



Committee for Spatial Information
 Statutory body established in terms of section 5 of the Spatial Data Infrastructure Act, 2003 (Act 54 of 2003)

A LIST OF FUNDAMENTAL GEOSPATIAL DATASETS

In line with section 6.2 of the Base Dataset Custodianship Policy, the Committee for Spatial Information has identified Base/ Fundamental Geospatial Datasets and corresponding Base Dataset Coordinators and Custodians. The list below is accurate as of 4 March 2020.

#	Theme	Coordinator	Data sets	Custodians	Data Access Link / Contact Person
1.	Administrative Boundaries				
1.1.	Administrative boundaries 1	Department of Agriculture, Land Reform and Rural Development	High Water Marks	<i>Not yet finalized</i>	
			Low Water Marks	<i>Not yet finalized</i>	
			National and International Boundaries	<i>Not yet finalized</i>	
			Provincial Boundaries	<i>Not yet finalized</i>	
1.2.	Administrative boundaries 2	Municipal Demarcation Board (MDB)	Wards	MDB	http://dataportal-mdb-sa.opendata.arcgis.com
			Local Municipalities	MDB	http://dataportal-mdb-sa.opendata.arcgis.com
			District Municipalities	MDB	http://dataportal-mdb-sa.opendata.arcgis.com
			Magisterial Districts	Department of Justice and Constitutional Development	https://www.justice.gov.za/maps/maps.html



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			Traditional Council Areas	Department of Traditional Affairs	Dr WM Makgalancheche Email: wilsonm@cogta.gov.za
2.	Imagery				
2.1.	Aerial Imagery	Department of Agriculture, Land Reform and Rural Development	0.25m to 5m GSD aerial imagery	Chief Directorate: National Geospatial Information	Sales@drdlr.gov.za http://cdngiportal.co.za/cdngiportal/
2.2.	Satellite Imagery	South Africa National Space Agency	Satellite Imagery	<i>Not yet finalized</i>	Email: customers-eo@sansa.org.za http://catalogue.sa.sa.org.za
3.	Cadastre	Department of Agriculture, Land Reform and Rural Development	Land Parcels	Provincial Offices of the Surveyor-Generals	http://csg.dla.gov.za/
			Ownership records	Provincial Offices of the Registrars of Deeds	http://www.deeds.gov.za/ITSODEedsWebB/deedsweb/welcome.jsp
4.	Conservation		Conservation Areas	<i>Not yet finalized</i>	https://egis.environment.gov.za/



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		Department of Environmental Affairs, Fisheries and Forestry	Protected Areas	<i>Not yet finalized</i>	
5.	Geodesy	Department of Agriculture, Land Reform and Rural Development	Trigonometrical Stations	Chief Directorate: National Geospatial Information	Sales@drdlr.gov.za http://cdngiportal.co.za/cdngiportal/
			Town Survey Mark		
			Trigonometrical Beacon		
			TSM Scheme		
			TrigNet		
			Benchmark		



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6.	Hydrology				
6.1.	Hydrology	Department of Human Settlements, Water and Sanitation (DHSWS)	Drainage Regions	DHSWS	http://www.dwa.gov.za/iwqs/gis_data/
6.2.			Rivers	DHSWS and CD:NGI	http://www.dwa.gov.za/iwqs/gis_data/
6.3.			Water Management Areas	DHSWS	http://www.dwa.gov.za/iwqs/gis_data/
6.4.	Wetlands	SANBI	Wetlands		http://bgis.sanbi.org
7.	Land Cover	Department of Agriculture, Land Reform and Rural Development	South Africa National Land Cover	Department of Environmental Affairs, Forestry and Fisheries	https://egis.environment.gov.za/
8.	Land Use	Department of Agriculture, Land Reform and Rural Development	<i>Not yet finalized</i>		



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9.	Social Statistics	Statistics South Africa	Statistical Geographies	<i>Not yet finalized</i>	
10.	Transport	National Department of Transport	Rail		
			Servitudes - Rail Network (Existing and Planned)	PRASA and Transnet	Ms Yvonne Moema MoemaY@dot.gov.za
			Servitudes		
			Rail Network (Existing and Planned)	PRASA and Transnet	
			Railway Stations (Existing and Planned)	PRASA and Transnet	
			Roads		
			National Roads Network (Existing and Planned)	SANRAL	Ms Yvonne Moema MoemaY@dot.gov.za



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			Provincial road network (Existing and Planned)	All Provincial Department of Roads		
			Municipal Streets	All Local municipalities		
			Metropolitans streets	All metro		
			Gravel road network (Provincial)	All Provincial Department of Roads		
			Air			Ms Yvonne Moema MoemaY@dot.gov.za
			Air Route	SACAA (ATNS)		
			Airport/Aerodrome	SACAA (ATNS)		
			Navigational Facility	SACAA (ATNS)		