

Glossary

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AACC	American Association for Cereal	EBSD	Electron Backscatter Diffraction	IDC	Industrial Development
	Chemists	ECA	European Crystallographic		Corporation
ADF	Amsterdam Density Functional		Association	IEEE	Institute of Electrical and
	Programme	ECAP	Equal Channel Angular Pressing		Electronics Engineers
ADRA	Adventist Development and	EGIC	Economic Growth and	IFAC	International Federation of
45464	Relief Agency		International Competitiveness	155.44	Automatic Control
AEASA	Agricultural Economics Association of South Africa	EMS	Economics and Management	IFMA	International Farm Management
ALPRU	African Large Predator Research	ED\A/D	Sciences	IGS	Association Institute for Groundwater
ALINO	Unit	EPWP	Expanded Public Works Programme	103	Studies
AMI	Advanced Metals Initiative	ESR	Educational Standards and	INCR _o P	Insects on New Crops
ARC	Agricultural Research Council	2011	Research Committee		Programme .
ARMSCOR	Armaments Corporation of	EU	European Union	INTSORMIL	International Sorghum and
	South Africa	EUG	European Union of Geologists		Millet Research Support
ASAQS	Association of South African	FET	Further Education and Training	10500	Programme
ASOCSA	Quantity Surveyors Association of Schools of	F		IOFOS	International Organisation for Forensic Odonto-Stomatology
AJOCJA	Construction of Southern Africa	_	= 111	IPMP	Intensive Project Management
ASREML	Arthur's Restricted Maximum	FM	Facility Management		Programme
	Likelihood	FMP	Facilities Management Programme	IRDP	Institutional Research and
ASSA	Actuarial Society of South Africa	FNBG	Free State National Botanical		Development Programme
В		11150	Gardens	IRWH	In-field Rainwater Harvesting
_		FOTIM	Foundation of Tertiary	IUCr	International Union of
BMF	Black Management Forum		Institutions of the Northern		Crystallography
C			Metropolis	M	
CANSA	Cancer Association of South	FSRDPP	Free State Rural Development	MEC	Member of the Executive
C	Africa		Partnership Project		Council
CCEM	Centre for Confocal and			MOU	Managanan duna af Lladanatan dina
CCLIT	Certifie for Cornocal and	G		1100	Memorandum of Understanding
	Electron Microscopy		General Education and Training	MUCPP	Mangaung University
CePHMa	Electron Microscopy Centre for Plant Health	GET GIS	General Education and Training Geographical Information		Mangaung University Community Partnership
СеРНМа	Electron Microscopy Centre for Plant Health Management	GET	General Education and Training Geographical Information Systems		Mangaung University
	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings	GET	Geographical Information		Mangaung University Community Partnership
CePHMa CfPB - SA	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa	GET GIS	Geographical Information Systems	MUCPP N	Mangaung University Community Partnership Programme
СеРНМа	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings	GET GIS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of	MUCPP	Mangaung University Community Partnership Programme National African Farmers Union
CePHMa CfPB - SA	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry	GET GIS GMBA GSSA	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa	N N NAFU	Mangaung University Community Partnership Programme
CePHMa CfPB - SA CIDB CIOB CIOB	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building	GET GIS GMBA GSSA GPS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System	N N NAFU	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing
CePHMa CfPB - SA CIDB CIOB CIOB CIOB CMW	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool	GET GIS GMBA GSSA	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa	N NAFU NAMC NASSP	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme
CePHMa CfPB - SA CIDB CIOB CIOB CIOB CMW CPU	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit	GET GIS GMBA GSSA GPS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System	N NAFU NAMC	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic
CePHMa CfPB - SA CIDB CIOB CIOB CIOB CMW	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and	GET GIS GMBA GSSA GPS GWD	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division	N NAFU NAMC NASSP NCEE	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation	GET GIS GMBA GSSA GPS GWD	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System	N NAFU NAMC NASSP	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management
CePHMa CfPB - SA CIDB CIOB CIOB CIOB CMW CPU	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of	GET GIS GMBA GSSA GPS GWD H	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction	N NAFU NAMC NASSP NCEE NDMC	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation	GET GIS GMBA GSSA GPS GWD H	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality	N NAFU NAMC NASSP NCEE	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System	N NAFU NAMC NASSP NCEE NDMC	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango	N NAFU NAMC NASSP NCEE NDMC	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa - Department of	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO NLC NMR	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre Nuclear Magnetic Resonance
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango Research Centre	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA DST	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa - Department of Science and Technology	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango Research Centre	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO NLC NMR NRF	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre Nuclear Magnetic Resonance National Research Foundation
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA DST DWAF	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa - Department of Science and Technology Department of Water Affairs	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango Research Centre International Association of Science and Technology for Development International Cost Engineering	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO NLC NMR NRF	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre Nuclear Magnetic Resonance National Research Foundation Norwegian Council of Universities Committee for Development, Research and
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA DST DWAF E	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa - Department of Science and Technology Department of Water Affairs and Forestry	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango Research Centre International Association of Science and Technology for Development International Cost Engineering Council	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO NLC NMR NRF NUFU	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre Nuclear Magnetic Resonance National Research Foundation Norwegian Council of Universities Committee for Development, Research and Education
CePHMa CfPB - SA CIDB CIOB CIOB CMW CPU CSIR CUT D DiMTEC DMISA DST DWAF	Electron Microscopy Centre for Plant Health Management Centre for People and Buildings - South Africa Construction Industry Development Board Chartered Institute of Building Chartered Institute of Building Cape Mohair and Wool Central Processing Unit Council for Scientific and Industrial Research Organisation Central University of Technology Disaster Management Training and Education Centre for Africa Disaster Management Institute of Southern Africa - Department of Science and Technology Department of Water Affairs	GET GIS GMBA GSSA GPS GWD H HCI HEQC HESS HIV HOORC	Geographical Information Systems Gauteng Master Builders Association Grassland Science Society of Southern Africa Global Positioning System Ground Water Division Human-computer Interaction Higher Education Quality Committee High Energy Stereoscopic System Human Immunodeficiency Virus Harry Oppenheimer Okavango Research Centre International Association of Science and Technology for Development International Cost Engineering	N NAFU NAMC NASSP NCEE NDMC NECSA NELSAM NGO NLC NMR NRF	Mangaung University Community Partnership Programme National African Farmers Union National Agricultural Marketing Council National Astrophysics and Space Science Programme National Council for Economic Education National Disaster Management Centre South African Nuclear Energy Corporation Natural Earthquake Laboratory in South African Mines Non-Governmental Organisation National Laser Centre Nuclear Magnetic Resonance National Research Foundation Norwegian Council of Universities Committee for Development, Research and

		SACPLAN	South African Council of	SEM	Scanning Electron Microscope
P		SACPLAIN	Planners	SFS	Sustainable Fibre Solutions
PAMO	Pan African Mathematics	SACPVP	South African Council for the	SGA	Society of Geology applied to
	Olympiad	5/ (C) 11	Property Valuation Profession	34, (Ore Deposits
PAQS	Pacific Association of Quantity	SACQSP	South African Council for the	SIDA	Swedish International
	Surveyors	<i>5,</i> (0.05)	Quantity Surveying Profession	5.27 (Development and Cooperation
PARSA	Parasitological Association of	SADC	Southern African Development		Programme
	Southern Africa		Community	SMME	Small, Medium and Micro
PEC	Power electronic converter	SAFEFE	South African Foundation for		Enterprises
POE	Post-occupancy evaluation		Economic and Financial	SPALHE	Short Programme on
PPRI	Plant Protection Research		Education		Assessment of Learning in
	Institute	SAFOI	South African Fryer Oil Initiative		Higher Education
PRF	Protein Research Fund	SAIA	South African Institute of	SPDG	Sustainable Projects
PRINT	Promotion of Regional		Architects		Development Group
	Integration	SAICE	South African Institute for Civil	_	•
PRT	Protein Research Trust		Engineers	Т	
R		SAIP	South African Institute of	TEM	Transmission Electron
			Physics		Microscope
REDIBA	Research Development Initiative	SAISC	Southern African Institute of	THRIP	South African National Research
	for Black Academics		Steel Construction		Foundation Thrust for Industry-
RICS	Royal Institute of Chartered	SANBI	South African National		Related Projects
	Surveyors		Biodiversity Institute		
RIEP	Research Institute of Education	SANI	South African Nanotechnology	U	
	Planning		Initiative	UCT	University of Cape Town
RNA	Research Niche Area	Sanpad	South Africa-Netherlands	UEC	Unit for Earth Construction
RPO	Red Meat Producers'		Research Programme on	UFS	University of the Free State
	Organisation		Alternatives in Development	UJ	University of Johannesburg
RTPI	Royal Town Planning Institute	SAPI	South African Planning	UK	United Kingdom
S			Institution	UN	United Nations
		SAPOA	South African Property Owners'	UNESCO	United Nations Educational,
SA	South Africa		Association		Scientific and Cultural
SAAB	South African Association of	SAPS	South African Police Services		Organisation
	Botanists	SAQA	South African Qualifications	UNLV	University of Nevada, Las Vegas
SAACE	South African Association of		Authority	UP	University of Pretoria
	Consulting Engineers	SASAS	South African Society for Animal	USA	United States of America
SAAO	South African Astronomical		Science	USAID	United States Agency for
	Observatory	SASPP	Southern African Society for		International Development
SAATA	South African Agricultural		Plant Pathology	USGS	United States Geological Survey
645	Teachers Association	SASQUA	Southern African Society for	UWC	University of the Western Cape
SAB	The South African Breweries		Quaternary Research	W	
CARL	Limited	SASS	South African Scoring System		
SABI	South African Biosystematics	SAWMA	South African Wildlife	WITS	University of the Witwatersrand
CACAB	Initiative	CCD	Management Association	WPSA	World's Poultry Science
SACAP	South African Council for the	SCB	Society for Conservation	\4/D.C	Association
	Architectural Professions		Biology	WRC	Water Research Commission