**Grant Projects and Research Proposals**

Ephias Makaudze

* ‘*Assessing current and potential use of ENSO seasonal forecasts for drought mitigation purposes by poor smallholder farmers in Zimbabwe*’, collaborative grant research project between the University of Zimbabwe and University of Columbia (New York) and funded by **National Oceanic and Atmospheric Administration** (NOAA), USA; 1998–99
* ‘I*nvestigating the use of satellite-based remotely sensed NDVI for crop growth monitoring, early drought warning and weather index insurance*”, grant research awarded as a Visiting African Research Scholar by **Center for Environmental Economics and Policy Analysis (CEEPA)**, University of Pretoria in collaboration with Department of Environmental Science, University of Botswana and SADC’s Regional Remote Sensing Unit; (2008–2009)
* ‘*Assess the Economic Value El Nino-based Seasonal Climate Forecasts for Smallholder farmers in Zimbabwe’;* grant awarded by **Center for Environmental Economics and Policy Analysis (CEEPA)**, University of Pretoria; (2010–12)
* “The *Experience of Weather Index Insurance for Smallholder Farmers in Africa: Lessons learnt and Goals for the future’; g*rant awarded to convene an International Conference by AGRA (**Alliance for a Green Revolution in Africa, Kenya)**, Sept 2010
* “*Social protests in water and sanitation in peri-urban slum settlements in South Africa*”; grant awarded by Water Research Commission (Pretoria, South Africa) coordinated by centre for **Poverty, Land, Agricultural and Agrarian Studies (PLAAS**), University of Western Cape; (2012–2014)
* “*Ecologically sustainable management of non-perennial rivers*”, principal researcher, collaborative grant research, **University of Western Cape** in collaboration with Universities of Cape Town and Cape Peninsula (2016–2018 )
* “Agricultural *Catastrophic risk pool for Southern African Development Community (SADC) Countries*”; Financial Markets Integration in Africa – collaborative grant research proposal project with support offered by **African Economic Research Consortium** (Kenya) (2017–2020)
* *“Using satellite-derived crop evapotranspiration as an alternative to meteorological weather variables for weather index insurance in SADC region*”; **World Bank/Draper University** grant proposal call for measuring weather variables in SADC (submitted)
* *“Bundling improved seed varieties, agriculture loans and index-based insurance to improve adoption of agriculture technology and access to credit. Experimental evidence from Zimbabwe”* **Feed–The–Future and USAID** grant research proposal (under review)