

# CURRICULUM VITAE

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**Dr. Sue WALKER** is a Principal Researcher in Agrometeorology at the Agricultural Research Council - Soil, Climate and Water, Pretoria. She is Professor Emeritus in Agricultural Meteorology at the University of the Free State, Bloemfontein, South Africa where she has supervised 17 PhD students in 15 years. She is also an Honorary Professor in the School of Biosciences at the University of Nottingham Malaysia Campus where she served as Research Theme Leader for Agrometeorology and Ecophysiology and the Programme Director for CropBASE at Crops For the Future, in Malaysia for 3 years. Prof

Her current duties include project management and supervision of graduate students on projects covering crop-climate-environment interactions to optimize farming systems in southern Africa. Focusing on climate resilient activities, addressing climate services for small-scale farmers to become sustainable under variable, and changing climatic conditions.

She has wide experience in agrometeorological and agricultural development and training projects across Southern, and East Africa, including crop-climate modelling and Agromet services for farmers, focusing on semi-arid conditions. She has worked on development projects addressing socio-economic aspects relating climate change to agricultural production under rainfed and irrigated conditions. She specializes in using community participatory methods and holistic farming systems approaches to develop climate services in Southern and East African countries and as well as South East Asia.

She has published more than 90 scientific articles and many technical reports. From 1983-1998, she was awarded a Fulbright Scholarship for her PhD in Plant Physiology at the University of California Davis, USA.

Professor Walker was the Chairperson of WMO-CAgMOPAG “Agrometeorological Services for Agricultural Production” and the South African representative to WMO-CAgM from 1998 until 2014 and a member of CAgM Management Group, from 2006 to 2014. She is also a member of the International Commission for Irrigation and Drainage (ICID) Working Group on Global Climate Change and Agricultural Water Management, as representative from South Africa. She is a Fellow of South African Society of Crop Production, since January 2010 for good service provided to agriculture. She is a rated scientist with South African National Research Foundation.