

List of acronyms

ACFD	African Centre for Fertilizer Development (Harare)
AEZ	Agro-ecological zoning
AGRITEX	Agriculture, Technical and Extension Service (Botswana)
AIDS	Acquired Immune Deficiency Syndrome
ALDEP	Arable Lands Development Programme (Botswana)
ALES	Automated land evaluation system
APIS	Regional Agricultural Potential Information System (SADC)
ARA	Administrações regional de águas (Mozambique)
ARC	Agricultural Research Council (South Africa)
ARDA	Agricultural and Rural Development Authority (Zimbabwe)
BCPD	Biodiversity Conservation and Participatory Development (GEF)
BDC	Botswana Development Corporation
BNWMP	Botswana National Water Master Plan
BRIMP	Botswana Range Inventory and Monitoring Project
BSAP	Biodiversity Strategy and Action Plan
BTC	Biodiversity and tourism corridor
CAMPFIRE	Communal Area Management Programme for Indigenous Resources (Zimbabwe)
CBD	Convention on Biological Diversity
CEC	Cation exchange capacity
CENACARTA	National Remote Sensing Centre (Mozambique)
CGIAR	Consultative Group on International Agricultural Research
CSIR	Council for Scientific and Industrial Research (South Africa)
CV	coefficient of variation
DEAT	Department of Environmental Affairs and Tourism (South Africa)
DFID	Department for International Development (United Kingdom)
DINAGECA	National Directorate for Geography and Cadastre (Mozambique)
DMC	Drought Monitoring Centre (SADC)
DNA	National Water Directorate (Mozambique)
DPCCN	Departamento de Prevenção e Combate as Calamidades Naturais (Mozambique)
DWAF	Department of Water Affairs and Forestry (South Africa)
EC	Electrical conductivity
ENSO	El Niño – Southern Oscillation
ET ₀	Reference evapotranspiration
FANR	Food, Agriculture and Natural Resources Sector (SADC)
FEWS	Famine Early Warning System (SADC)
FMD	Foot and mouth disease
FSNS	Food security and nutrition survey
FSS	Food Security Strategy (SADC)
FSTAU	Food Security, Technical and Administrative Unit (SADC)
GDP	Gross domestic product
GEF	Global Environment Facility
GIS	Geographical information system
GKG	Gaza–Kruger–Gonarezhou (Transfrontier Park)
GLASOD	Global Assessment of Soil Degradation
GOB	Government of Botswana

GOM	Government of Mozambique
GOSA	Government of South Africa
GOZ	Government of Zimbabwe
GTZ	Gesellschaft für Technische Zusammenarbeit (Germany)
HDI	Human Development Index
HIES	Household income and expenditure survey
HIV	Human immunodeficiency virus
HPI	Human Poverty Index
ICRISAT	International Crops Research Institute for the Semi-Arid Tropics
IDNDR	International Decade for Natural Disaster Reduction
IDWG	Interdepartmental Working Group (UNCCD)
IFAD	International Fund for Agricultural Development
IFPRI	International Food Policy Research Institute (Washington)
ILCA	International Livestock Centre for Africa (Addis Ababa)
IMDC	Inter Ministerial Drought Committee (Botswana)
IMF	International Monetary Fund
INGC	National Disaster Management Institute (Mozambique)
INIA	National Institute for Agronomic Research (Mozambique)
IPCC	Intergovernmental Panel on Climate Change
ISCRA	International Scheme for the Conservation and Rehabilitation of African Lands
ISRIC	International Soil Reference and Information Centre
JLOC	Joint Logistics Coordination Centre
JULBS	Joint Upper Limpopo Basin Study (Botswana, South Africa)
LBPTC	Limpopo Basin Permanent Technical Committee
LGP	length of growing period
LHS	livelihoods system
LIMCOM	Limpopo Basin Commission
LIPWP	Labour Intensive Public Works Project
MAE	mean annual evaporation
MAP	mean annual precipitation
MAR	mean annual runoff
MARD	Ministry of Agriculture and Rural Development (Mozambique)
MOA	Ministry of Agriculture (Botswana)
MSF	Medicins Sans Frontiere
NAMPAADD	National Master Plan for Arable Agriculture and Dairy Development (Botswana)
NAP	National Action Programme of the UNCCD
NCFD	National Consultative Forum on Drought (South Africa)
NDVI	Normalized Difference Vegetation Index
NGO	Non-governmental Organization
NLC	National Land Cover Database Project (South Africa)
NPDM	National Policy on Drought Management (Zimbabwe)
O&M	Operation and maintenance
OCHA	Office for the Coordination of Humanitarian Affairs (UN)
ODI	Overseas Development Institute (London)
OFDA	Office of Foreign Disaster Assistance (USAID)
PARPA	Action Plan for the Reduction of Absolute Poverty (Mozambique)
PCN	Project Concept Note
PRSP	Poverty Reduction Strategy Paper (Mozambique)
RDP	Reconstruction and Development Programme (South Africa)
RSAP	Regional Strategic Action Plan (SADC)
SAC	Satellite Applications Centre (CSIR)

SADC	Southern African Development Community
SADCC	Southern African Development Co-ordination Conference
SCF	Save the Children Fund (United Kingdom)
SDARMP	Smallholder Dry Areas Resource Management Programme (Zimbabwe)
SDB	Soil Database
SEDAP	Southern-Eastern Dry Areas Project (Zimbabwe)
SEHA	Secretariat of State of Agricultural Hydraulics (Mozambique)
SOI	Southern Oscillation Index
SOTER	Soil and Terrain Digital Database
SPFS	Special Programme on Food Security (FAO)
SSA	sub-Saharan Africa
TFCA	Trans Frontier Conservation Area
TGLP	Tribal Grazing Land Policy (Botswana)
TOR	Terms of reference
UCEA	Unit of Agriculture Emergency Coordination (Mozambique)
UN	United Nations
UNCCD	United Nations Convention to Combat Desertification
UNCED	United Nations Commission on the Environment & Development
UNCMT	United Nations Country Management Team
UNDAF	United Nations Development Assistance Framework
UNDMT	United Nations Disaster Management Team
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Population Fund
UNICEF	United Nations Children's Fund
UNSO	United Nations Special Office
UNV	United Nations Volunteers
USAID	United States Agency for International Development
VEGRIS	Vegetation Resource Information System (Zimbabwe)
WCARRD	World Conference on Agrarian Reform and Rural Development
WFP	World Food Programme
WHO	World Health Organization
WRB	World Reference Base for Soil Resources
WSCU	Water Sector Coordinating Unit (SADC)
WWF	World Wildlife Fund
ZINWA	Zimbabwe National Water Authority