

ENTERPRISE MANAGEMENT SOLUTION

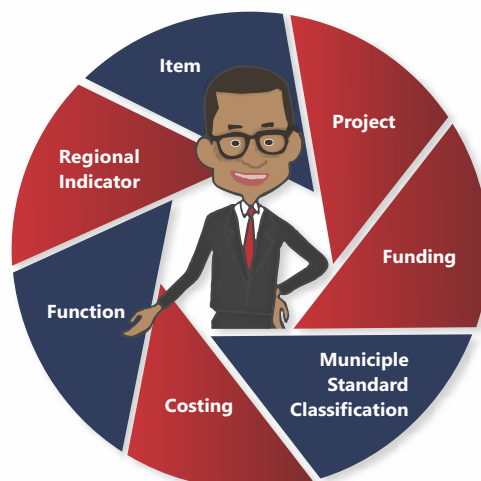
Integrated business intelligence specifically developed to address mSCOA requirements

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A fully integrated
municipal
enterprise resource
planning solution
providing
comprehensive
and holistic
municipal
management
functionality

Sebata's flagship product, enterprise management solution (SebataEMS), is a proudly South African, fully integrated municipal enterprise resource planning solution providing comprehensive and holistic municipal management functionality.

SebataEMS has been specifically developed to address the mSCOA requirements, catering for both the 7 segments and the 15 key business processes through a modular framework.

The seven mSCOA segments are:



Our solutions are built on the **latest technology** providing a secure, stable and high performance foundation

SebataEMS also caters to the following **15 business processes:**

In addition to the segmental allocation of transactions, the following 15 business processes are affected:

- ❖ Corporate Governance
- ❖ Municipal Budgeting, Planning and Financial Modelling
- ❖ Financial Accounting
- ❖ Costing and Reporting
- ❖ Project Accounting
- ❖ Treasury and Cash Management
- ❖ Procurement Cycle: Supply Chain Management, Expenditure Management, Contract Management and Accounts Payable
- ❖ Grant Management
- ❖ Full Asset Life Cycle Management including Maintenance Management
- ❖ Real Estate and Resources Management
- ❖ Human Resource and Payroll Management
- ❖ Land Use and Building Control Management
- ❖ Valuation Roll Management
- ❖ Revenue Cycle: Meter Reading, Billing, Accounts
- ❖ Receivable and Revenue Management and Receipting Customer Care, Credit Control and Debt Collection



mSCOA
Regulation

PLANNING

BUDGET MODULE

The budget module gives effect to Section 21 of the Municipal Finance Management Act (MFMA) by utilising the Project segment of the mSCOA chart as the basis for the alignment with the municipality's IDP. This will result in a project driven budget that is completely aligned to the municipality's planning documents and strategies. The budgets module is also supported and informed by the sub-ledgers and/or sub-systems, such as HR/Payroll, Revenue Management, Assets etc.

The budget module integrates the following planning documents into SebataEMS:

- ❖ IDP (Integrated development plan)
- ❖ SDBIP (Service delivery and budget implementation plan)
- ❖ MTREF (Medium-term revenue and expenditure framework)

The solution is home to a Performance Management System (PMS) that gives effect to Chapter 6 of the Municipal System Act, 2000, and aims to include electronic solutions for maintenance of policies, delegations and by-laws.

SebataEMS provides a solid foundation for all the municipality's planning and budgeting requirements. The system supports the development of a "wish list" of projects, planning of capital and operational project expenditure, management of a funding matrix, and strives to produce all statutory reporting, as per National Treasury requirements.



The following standard planning module functionalities are implemented during this phase:

- ❖ Long-term Financial Modelling (linked to MTREF)
- ❖ Budgeting
- ❖ Individual performance management system (IPMS) and organisational performance management system (OPMS)
- ❖ SDBIP
- ❖ OPEX schedule
- ❖ Funding Matrix
- ❖ Projects Wish List
- ❖ Projects Targets Management
- ❖ Backlog Eradication and Trading
- ❖ Project Cash Flow Management
- ❖ Project Planning and Budgeting
- ❖ Prioritisation Model
- ❖ Projects Register

SebataEMS seamlessly integrates the following functions:

- ❖ Valuation Roll and All Rates-Related Calculations
- ❖ Revenue Cycle (Consumption Management)
- ❖ Point of Sale (Revenue Management)
- ❖ Smart Metering (Water and Electricity)
- ❖ Billing Procedures
- ❖ Debtor Management
- ❖ Credit Control
- ❖ Debt Collection
- ❖ Reporting

BILLING

The billing module caters to all service types. It provides for multiple tiers, tariffs, zones, bulk meters, demand meters as well as meter routes (meter books). It includes an indigent register that comprises automatic indigents and applied indigents. The system caters to both tariff rebates and additional rebates. The module is also fully integrated with debtors, general ledger and valuation roll management.

SMS, MMS and email correspondence for statements is provided. Prepaid services can be integrated with vendors or using Sebata's own prepaid system, Utilipay.

* Sebata is STS accredited.

* Sebata boasts an online platform (prepaid vending), Utilipay, allowing for real-time account payments, updates and amendments, as well as direct interaction with municipalities.

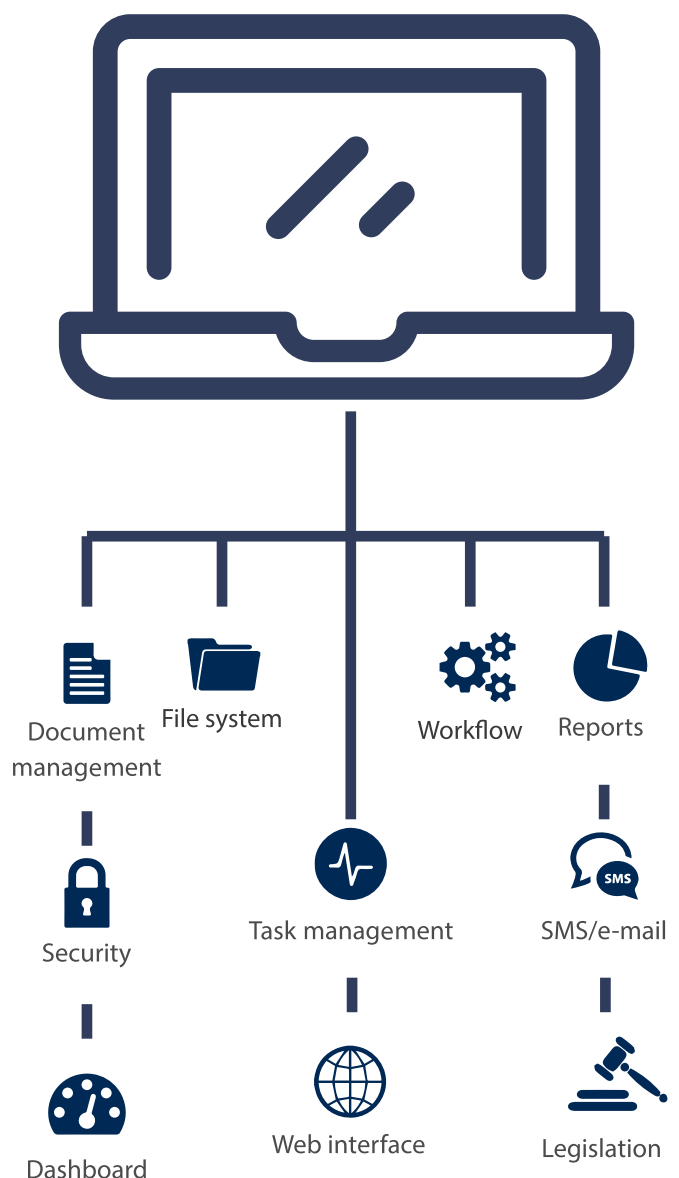


New and interactive features for the **smooth handling** of large document data

ELECTRONIC DOCUMENT MANAGEMENT SYSTEM (EDMS)

The Electronic Document Management System (EDMS) encompasses new and interactive features for the smooth handling of large document data that would otherwise be challenging to manage. EDMS complies with the latest National Archive Act requirements and ensures the system gives a new experience to the users in terms of its scalability, reliability and usability allowing for sustainable improvement within local government. It can be customised according to the municipality's growing needs.

The application consists of general operations such as uploading, versioning, hierarchical communication between the users, running workflows for receiving comments, approval, disposal and archiving of documents. EDMS also has the functionality to run the internal driven workflow for conducting meetings until resolution. Dynamic workflows and integration with Microsoft Office Suite is one of the most prominent features of EDMS. In addition to the above-mentioned functions, the system facilitates aspects of customer experience, credit control and debt collection pertaining to the organisation.



SUPPLY CHAIN MANAGEMENT

The supply chain module is integrated with creditors, assets, inventory, general ledger, cashbook and the costing modules. This module will allow for requisitions, quotations, tenders and purchase orders to be processed. Automated communication of procurement documentation is possible with relevant vendors. A clear audit trail is established with regard to vendor database with vendor rotation, uploading of required documentation from vendors, grading of vendor, selection and payments made to vendors. The module complies with Chapter 11 of the MFMA, and adheres to the regulation on supplier rotation management, the formal and informal tender process and contract management. The SebataEMS Vendor database will be regularly updated with information from the Central Supplier Database (CSD). The creditor system is interfaced with inventory, costing system, cashbook, fixed assets and general ledger. The system will allow for additions, deletion and amendments to creditors' information. VAT (value added tax) calculations are performed by the system and are posted to a VAT control account. The system will mitigate the risk in terms of duplication of entries by warning the user of the occurrence of such an instance.



HR/PAYROLL

To ensure a municipality fully complies with legislated HR elements and reporting, organograms, job descriptions, performance evaluation, wage agreements, leave and disciplinary procedures are populated in SebataEMS. This module is fully compliant with SARS requirements. It is configurable for any municipality's HR needs and allows dummy payroll runs to simulate a payroll before it is finalised.

To ensure the municipality fully complies with legislated Human Resources (HR) elements, reporting as per the collective agreements of the bargaining councils (SALGA / SAMWU / IMATU), organograms, job descriptions, performance evaluation, wage agreements and leave and disciplinary procedures are all enabled within SebataEMS. This module is fully compliant with SARS requirements. It is configurable for any municipality's HR needs and allows dummy payroll runs to simulate a payroll before it is finalised.

The following standard HR functionality would be implemented during this phase:

- ❖ Employee Self Service
- ❖ Performance Management
- ❖ Disciplinary and Grievance Management
- ❖ Leave Management
- ❖ Payroll

The budgeting functionality in the planning module enables a user to produce budget and **actual information** for reporting purposes

REPORTING AND DASHBOARDS

Numerous financial and management reports are available as standard in SebataEMS. The business intelligence reporting solutions assist the municipality in generating, implementing and monitoring of any required reports. All information is fed from the respective sub-ledgers to the general ledger. All reporting is in line with GRAP, MFMA and National Treasury guidelines. At the time that the transaction is recorded, it is captured against the 7 mSCOA segments and enables SebataEMS to report on any transaction based on each of the 7 mSCOA segments. The budgeting functionality in the planning module enables a user to produce budget and actual information for reporting purposes to National Treasury. Section 71 and Section 72 format reports are available as standard. SebataEMS includes an AFS tool that enables the integrated preparation of annual financial statements and the annual report.

ABOUT SEBATA

Sebata Municipal Solutions is one of South Africa's largest providers of integrated technologies with a footprint throughout South Africa and Namibia. Together with its partners – Amanzi Meters, Utility Systems, UMS, Mubesko Africa, R-Data and Freshmark Systems – Sebata has an enduring commitment to equipping municipalities with technologies that advance the communities they serve.

OUR FOOTPRINT

African client locations

Angola	Mozambique
Botswana	Namibia
Congo	Nigeria
Djibouti	Tanzania
Ethiopia	Zambia
Ghana	Zimbabwe
Mauritius	South Africa

