

## mSCOA Systems Implementation Status Report and High level Roadmap

Demarcation Code:

WC047

Municipality: Bitou

Business Process	System Functionality Required	Pricing Schedule Alignment	Name of System Providing Functionality	Specify Other System	Functionality provided by Core System or 3rd Party	Integration Required (Y/N)	Integration Status	Expected date of completion	Comment
Corporate Governance									
Corporate Governance	Workflow Management System	k1-Work flow	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Corporate Governance	Performance Management System	b3-Performance Management linked to SDBIP			3rd Party	Y	Not Started	To be determined and budget provided where applicable	This existing in the core system, although the SDBIP is currently done on the Ignite System
Corporate Governance	Municipal Web Site	k6-Website Maintenance			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Corporate Governance	Document Management	k2-Document management			3rd Party	Y	In Progress	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module. Business Engineering understand the requirements and have received the integration documents
Corporate Governance	Reporting Writer	I1-Report writer	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, but can only extract existing reports, cannot write own custom reports.
Corporate Governance	Annual Financial Statements	I2-Statutory reporting	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Corporate Governance	Regulatory & Other Reporting	I2-Statutory reporting	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented. Current Modernization functionality, but there is constant development issues
Corporate Governance	Risk Management	k7-Risk management			3rd Party	Y	In Progress	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module, Barnowl engagements have been started to discuss the potential for integration
<b>Municipal Budgeting, Planning and Financial Modelling: (IDP driven, project based main budget module that adhere to MFMA section 53 that as a minimum)</b>									
Municipal Budgeting	Budget Module	b2-Budget module – Directly linked and informed from the IDP and Project driven and mSCOA segmented	SAMRAS (Bytes)	N/A	Core	N	N/A	N/A	Implemented, Current Modernization functionality
Municipal Budgeting	IDP Module	b1-Integrated development plan (IDP) maintenance	SAMRAS (Bytes)	N/A	Core	N	N/A	N/A	Implemented, Current Modernization functionality

Business Process	System Functionality Required	Pricing Schedule Alignment	Name of System Providing Functionality	Specify Other System	Functionality provided by Core System or 3rd Party	Integration Required (Y/N)	Integration Status	Expected date of completion	Comment
<b>Financial Accounting</b>									
Financial Accounting	General Ledger (Core Financials)	a1-General Ledger - containing mSCOA as per mSCOA Regulation	SAMRAS (Bytes)	N/A	Core	N	N/A	N/A	Implemented, Current Classic and Modernization functionality
Financial Accounting	Accounts Receivable	h1-Billing core	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
Financial Accounting	Accounts Payable	c1-Supply Chain management	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
<b>Costing and Reporting</b>									
Costing and Reporting	Cost Planning Module	e1-Costing module	SAMRAS (Bytes)	N/A	Core	N	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
<b>Project Accounting</b>									
Project Accounting	Project Creation & Planning Module	b4-Project management (PMU) system with globally acceptable methodology			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Project Accounting	Safety, Health and Environmental (SHE) module	b4-Project management (PMU) system with globally acceptable methodology			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
<b>Treasury and Cash Management</b>									
Treasury and Cash Management	Cashbook Module	g1-Cashbook	SAMRAS (Bytes)	N/A	Core	N	N/A	N/A	Implemented, Current Classic functionality
Treasury and Cash Management	Petty Cash Module	g2-Petty cash system	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Not implemented, Current Classic functionality
Treasury and Cash Management	Investment Register				Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
<b>Procurement Cycle: Supply Chain Management, Expenditure Management, Contract Management and Accounts Payable</b>									
Procurement Cycle	Supply Chain Management (SCM)	c1-Supply Chain management	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality. In the process of implementing Modernization functionality.
Procurement Cycle	Inventory Management	f4-Stores and inventory (At minimum virtual)	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
<b>Grant Management</b>									
Grant Management	Grant Management	g6-Grant management system	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Not implemented, Current Classic functionality due to Modernization implementation
<b>Full Asset Life Cycle Management including Maintenance Management</b>									
Full Asset Life Cycle Management	Asset Management	f1-Financial asset maintenance	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Migrated to the SAMRAS Asset Register Module which currently integrates with planning and procurement modules of the same system. From an accounting perspective, the SAMRAS Module can also account for disposals. However, there is currently no link /integration with the maintenance currently performed on assets
Full Asset Life Cycle Management	Insurance Register		SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Currently, the insurance register is captured within Excel. There is reference to such a Module as part of the new web version of SAMRAS, but in our view this is not currently functional
Full Asset Life Cycle Management	Fleet Management & Tracking	f5-Fleet management			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module. Standard Bank for Fuel Management and NETSTAR for location and efficiency tracing.
<b>Real Estate and Resources Management</b>									

Business Process	System Functionality Required	Pricing Schedule Alignment	Name of System Providing Functionality	Specify Other System	Functionality provided by Core System or 3rd Party	Integration Required (Y/N)	Integration Status	Expected date of completion	Comment
Real Estate and Resources Management	Rental Management	h18-Residential rental system	SAMRAS (Bytes)	N/A	Core	N	N/A)	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Real Estate and Resources Management	Lease Management/Register	g3-Loan management system	SAMRAS (Bytes)	N/A	Core	N	N/A)	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Real Estate and Resources Management	Cemetery System				3rd Party	Y	Not Started	To be determined and budget provided where applicable	Core system has business agreement with (ESRI )cemetery provider as integrator, but not yet integrated.
Real Estate and Resources Management	Facilities Management	f3-Maintenance system	SAMRAS (Bytes)	N/A	Core	N	N/A)	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Human Resource and Payroll Management									

Business Process	System Functionality Required	Pricing Schedule Alignment	Name of System Providing Functionality	Specify Other System	Functionality provided by Core System or 3rd Party	Integration Required (Y/N)	Integration Status	Expected date of completion	Comment
Human Resource and Payroll Management	Human Resources (HR) Management (Incl Leave Management)	j1-Human Resource module			3rd Party	Y	In Progress	To be determined and budget provided where applicable	Integration of Payday in progress, but completion date not determined
Human Resource and Payroll Management	Time Management	j4-Time and attendance			3rd Party	Y	In Progress	To be determined and budget provided where applicable	Integration or adoption of the Core Vendor HR System
Human Resource and Payroll Management	Payroll Management	j3-Payroll	SAMRAS (Bytes)	N/A	3rd Party	Y	In Progress	To be determined and budget provided where applicable	Integration of Payday in progress, but completion date not determined
<b>Customer Care, Credit Control and Debt Collection</b>									
Customer Care, Credit Control and Debt Collection	Credit Control	h7-Credit control system	SAMRAS (Bytes)	N/A	Core	N		To be determined and budget provided where applicable	Implemented, Current Classic functionality
Customer Care, Credit Control and Debt Collection	Customer Management	h5-Consumer portal			Core	N		To be determined and budget provided where applicable	In the process of implementing Modernization functionality.
<b>Valuation Roll Management</b>									
Valuation Roll Management	Valuation Roll Management	i1-Valuation roll	SAMRAS (Bytes)	N/A	Core	N		To be determined and budget provided where applicable	Implemented, Current Classic functionality
Valuation Roll Management	Geographical Information System (GIS)	i3-GIS viewer			3rd Party	Y	Not Started	To be determined and budget provided where applicable	Core system has business agreement with (ESRI) cemetery provider as integrator, but not yet integrated.
Valuation Roll Management	Building Control System	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	Core system has business agreement with (ESRI) cemetery provider as integrator, but not yet integrated.
Valuation Roll Management	Land Use System	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	Core system has business agreement with (ESRI) cemetery provider as integrator, but not yet integrated.
Valuation Roll Management	Surveyor General (SG) database and Town Planning Systems	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	Core system has business agreement with (ESRI) cemetery provider as integrator, but not yet integrated.
Valuation Roll Management	Deeds Registry System	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
<b>Land Use Building Control</b>									
Land Use Building Control	Property Register System	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Land Use Building Control	Building Plan System	i2-Property Register			3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
<b>Revenue Cycle Billing</b>									
Revenue Cycle Billing	Billing	h1-Billing core	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
Revenue Cycle Billing	Debt Collection	h1-Billing core	SAMRAS (Bytes)	N/A	Core	N	N/A	To be determined and budget provided where applicable	Implemented, Current Classic functionality
Revenue Cycle Billing	Meter Management System	h3-Metered services	SAMRAS (Bytes)	N/A	3rd Party	Y		To be determined and budget provided where applicable	Implemented, Current Classic functionality
Revenue Cycle Billing	Prepaid Vending Management	h3-Metered services			3rd Party	Y	Not Started	To be determined and budget provided where applicable	h4-Prepaid vending system / Integration at debtor level from 3rd party.
<b>Other</b>									
Traffic Fines	Traffic Fines Management System				3rd Party	Y	Not Started	To be determined and budget provided where applicable	SAMRAS System does not seem to provide for this module
Work in Progress	Work in Progress and Retension Register				3rd Party	Y	Not Started	To be determined and budget provided where applicable	MS Excel Spreadsheet currently