

# mSCOA Systems Implementation Status Report

Municipality: **BUF - Buffalo City**

Province: **EC**

Business Process	System Functionality Required	Name of System Providing Functionality 	Specify Other System	Functionality provided by Core System or 3rd Party	Implementation Status	Due Date	Integration Required (Y/N)	Integration Status	Integration Due Date	Integration Type	Implementation Signed Off	Comment
<b>Corporate Governance</b>												
Corporate Governance	Workflow Management System	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
Corporate Governance	Performance Management System	Other	Please Specify	3rd Party	Not Started	Check	N	Not Started	N/A	Check	N	System search will go through a tender process
Corporate Governance	Municipal Web Site	Web - Self Administered	N/A	3rd Party	Complete	N/A	N	N/A	N/A	Manual Journal	Y	Phase two of automation to EDMS to start to avoid manual Journal. Scheduled to complete 30 Nov 2022
Corporate Governance	Document Management	Other	Electronic document management system	3rd Party	In Progress	30/Aug/22	Y	In Progress	30/Aug/22	Seamless	Y	The Municipality has moved from documentum to sharepoint and its complete. Waiting for the user acceptance sign off. Currently not integrating to Solar. The report to the Top Management for Sharepoint is underway.
Corporate Governance	Reporting Writer	Other	Qlikview	3rd Party	Complete	N/A	Y	Complete	N/A	Seamless	Y	
Corporate Governance	Annual Financial Statements	CaseWare	N/A	3rd Party	Complete	N/A	Y	Complete	N/A	Seamless	Y	
Corporate Governance	Regulatory & Other Reporting	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
Corporate Governance	Risk Management	Other	N/A	3rd Party	Not Started	Check	N	N/A	N/A	Check	N	Institution is in the process of acquiring an electronic system. The tender has been advertised.
<b>Municipal Budgeting, Planning and Financial Modelling: (IDP driven, project based main budget module that adhere to MFMA)</b>												
Municipal Budgeting	Budget Module	SOLAR (BCX)	N/A	Core	In Progress	18/Mar/22	N	N/A	N/A	Seamless	N	BMM Module deployed to BCMM test environment. Can be deployed to prod environment after sign-off / approval
Municipal Budgeting	IDP Module	solar (BCX)	N/A	Core	In Progress	30/Aug/22	Y	In Progress	30/Aug/22	Seamless	N	The module is being upgraded
<b>Financial Accounting</b>												
Financial Accounting	General Ledger (Core Financials)	SOLAR (BCX)	N/A	Core	Complete	N/A	N/A	Complete	N/A	Seamless	Y	
Financial Accounting	Accounts Receivable	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
Financial Accounting	Accounts Payable	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
<b>Costing and Reporting</b>												
Costing and Reporting	Cost Planning Module	SOLAR (BCX)	N/A	Core	In Progress	N/A	N/A	N/A	N/A	Seamless	N	NT is still issuing guidance on the use of the costing segment, hence municipalities are still not fully ready for adopting the costing segment
<b>Project Accounting</b>												
Project Accounting	Project Creation & Planning Module	Other	ADS((AdaxaSuites)	3rd Party	In Progress	20/08/2022	Y	In Progress	30/08/2022	Seamless	N	It is implemented as part of the Asset Management ERP, ADS.
Project Accounting	Safety, Health and Environmental (SHE) module	Other	N/A	3rd Party	Not Started	Check	N	N/A	N/A	Check	N	No progress to date

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Treasury and Cash Management	Cashbook Module	<i>SOLAR (BCX)</i>	N/A	Core	Complete	N/A	Y	Complete	N/A	N/A	Y	
Treasury and Cash Management	Petty Cash Module	<i>SOLAR (BCX)</i>	N/A	Core	In Progress	18/Sep/22	N	Not Started	N/A	N/A	N	In final QA currently. Changes requested was developed and completed. To be deployed to BCMM test environment on 2022/08/21.
Treasury and Cash Management	Investment Register	<i>SOLAR (BCX)</i>	N/A	Core	In Progress	30/Jul/22	N	Not Started	N/A	N/A	N	The Investment register have been developed and was installed on Test, however further development was requested by BCMM for the following: * Investment Register will be enhanced by incorporating all financial transactions processing as per specification discussed with members * This will enable the user to handle all financial transactions from within the Investment Register

Procurement Cycle: Supply Chain Management, Expenditure Management, Contract Management and Accounts Payable												
Procurement Cycle	Supply Chain Management (SCM)	<i>Other</i>	eprocurement management system	3rd Party	In Progress	11/08/2022	Y	Complete	N/A	Seamless	Y	
Procurement Cycle	Inventory Management	<i>SOLAR (BCX)</i>	N/A	Core	Complete	N/A	N	Complete	N/A	N/A	Y	

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Grant Management	Grant Management	SOLAR (BCX) 	N/A	Core	In Progress	30/Jul/22	N	Not Started	N/A	Seamless	N	<p>A service request logged with BCX (SR135026), specification drafted to BCX and BCX to ensure development. The Grant Register is with the development team at BCX.</p> <p>* Changes on the roll-over of grants are in development. Completion and subsequent deployment to BCMM test will be done as per the due date.</p>

Full Asset Life Cycle Management including Maintenance Management												
Full Asset Life Cycle Management	Asset Management	ADS((AdaxaSutes)	N/A	3rd Party	In Progress	30/08/2022	Y	In Progress	30/08/2020	Seamless	N	The project is in progress with the FAR module sitting 90% seamless integration completion. The completion of other module spans of the project lifecycle being 36 months.
Full Asset Life Cycle Management	Insurance Register	ADS((AdaxaSutes)	N/A	3rd Party	In Progress	30/08/2022	N	N/A	N/A	Manual Journal	N	The insurance module implementation is in progress.
Full Asset Life Cycle Management	Project Management Module	ADS((AdaxaSutes)	N/A	3rd Party	N/A	30/08/2022	y	In progress	N/A	Seamless	N	The project management module implementation is in progress.
Full Asset Life Cycle Management	Repairs & Maitenance Module	ADS((AdaxaSutes)	N/A	3rd Party	N/A	30/08/2022	y	In progress	N/A	Seamless	N	The maintenance module implementation is in progress.
Full Asset Life Cycle Management	Land & Property Register	ADS((AdaxaSutes)	N/A	3rd Party	N/A	30/08/2022	y	In progress	N/A	Seamless	N	The Land & Property module implementation is in progress.
Full Asset Life Cycle Management	Fleet Management Register	ADS((AdaxaSutes)	N/A	3rd Party	N/A	30/08/2022	y	In progress	N/A	Seamless	N	The Fleet management module implementation is in progress.
Full Asset Life Cycle Management	Fleet Management & Tracking	Other	TAVL Vehicle tracker system	3rd Party	Complete	N/A	Y	N/A	N/A	Seamless	Y	A vehicle tracker system is a requirement of NT; TAVL is mSCOA compliant and can integrated fully with any system.

Real Estate and Resources Management												
Real Estate and Resources Management	Rental Management	MS Office (Excel, Word, etc)	N/A	3rd Party	N/A	N/A	N	N/A	N/A	Manual Journal	N	Considering to map this process on the workflow management system. Still reviewing the contractual matters with BCX then will review the requirements. The report is underway to start the process.

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Real Estate and Resources Management	Lease Management/Register	MS Office (Excel, Word, etc)	N/A	3rd Party	N/A	N/A	N	N/A	N/A	Manual Journal	N	Have analysed the requirements. Considering to map this process on the workflow management system. Still reviewing the contractual matters with BCX then will review the requirements.
Real Estate and Resources Management	Cemetry System	MS Office (Excel, Word, etc)	N/A	3rd Party	N/A	N/A	N	N/A	N/A	Manual Journal	N	The system has been developed internally dveloped and went live on the 1st of Dec 2020. However it is not integrating to solar as yet.
Real Estate and Resources Management	Facilities Management	MS Office (Excel, Word, etc)	N/A	3rd Party	N/A	N/A	N	N/A	N/A	Manual Journal	N	will be incorporated into the AFLA project that is in the acquisition SITA process. Quotation has been received.

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Human Resource and Payroll Management	Human Resources (HR) Management (Incl Leave Management)	PayDay	N/A	3rd Party	Complete	N/A	Y	Complete	N/A	Seamless	Y	Leave and HR are seamless integrated and the HR post module shall take into account the budgeted vacant posts as setup by HR in order to generate a budget for the full organogram.
Human Resource and Payroll Management	Time Management	Other	Biometrics	3rd Party	Complete	N/A	Y	Complete	N/A	Manual Journal	Y	Process for full automation will be implemented in 2022/23
Human Resource and Payroll Management	Payroll Management	PayDay	N/A	3rd Party	Complete	N/A	Y	Complete	N/A	Seamless	Y	

Customer Care, Credit Control and Debt Collection												
Customer Care, Credit Control and Debt Collection	Credit Control	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
Customer Care, Credit Control and Debt Collection	Customer Management	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	IVR extract data from Solar to communicate to the citizens in different levels and allowing citizens to communicate back to the Municipality. This intergration to the solar system is underway and it is in the quality assurance stage. The portal for the Municipality to engage with the citizens depends on the integration.

Valuation Roll Management												
Valuation Roll Management	Valuation Roll Management	Other	ValueMatrix	3rd Party	Complete	N/A	Y	In Progress	30/08/2020	Seamless	N	The integration is in testing phase.
Valuation Roll Management	Geographical Information System (GIS)	Esri	N/A	3rd Party	Complete	N/A	N	N/A	N/A	Check	N	GIS use ESRI_ArcGIS system.
Valuation Roll Management	Building Control System	Esri	BPAMS	3rd Party	In Progress	01/Aug/22	N	N/A	N/A	Check	Y	The process is underway
Valuation Roll Management	Land Use System	Esri	TPAMS	3rd Party	In Progress	01/Aug/22	N	N/A	N/A	Check	Y	The process is underway
Valuation Roll Management	Surveyor General (SG) database and Town Planning Systems	Esri	GIS	3rd Party	Complete	Ongoing	N	N/A	N/A	Check	Y	The process is underway
Valuation Roll Management	Deeds Registry System	Other	N/A	N/A	N/A	N/A	N	N/A	N/A	Manual Journal	N	The process is underway

Land Use Building Control												
Land Use Building Control	Property Register System	Esri	PLAMS	3rd Party	In Progress	01/Aug/22	N	N/A	N/A	Manual Journal	N	The process is underway
Land Use Building Control	Building Plan System	Esri	BPAMS	3rd Party	In Progress	01/Aug/22	N	N/A	N/A	Check	Y	The process is underway

Revenue Cycle Billing												
Revenue Cycle Billing	Billing	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	
Revenue Cycle Billing	Debt Collection	SOLAR (BCX)	N/A	Core	Complete	N/A	N	N/A	N/A	N/A	Y	