



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 BASE DATA SETS

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 30 November 2020.

#	Theme	Coordinator	Data sets	Custodians	Data Access Link / Contact Person
<b>1.</b>	<b>Administrative Boundaries</b>				
1.1.	<b>Administrative boundaries 1</b>	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.	<b>Administrative boundaries 2</b>	Municipal Demarcation Board (MDB)	Wards	MDB	<a href="http://dataportal-mdb-sa.opendata.arcgis.com">http://dataportal-mdb-sa.opendata.arcgis.com</a>
			Local Municipalities	MDB	
			District Municipalities	MDB	
			Magisterial Districts	Department of Justice and Constitutional Development	<a href="https://www.justice.gov.za/maps/maps.html">https://www.justice.gov.za/maps/maps.html</a>



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



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#	Theme	Coordinator	Data sets	Custodians	Data Access Link / Contact Person
		Department of Environmental Affairs, Fisheries and Forestry	Protected Areas	Provincial departments of Environment and Management Authorities	
5.	<b>Geodesy</b>	Department of Agriculture, Land Reform and Rural Development	Trigonometrical Stations	Chief Directorate: National Geospatial Information	<a href="mailto:sales@dalrrd.gov.za">sales@dalrrd.gov.za</a> <a href="http://cdngiportal.co.za/cdngiportal/">http://cdngiportal.co.za/cdngiportal/</a>
			Town Survey Mark		
			Trigonometrical Beacon		
			TSM Scheme		
			TrigNet		
			Benchmark		



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<b>6.</b>	<b>Hydrology</b>				
6.1.	<b>Hydrology</b>	Department of Human Settlements, Water and Sanitation (DHSWS)	Drainage Regions	DHSWS	<a href="https://gia.dws.gov.za/DWSPortalApplication/">https://gia.dws.gov.za/DWSPortalApplication/</a>
6.2.			Rivers	DHSWS and CD:NGI	
6.3.			Water Management Areas	DHSWS	
6.4.	<b>Wetlands</b>	SANBI	Wetlands	<i>Not yet finalized</i>	<a href="http://bgis.sanbi.org">http://bgis.sanbi.org</a>
7.	<b>Land Cover</b>	Department of Agriculture, Land Reform and Rural Development	South Africa National Land Cover	<i>Not yet finalized</i>	<a href="https://egis.environment.gov.za/">https://egis.environment.gov.za/</a> <a href="http://www.cdngiportal.co.za/cdngiportal/">www.cdngiportal.co.za/cdngiportal/</a> <a href="mailto:sales@dalrrd.gov.za">sales@dalrrd.gov.za</a>



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8.	<b>Land Use</b>	Department of Agriculture, Land Reform and Rural Development	<i>Not yet finalized</i>		
9.	<b>Social Statistics</b>	Statistics South Africa	Statistical Geographies	<i>Not yet finalized</i>	
10.	<b>Transport</b>	National Department of Transport	<b>Rail</b>		
			Servitudes - Rail Network (Existing and Planned) Servitudes	PRASA and Transnet	Ms Yvonne Moema <a href="mailto:MoemaY@dot.gov.za">MoemaY@dot.gov.za</a>
			Rail Network (Existing and Planned)	PRASA and Transnet	
			Railway Stations (Existing and Planned)	PRASA and Transnet	



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#	Theme	Coordinator	Data sets	Custodians	Data Access Link / Contact Person
			<b>Roads</b>		
			National Roads Network (Existing and Planned)	SANRAL	Ms Yvonne Moema <a href="mailto:MoemaY@dot.gov.za">MoemaY@dot.gov.za</a>
			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	
			<b>Air</b>		
			Air Route	SACAA (ATNS)	Ms Yvonne Moema <a href="mailto:MoemaY@dot.gov.za">MoemaY@dot.gov.za</a>
			Airport/Aerodrome	SACAA (ATNS)	



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			Navigational Facility	SACAA (ATNS)	