily gridded dataset. Will be hosted and periodically updated alongside the CEH-GEAR dataset by the Centre for Ecology and Hydrology (CEH) in the UK.