



## **GEWEX Contributions to Long Term Global Data Sets**

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The Global Energy and Water Cycle Experiment (GEWEX) as part of the World Climate Research Programme (WCRP) has a long history in the support and development of long term global data sets for energy and water cycle research based upon primarily earth observation data.

The main panel under GEWEX responsible for these data sets is the GEWEX Data and Assessments Panel (GDAP) formally well known as the GEWEX Radiation Panel (GRP). GDAP has as its primary goal to guide production and evaluation of long term, globally complete atmospheric and surface water and energy budget products, including radiation, clouds, aerosols, precipitation and surface turbulent fluxes.

In this presentation an overview of the history and future of the various data sets produced under GDAP is given along with an outlook on the individual data sets as well as the Integrated Data set.