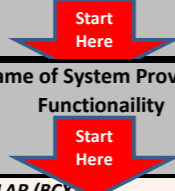# mSCOA Systems Implementation Status Report
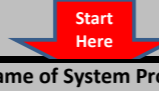
Municipality: BUF - Buffalo City   **Province:** EC

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
Corporate Governance												
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	The tender has been evaluated and report submitted to the BEC. The tender has been cancelled, no responsive bidders and will readvertise.
Corporate Governance	Municipal Web Site	Web - Self Administered	N/A	3rd Party	Complete	N/A	N	N/A	N/A	Manual Journal	Y	
Corporate Governance	Document Management	Other	Electronic document management system	3rd Party	Complete	N/A	N	N/A	N/A	Check	Y	The Municiaplity has moved from documentum to sharepoint and its complete. Waiting for the user acceptence sign off. Currently not integrating to Solar. The report was approved by Top Management and waiting for HOD to approve the plan to proceed to council and proceed with the project.
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 on the 04th of Dec 2020. The tender is in the evaluation stage (technical team being formulated).
Municipal Budgeting, Planning and Financial Modelling: (IDP driven, project based main budget module that adhere to MFMA												
Municipal Budgeting	Budget Module	SOLAR (BCX)	N/A	Core	In Progress	31/01/2021	N	N/A	N/A	Seamless	N	The new budget module is 95% on implementation stage.
Municipal Budgeting	IDP Module	Other	N/A	3rd Party	Not Started	Check	N	N/A	N/A	Check	N	The module is being upgraded
Financial Accounting												
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	
Costing and Reporting												
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
Project Accounting												
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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Business Process	*System Functionality Required*	*Name of System Providing Functionaility Start Here*	*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*
Treasury and Cash Management	Cashbook Module	*SOLAR (BCX)*	N/A	Core	Complete	N/A	Y	Complete	N/A	N/A	Y	
Treasury and Cash Management	Petty Cash Module	*SOLAR (BCX)*	N/A	Core	In Progress	**Check**	N	Not Started	N/A	N/A	N	A service request has been logged with BCX to develop Petty Cash module. BCX indicated that this is at development stage and will advise when testing is ready with also new releases on solar. Petty cash intergration services to SOLAR in development currently
Treasury and Cash Management	Investment Register	SOLAR (BCX)	N/A	Core	In Progress	**Check**	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 and entails 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 BCX development on enhancement in progress
Procurement Cycle: Supply Chain Management, Expenditure Management, Contract Management and Accounts Payable												
Procurement Cycle	Supply Chain Management (SCM)	*Other*	eprocurment management system	3rd Party	In Progress	11/08/2022	Y	Complete	N/A	Seamless	Y	The implementation is 50% on implentation, there are 4 modules. 2 modules have been implemented however the change management for the requisition module is affected by the lockdown. All BCMM users as from the 1st July 2020 were required to procure goods and/or render services between R0 – R30 000, out of contract and non-stock items through the eProcurement System.
Procurement Cycle	Inventory Management	*SOLAR (BCX)*	N/A	Core	Complete	N/A	N	N/A	**Check**	N/A	Y	

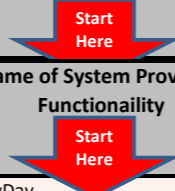| Business Process	System Functionality Required	Name of System Providing Functionaility Start Here	Specify Other System	Functionality provided by Core System or 3rd Party	Implementation Status	Due Date	Integration Required (Y/N)	Integration Status	Integration Due Date	Integration Type	Implementation Signed Off	Comment

Business Process	System Functionality Required	Name of System Providing Functionaility	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
Grant Management	Grant Management	SOLAR (BCX)	N/A	Core	In Progress	Check	N	Not Started	N/A	Seamless	N	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. * The specifications have been drafted and sent to Buffalo City for their approval and input * The team returned back with a couple of changes to be made relating to the roll-over of grants Development in progress, feedback to be provided last week of April 2021
Full Asset Life Cycle Management including Maintenance Management												
Full Asset Life Cycle Management	Asset Management	ADS((AdaxaSuites)	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((AdaxaSuites)	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((AdaxaSuites)	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((AdaxaSuites)	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((AdaxaSuites)	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((AdaxaSuites)	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.
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. The system is live and in the change management phase (training and handholding).
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. The SITA contract has been signed and the project shall continue.

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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	
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	In Progress	N/A	**Check**	N	GIS use ESRI_ArcGIS system.
Valuation Roll Management	Building Control System	Other	BPS	N/A	Complete	N/A	N/A	N/A	N/A	**Check**	Y	The process of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
Valuation Roll Management	Land Use System	Other	TP Zone	N/A	Complete	N/A	N/A	N/A	N/A	**Check**	Y	The process of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
Valuation Roll Management	Surveyor General (SG) database and Town Planning Systems	Other	TP Zone	N/A	Complete	N/A	N/A	N/A	N/A	**Check**	Y	The process of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
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 of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
Land Use Building Control												
Land Use Building Control	Property Register System	MS Office (Excel, Word, etc)	N/A	N/A	N/A	N/A	N	N/A	N/A	Manual Journal	N	The process of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
Land Use Building Control	Building Plan System	Other	BPS	N/A	Complete	N/A	N/A	N/A	N/A	**Check**	Y	The process of an AFLA system implementation is underway. Contract has been signed and order is being generated to starte the project.
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	
Revenue Cycle Billing	Meter Management System	Other	Britehouse	3rd Party	Complete	N/A	Y	In Progress	30/08/2020	Seamless	N	The automated system to account for all meter reading is under full use on production
Revenue Cycle Billing	Prepaid Vending Management	*Utilities World*	N/A	3rd Party	Complete	N/A	Y	Complete	N/A	Seamless	Y	
Other												
Traffic Fines	Traffic Fines Management System	*Other*	TCS	3rd Party	Complete	N/A	Y	In Progress	30/08/2020	Seamless	N	TCS is on testing phase as we had to restructure requirements. Currently testing journal export on duplicate notices.
Work in Progress	Work in Progress and Retension Register	Other	AIVIR - IVR system	3rd Party	In Progress	30/04/2022	Y	In Progress	30/06/2021	Seamless	N	On testing phase.

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		Start Here										
Work in Progress	Work in Progress and Retension Register	Other	ADS((AdaxaSuites)	3rd Party	In Progress	30/08/2022	Y	In Progress	30/08/2020	Seamless	N	Register is in place on ERP system