



Advancing the climate data management at the Botswana Department of Meteorological Services within SASSCAL

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In 2014 the Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL, www.sasscal.org) has been founded. SASSCAL founding country are Angola, Botswana, Namibia, South Africa, Zambia, and Germany aiming to response to the challenges of global change which mission is “to strengthen the regional capacity to generate and provide scientific knowledge products and services for decision making for improved livelihood of society”. In order to achieve that goal, SASSCAL supports a number of research and capacity building activities in different fields, such as water, biodiversity, forestry, agriculture and climate.

In the context of collaboration and capacity building the German national meteorological service (Deutscher Wetterdienst, DWD) collaborates with NMS of Angola, Botswana and Zambia. The aim of this collaboration has been to support the climate data management by installing or updating the current CDMS. Organizing the data transfer into the databases and improve the quality control of climate data.

This presentation will focus on the collaboration between the DWD with the Botswana, Department of Meteorological Services. One core topic in this collaboration was to improve the infrastructure and the capacities on climate data rescue. The aim of this activity was to improve the longtime climate data records for Botswana.