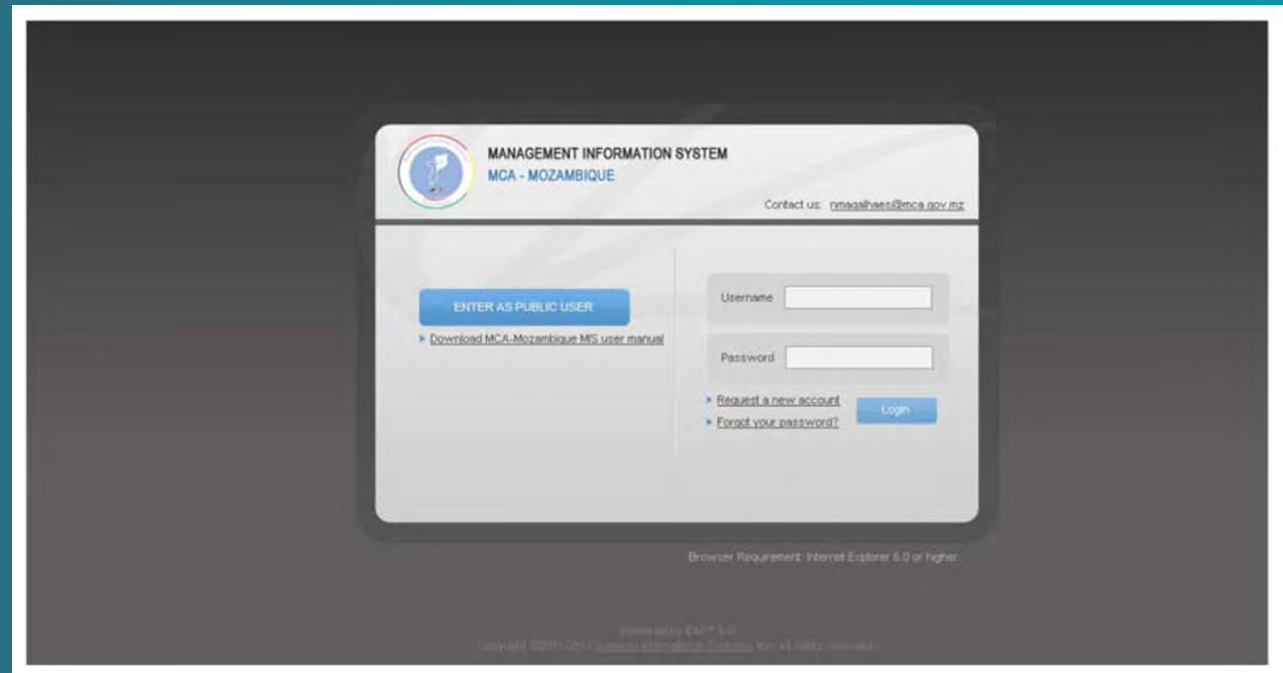


Millennium Challenge Account
M&E Mozambique Special Report
Management Information System (MIS)

MCA-Mozambique's M&E concludes its Management Information System (MIS)

The year 3 of Compact implementation was particularly remarkable for MCA-Mozambique as it saw the conclusion of the Program's Management Information System (MIS). The system was commissioned by MCA-Mozambique and built by Synergy International Systems, a US-based firm, with the following triple objective:

1. Enabling MCA senior management do an integrated and functional tracking of activities implementation, for decision making and reporting on Compact performance;
2. Making financial and contract (procurement) management of the Compact;
3. Generating reports that suit various stakeholders demands



Millennium Challenge Account
Mozambique

The system is web-based and integrates three essential modules namely (i) the Monitoring and Evaluation Unit module with information regarding the Program’s Indicator Tracking Table (ITT), and Activity Monitoring Plan; (ii) Compact Performance encompassing information hub of activities of all Compact Projects, and (iii) Procurement and Financial module, catering for data for Procurement Implementation Plan, Procurement Performance Report, Financial Execution and Contract Management. All three modules contain a built-in online data entry possibility, which is designed to allow entering the corresponding data online from a web browser.

The structure of the system is depicted on the picture below and will be accessed by users from all three MCA offices namely Maputo, Nampula and Quelimane, with no restrictions of geographical dispersion nor internet connection as the system has an off-line provision that enable users to work in situations with no internet connection:

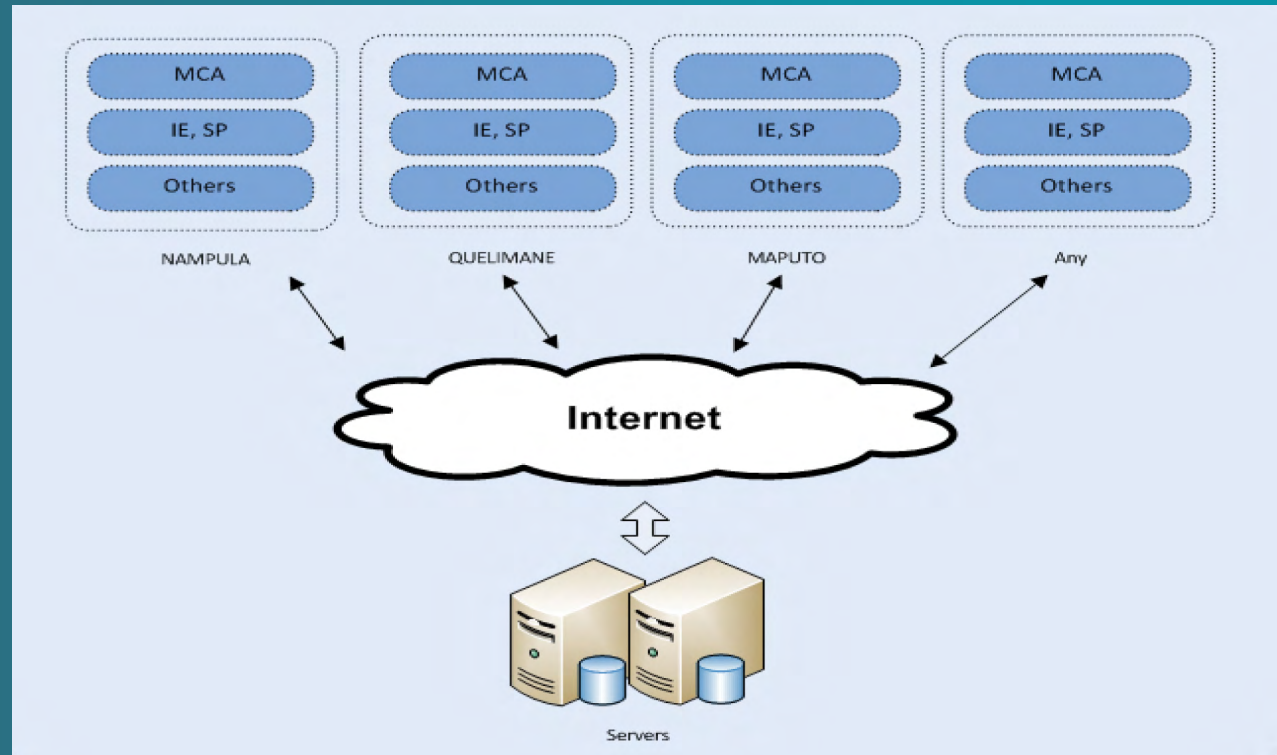


Figure 1. Structure of the MCA-Mozambique MIS, with servers lodged in Maputo and open access to the public, MCA and MCC



The MIS is a robust tool that enables users to view information regarding the Compact performance at any point in time, on each of the modules above serve as a tool for web-based data collection, tracking, analysis, reporting and planning that track and manage project information. The key features and capabilities of the MIS will includes the List, Chart, Map, and Report modules, on-line data entry, on-the-fly querying, data export to compatible formats, user management and security, modification history and executive dashboard.

Publication To feed the system with information generated at different levels of implementation of activities, MCA-Mozambique created a support team of several focal persons responding for the four projects. These technicians are responsible for collecting data, certifying it, obtaining internal validation and then enter it into the system for MCA and public use.

Users received a preliminary training in March 2011, which was administered by a Synergy expert, Dr. David Kocharov in Maputo. As the populating of the system with Compact information evolves, the focal persons are receiving a directed training focusing on the indicators that each institution is responsible for reporting.

The MIS is part and parcel of MCA's Monitoring and Evaluation system and its technical oversight and management are secured by a dedicated Administrator, **Mr. Nelson Magalhães**, who has been pivotal in guiding its design, installation and implementation.

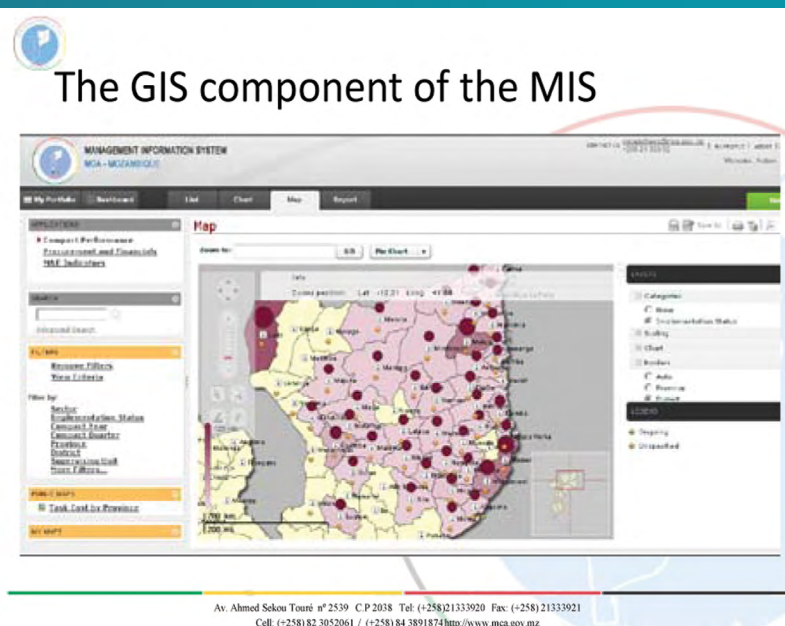
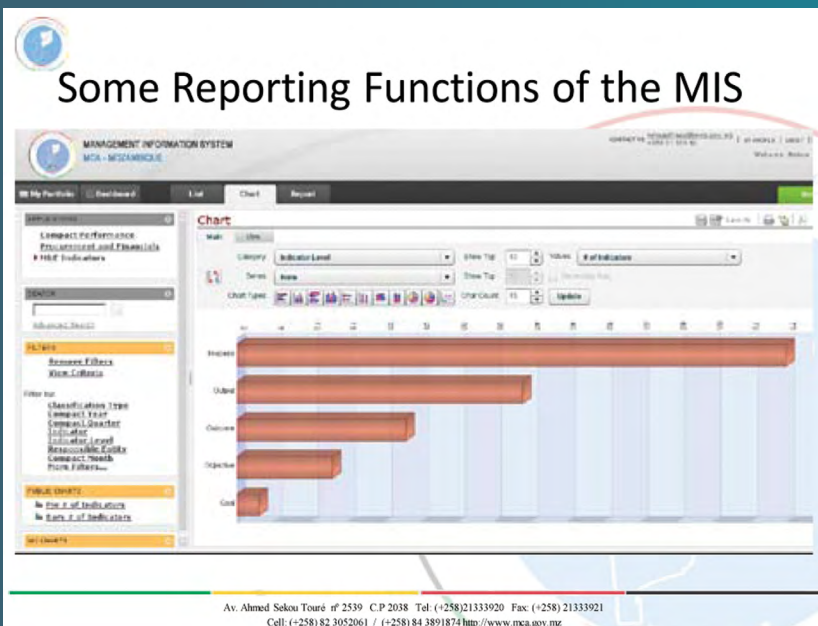
Nelson Magalhães, training the M&E Unit staff on skills required to use the MIS. Similar trainings are ongoing for Focal Persons in Maputo, Nampula and Quelimane, to provide them with hands-on grasp and mastery of the system's technicalities.



The development and installation of the system took 11 months in which MCA worked intensively with the designers, Synergy, on the features and functionalities that the system should bear; and consulted with the Procurement Agent and Fiscal Agent to ensure that the MIS is communicable with the specialised individual systems used by these two service providers. Altogether, the system cost \$327,000 including design, installation, licenses and related accessories.

With the aid of an Executive Dashboard, outputs to be derived from the MIS range from standard to personalised reports, various graphs i.e. bar graphs, pie charts, column, tables which can then be exported to compatible formats such as Word, PDF and Excel.

The system will be primarily used by MCA and MCC with the participation of Implementing Entities and Service Providers, and is available to the general public, and can be accessed from anywhere in the world through the link: <http://mis.mca.gov.mz>



“The system is loaded with a powerful GIS component that enables users to view the geographical area (province, district and municipality) where MCA interventions are being implemented therein. This GIS component is being perfected to offer users a more robust functionality, including the total amount invested in each province, district or municipality benefitting from MCA interventions and total beneficiaries served.”

