

**GLOSSARY**

A-AARNET	ASARECA Animal Agriculture Research Network
ACDI	Agricultural Cooperative Development International
ADB	African Development Bank
ADRA	Adventist Development and Relief Agency Canada
AFD	Action for Development
AFS	Avian Flu School, GL-CRSP Project
AGWA	Automated Geospatial Watershed Assessment
AHEAD	Animal Health for the Environment and Development, WCS Programme
ALIN	Arid Lands Information Network
ALRMP	Arid Lands Resource Management Project
AID	Agency for International Development, Washington D.C., USA
AIDS	Acquired Immune Deficiency Syndrome
ALRMP	Arid Lands Resource Management Project
AMPATH	Academic Model for Prevention and Treatment of HIV/AIDS
AMREF	African Medical Research Foundation
APDA	Afar Pastoral Development Association
AR	Action Research
ARV	Anti-retroviral Treatment
ASAL	Arid and Semi-Arid Land
ASARECA	Association for Strengthening Agricultural Research in Eastern and Central Africa
ASCE	American Society of Civil Engineers
ASF	Animal Source Foods
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
ASTM	American Society for Testing and Materials
ATIRI	Agricultural Technology and Information Response Initiative
AU/IBAR	African Union/Inter-African Bureau for Animal Resources
BASIS CRSP	Broadening Access and Strengthening Market Input Systems Collaborative Research Support Program

BEEF	Beef as a source of vitamin B-12, iron, and zinc to improve development of infants fed low levels of animal products, GL-CRSP Project
BLPDP	Borana Lowlands Pastoral Development Project
BIOMAP	Biological Monitoring and Assessment Program
BIOMAT	Biological Monitoring and Assessment Tool
BLM	Bureau of Land Management
BTB	Bovine tuberculosis
CAHNET	Community Animal Health Network
CAP	Community Action Plan
CARE	Cooperative for American Remittance to Europe, Inc.
CBO	Community-based organization
CGIAR	Consultative Group for International Agricultural Development
CHPS	Community Health Promotion Service
CIC	Community Information Centers, Ethiopia
CIDA	Canadian International Development Agency
CIFA	Community Initiatives Facilitation and Assistance
CMO	Crisis Mitigation Office
CMORPH	Climate Prediction Center Morphing Method
CNP	Child Nutrition Project, GL-CRSP
COSTECH	Tanzania Commission for Science and Technology
CRC	Conservation Resource Center, Tanzania
CRSP	Collaborative Research Support Program
CSA	Credit and Savings Association
CSA	Community Savings Association
CSA	Central Statistics Authority, Ethiopia
CSU	Colorado State University
DEM	Digital Elevation Model
DFID	Department for International Development, United Kingdom
DHMT	District Health Management Team, Kenya
DLPO	District Livestock Production Officer
DO	Dissolved Oxygen
DOM	Digestible Organic Matter
DOT	Directly Observed Treatment

DPFS	Dire Dawa Disaster Preparedness and Food Security, Ethiopia
DPPC	Drought Preparedness and Prevention Commission
DPPB	Disaster Preparedness Planning Board
EARO	Ethiopian Agricultural Research Organization
EEP	External Evaluation Panel
EGAT	Economic Growth and Trade
EU	Egerton University
FAO	Food and Agriculture Organization, United Nations
FAO FSAU	Food Security Assessment Unit
FARM-Africa	Food and Resource Management, Africa
FCI	Forage Condition Index
FD	Fiber Diameter
FERD	Faculty of Environmental Science and Resource Development, or FESNARE
FESNARE	Faculty of Environmental Science and Resource Development, or FERD
FEWS NET	Famine Early Warning System Network
FHI	Food for the Hungry International
FMD	Food and Mouth Disease
FVI	First Voice International
GANLAB	Grazingland Animal Nutrition Laboratory, Texas A&M
GHA	Greater Horn of Africa
GHS	Ghana Health Services
GIS	Geographic Information System
GL-CRSP	Global Livestock Collaborative Research Support Program
GO	Government Organization
GOBI	GOBI-Forage, GL-CRSP Project
GOK	Government of Kenya
GPS	Global Positioning Systems
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit (German Agency for Technical Cooperation)
ha	Hectare
HAART	Highly Active Retroviral Treatment
HALI	Health for Animals and Livelihood Improvement, GL-CRSP Project

HNP	Increasing Animal Source Foods in Diets of HIV-infected Kenyan women and their children, GL-CRSP Project
HPAI	Highly Pathogenic Avian Influenza
HQ	Headquarters
ICAB	Institute for Countermeasures Against Agricultural Bioterrorism
ICPAC	IGAD Climate Prediction and Applications Centre
ICT	Information and Communication Technology
IGA	Income Generating Activities
IGAD	International Governmental Authority on Development
IGC	Intergovernmental Conference (EU)
ILRI	International Livestock Research Institute
INCAP	Instituto de Nutricion de Centro America y Panama
IPAL	Integrated Project for Arid Lands
ISU	Iowa State University
IU	Indiana University
IWMI	International Water Management Institute
IWTO	International Wool Textile Organization
JSS	Junior Secondary School
KACE	Kenya Agriculture Commodity Exchange
KARI	Kenya Agricultural Research Institute
KDA	Kenya Rural Enterprise Program Development Agency
KLMC	Kenya Livestock Marketing Council
KLTA	Kenya Livestock Traders Association
kg	Kilogram
KMD	Keyna Meteorological Association
KPPG	Kenya Pastoral Parliamentary Group
KSBA	Kyrgyz Sheep Breeders' Association
Ksh	Kenya Shilling
LEWS	Livestock Early Warning System
LiTEK	Livestock Marketing in Kenya and Ethiopia (a GL-CRSP Project)
LINKS	Livestock Information Network and Knowledge System
LMIS	Livestock Market Information System
LMPWNA	Lunda-Mkwandi Pilot Wildlife Management Area

LULCC	Land Use and Land Cover Change
MASHAV	Hebrew acronym for Center for International Cooperation
MBOMIPA	Lunda-Mkwambi Wildlife Management Area, Tanzania
MDP	Marsabit Development Program
ME	Management Entity
MET	Meteorology
MoARD	Ministry of Agriculture and Rural Development
MOFA	Ministry of Food and Agriculture, Ghana
MoLFD	Ministry of Livestock and Fisheries Development
MOU	Memorandum of Understanding (also MoU)
MU	Makerere University
MU	Moi University
MUAC	Mid-Upper Arm Circumference
NACC	National AIDS Control Council, Kenya
NAFTA	North American Free Trade Agreement
NALRC	National Arid Lands Research Center
NARC	Natural Agricultural Research Council
NARO	National Agricultural Research Organization
NASA	National Aeronautics and Space Administration
NASCOP	National AIDS and STI Control Program, Kenya
NDVI	Normalized Difference Vegetation Indices
NGO	Non-Government Organization
NIRS	Near Infrared Reflectance Spectroscopy
NH <sub>4</sub> -N	Ammonium Nitrogen
NHANES	National Health and Nutrition Education Strategy
NICHD	National Institute of Child Health and Human Development
NNP	National Nutrition Programme
NOAA RFE	National Oceanographic and Atmospheric Administration Rainfall Estimate
NRCS	National Resource Conservation Service (United States)
NPP	Net Primary Production
NREL	Natural Resource Ecology Laboratory
NSF	National Science Foundation

NUTBAL	Nutritional Balance Analyzer
OADB	Oromia Agricultural Development Bureau
OARI	Oromia Agricultural Research Institute
OCPB	Oromia Cooperative Promotion Bureau
ODWA	Ogaden Welfare Deveopment Association
OFDA	Office of Foreign Disaster Assistance (USAID)
OFDA	Optical Fiber Diameter Analyzer
OIE	World Organization for Animal Health
OPDC	Oromia Pastoral Development Commision
PAHO	Pan American Health Organization
PAR	Participatory Action Research
PARIMA	Pastoral Risk Management Project (GL-CRSP)
PEPFAR	President's Emergency Plan for AIDS Relief
PHYGROW	Plant Growth/Hydrology/Yield Simulation Models
PI	Principal Investigator
PLI-EW	Pastoral Livelihoods Initiative - Early Warning
PLMMO	Pastoral Livelihoods Movement Model
PLWHA	Persons Living With HIV/AIDS
POU	Point Of Use
PRA	Participatory Rural Appraisal
PRA	Participatory Rapid Assessment
RANET	Radio and Internet
RAP	Research Activity Plan
RATIN	Regional Agricultural Trade Intelligence Network
RCMRD	Regional Center for Mapping of Resources for Development
RECONCILE	Resource Conflict Institute
REDSO	Regional Economic-Development Services Office for East and Southern Africa (USAID)
RFQ	Request for Qualifications
RIAH	Research Institute of Animal Husbandry, Agriculture University of Mongolia
RIING	Research to Improve Infant Nutrition and Growth
RNP	Ruaha National Park
RUFORUM	Regional Universities Forum for Capacity Building in Africa

RUSLE	Revised Universal Soil Loss Equation
SANREM	Sustainable Agriculture and Natrual Resource Management CRSP
SCF - UK	Save the Children Fund (United Kingdom)
SCF - USA	Save the Children Fund (United States)
SHILDA	South Highlands Livestock Development Association, Tanzania
S/K	Somalia/Kenya
SMS	Short Message Service
SNV	Netherlands Development Organization
SODIS	Solar Disinfection
SPS-LMM	Sanitary and Phytosanitary Livestock Meat Marketing Project, Texas A&M
STI	Southern Tier Initiative
SUA	Sokoine University of Agriculture
SUMAWA	Sustainable Management of Watersheds: the River Njoro, Kenya (GL-CRSP)
SWAT	Soil and Water Assessment Tool
TARDA	Tana and Athi Rivers Development Authority
TAMU	Texas A&M University
TANAPA	Tanzania National Parks
TAWIRI	Tanzania Wildlife Research Institute
TBA	Traditional Birth Attendants
TN	Total Nitrogen
TP	Total Phosphorous
TE	Terra Nueva
TZ	Tanzania
UCD	University California, Davis
UCLA	Univeristy of California, Los Angeles
UG	University of Ghana
UGR	Usungu Game Reserve
UK	United Kingdom
UNAIDS	Joint United Nations Programme on HIV/AIDS
UNEP	United Nations Environmental Programme
UNESCO	United Nations Educational, Scientific, and Cultural Organization
UNDP	United Nations Development Programme

UNICEF	United Nations Children's Fund
USAID	United States Agency for International Development
USD	United States Dollar
USDA ARS	United States Department of Agriculture Agricultural Research Service
USGS	United States Geological Survey
USFS	United States Forest Service
USU	Utah State University
UT	Utah
UV	Universit of Vermont
UW	University of Wisconsin
VCI	Vegetation Condition Index
VIP	Village Infrastructure Project
VOCA	Volunteers in Overseas Cooperative Action
VSF	Veterinaires Sans Frontiers - Suisse
WB	World Bank
WCS	Wildlife Conservation Society
WEAP	Water Evaluation And Planning System
WFP	World Food Program
WHO	World Health Organization
WID	Women in Development
WMO	World Meteorological Organization
WOOL	Developing Institutions and Capacity for Sheep and Fiber Marketing in Central Asia, GL-CRSP Project
WRMA	Water Resource Management Authority, Kenya
WTO	World Trade Organization