

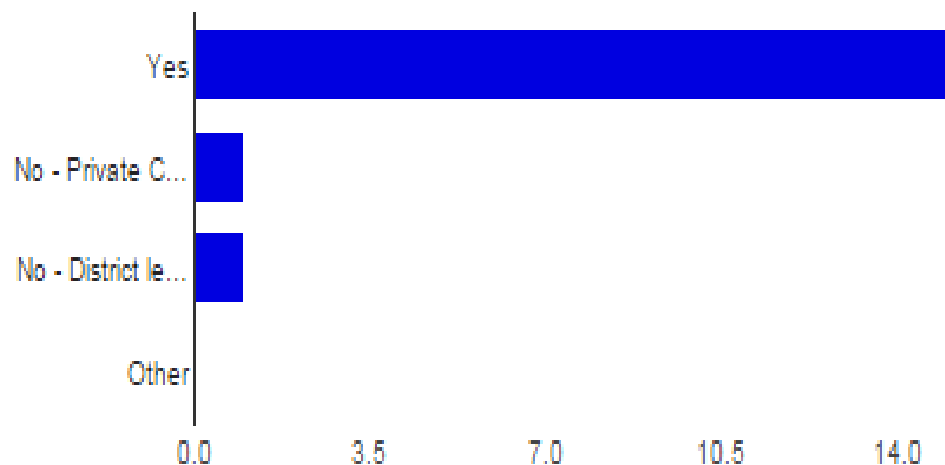
Municipal Responses to WCSIF Questionnaire



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Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

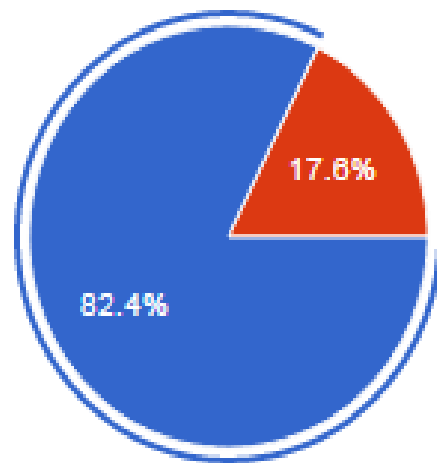
1. Does your municipality have a planning division?



Yes	15	88.2%
No - Private Contractors assist the municipality	1	5.9%
No - District level assistance	1	5.9%
Other	0	0%



2. Does your municipality have a functioning GIS system?



Yes	14	82.4%
No	3	17.6%

If you answered YES to the above question, please describe the software and the system

Arc Gis 10.2 for Desktop

ESRI-ArcGIS-ArcMap 10.2.2

Currently the Municipality is using ESRI software and we have developed the TPAMS and BPAMS through ESRI software

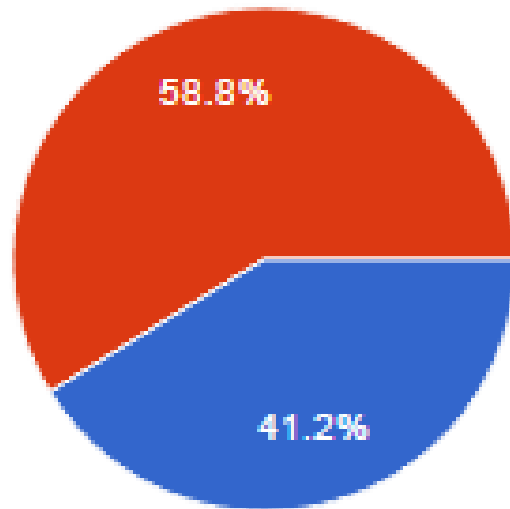
ESRI software, Centralised ArcSDE Database, Property Based system linked to SAP



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3. Is GIS / Geospatial Data an integral part of your IDP?



Yes	7	41.2%
No	10	58.8%



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If you answered YES to the above question, please describe the geospatial data that is used to complete your IDP.

It is part of the SDF

We assist the different Municipalities in our region to make use of geographical location based data to map and report on IDP and associated projects throughout our region

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We should be but we aren't.

Maps being produced to indicate housing projects, migration patterns and tourism nodes and other projects.

Infrastructure priorities and risks; Spatial and transport planning data; water supply and infrastructure; informal areas/ settlements; community facilities

ILIS



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Infrastructure priorities and risks; Spatial and transport planning data; water supply and infrastructure; informal areas/ settlements; community

ILIS

SDF

Statistics Data (Census 2011), Ward boundaries, IDP capital projects, Spatial Development Framework, Environmental Data, etc.

We briefly used GIS to create a map to indicate Ward Base Capital Projects

Ward Population numbers, Unemployment rate, Housing Waiting list, Number of households, Locations of: Capital Projects and their worth, Wa
Facilities, Educational facilities, Health and Emergency Services. Placenames, Ward and Municipal Boundaries.



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4. Please list the GIS related challenges that your municipality experiences?

Outdated Metadata No GIS Software No funding Council does not view GIS as priority

Making GIS live to all departments in the Municipality as well as the buy in of all Departments.

Training costs for employees are expensive Aerial photos-imagery are very expensive GPS hand held devices are expensive

IT - Infrastructure No testing environment for new projects

Our greatest challenge, believe it or not, is to get management to understand the concept of GIS. Secondly are the budget restrictions.

Lack of sufficient staff resources is a serious limitation that significantly limits the provision of GIS related services and products in Planning

Buy in from other Departments at the Municipality. GIS software / hardware GIS Personnel



Software Training with existing GIS software [5. Do you require assistance with any of the following]



Installation and training using open source (free) GIS software [5. Do you require assistance with any]



Supply of Geospatial data [5. Do you require assistance with any of the following]



Assistance with IDP and geospatial related information [5. Do you require assistance



6. Do you know of any local municipality which has used GIS very successfully in completing a project? If yes, please describe this project.

1. Implementation of a uniform software platform for GIS was successfully implemented throughout the Eden DM 2. Billing integration Project was successfully completed by Bitou LM, Knysna LM, George LM, Oudtshoorn LM, Mossel Bay LM and Hessequa LM 3. Town Planning Management System based on GIS was implemented in Bitou LM 4. Revenue Enhancement Project is being implemented in George LM 5. GIS based Asset Register is being implemented in Mossesl Bay LM

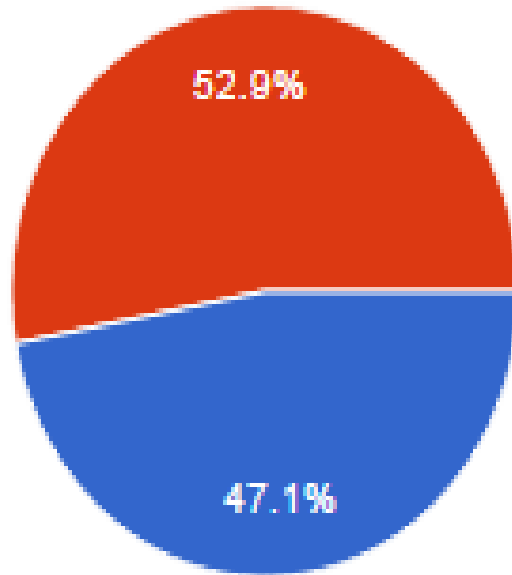
Yes, Mossel Bay - IT Department did the following projects for: Technical Services: scanning of as build service plans-water/sewerage/electrical for ArcGIS Financial Department: compile data register of Municipal Assets for ArcGIS Billing viewer Fire Department: Fire hydrants locations Disaster Management Areas -viewer Streets & Stormwater: Pavement management system and Townplanning department are busy with Land use management register for GIS

No

Making GIS live to all departments in the Municipality as well as the buy in of all Departments.



Have you ever attended a WC SIF bi-annual meeting?



Yes	8	47.1%
No	9	52.9%



If you were to attend the WCSIF Bi-annual meeting, what format would you prefer

- **Presentations by industry experts – 76%**
- **Workshops 35%**
- **Panel Discussions 12%**
- **Interviews with industry experts 18%**



That's It



Why should Local / District Municipalities pay for Deeds Records / Title Deeds?

Is it possible to make the Deeds data available free of charge to all spheres of Government?



Can the Surveyor-General package their data according to Municipal or District boundaries?

Local Authorities do not have space to download huge files of data they only want the area of their jurisdiction and not the entire Western Cape.



This question is addressed to the City of Cape Town

What do you consider your support roles to Local Government?

Is your policies, standards and data publically available? Such as LIDAR data, Hi Res Imagery, Hi Res DEM's

This question is addressed to the Provincial Government

- a. Can you provide a spatial viewer with base data which can be used by all municipalities within the province to show case the value of GIS and sharing of spatial information?**
- b. Can province play a more co-ordinated role with respect to Data and metadata standards across the municipalities; this will ensure alignment on a bigger scale?**



NGI – can you tell us when we can expect a working spatial portal?

Can you also comment on the currency of your mapping and the resolution of Aerial imagery for the future?



In the past SPLUM has financed some of the Municipalities SDF's but not all. What is the prerequisite used by SPLUM for financing SDF's and what is the policy going forward?

Can you tell us the status of National Spatial Planning Data Repository ?



NSIF - what developments have happened with the CSI and the intended portal?

How do you get a government organisation / custodian to comply with data sharing eg SANRAL ?

