




 **TECHNO BRAIN**
Empowering Lives


MEsure
project performance enhanced

Project Monitoring & Evaluation System



Monitoring and evaluation are an important part of each phase of project life cycle for any organization. Globalization has increased the pressures on governments, public sector organizations and other related businesses to be more proactive and responsive to the demands from internal as well as external sources for better performance, transparency & accountability, good governance and delivery of effective and real-time results. As these demands have increased, organizations have realized the need for having a good project performance feedback system that can continuously monitor and evaluate each and every step in the project life cycle.

MEsure, Project Monitoring and Evaluation System

Techno Brain provides Project Monitoring & Evaluation System, MEsure to Governments, Non Profits, NGOs and Public Sector Organizations worldwide. Monitoring and Evaluation (M&E) are two distinct set of activities that enable organizations to measure the project performance during each phase of the project life cycle.

Monitoring is the systematic, regular collection and occasional analysis of information to identify and possibly measure changes over a period of time. It involves the tracking of project outputs and outcomes as indicators of project effectiveness, or the extent to which the project achieves its stated objectives.

Evaluation is the analysis of the effectiveness and direction of an activity and involves making a judgment about progress and impact.

- **Process Evaluation:** Program implementation, mostly qualitative methods, early implementation stages
- **Outcome Evaluation:** Determining if and by how much, programs achieved intended outcomes, requires comparative element
- **Impact Evaluation:** Rise and fall of task incidence and prevalence

MEsure, a Certified for Microsoft Dynamics Product, helps organizations to collect and organize

information enabling them to understand, manage and report if their projects are:

- Running on Schedule
- Running within Planned Budget
- Receiving adequate Funding
- Appropriately Resourced
- Reporting to donors properly
- Taking into account risk and risk mitigation

MODULES

MEsure, Techno Brain's Project Monitoring and Evaluation System has the following modules:

MEsure allows:

- Planning and capturing of a project with the ability to specify objectives, tasks, budgets, output indicators and results
 - ♦ Complete visibility of each task to all stakeholders
 - ♦ Project Manager to prepare a detailed budget plan for each task
 - ♦ Specifying donor specific objectives & goals and reporting & output indicators for each task
- Allocation of actual financial entries to tasks within a project enabling the ability to monitor budget vs. actuals
- Planning and allocating of financial budgets for each task directly from financial management system



MEsure supports:

- Document uploads for each task result and workflow approval
- Web and mobile access which enables remote project staff and external stakeholders to monitor project progress, update task details and time sheets

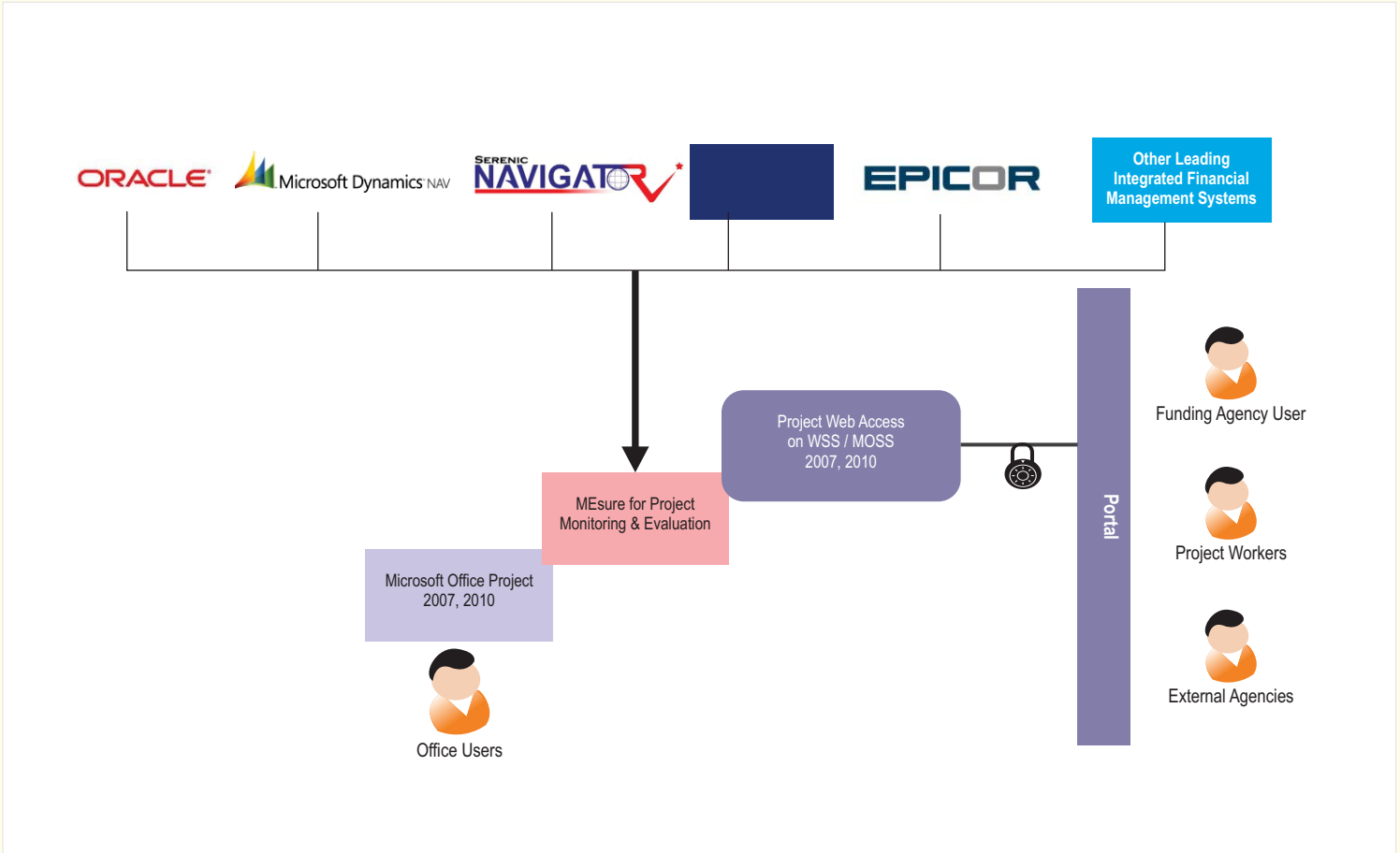
MEsure provides:

- Easy generation of customizable graphical and textual reports
- Role based Key Performance Indicators (KPIs) and Monitoring and Evaluation (M&E) dashboards to provide comprehensive view of projects
- Updates from actual entries from financial management systems and allocating of expenses to specific tasks

MEsure integrates with:

- Microsoft Office Project in-built Connector for Microsoft Dynamics NAV ERP and other leading integrated financial management systems. This allows for the direct integration of budget and actual financial transactions with Microsoft Office Project
- Microsoft Office Word and Excel which allows for the publishing of project status reports specific to donor requirements
- Microsoft Outlook to enable team members to view tasks directly assigned

Integration



Project Information Screen

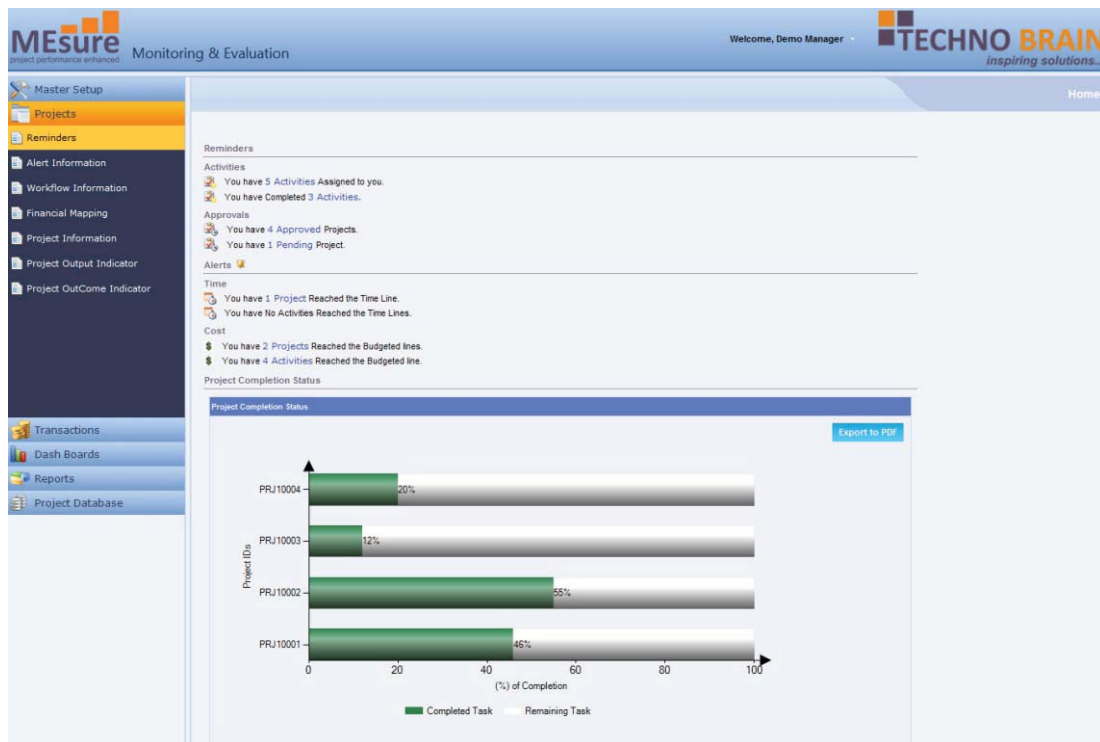
The screenshot shows the 'Project Information' screen in the MEsure Monitoring & Evaluation system. The interface includes a navigation menu on the left with options like Master Setup, Projects, Reminders, Alert Information, Workflow Information, Financial Mapping, Project Information, Project Output Indicator, and Project Outcome Indicator. The main content area displays project details for 'Project : Malawi Dairy Development Programme' (PRJ10001). The details include:

- Project ID :** PRJ10001
- Project Title :** Malawi Dairy Development Programme
- Summary :** This project aims at Malawi Dairy Development.
- Comment :** Improve the Dairy products.
- Implementer :** Malawi Revenue
- Goal :** Development of Malawi Dairy
- Start Date :** Sep 26, 2011
- End Date :** Dec 01, 2011
- Actual Start Date :** 9/26/2011
- Project Manager :** demomanager
- Budget Amount :** 40574.40
- Actual Amount :** 34660.00
- Project Status :** InProgress
- Actual Start Date :** 09/26/2011
- Actual End Date :** 10/17/2011

At the bottom, there is a table showing input details:

DESCRIPTION	COMMENT	BUDGET	ACTUAL
Infrastructure	Infrastructure	112000.00	13500.00
Vehicles	Vehicles to transport	112000.00	13500.00

Reminder Alerts Screen



Project Wise – Budget Vs Actual Report Screen



Geographical Project Status Report Screen



FEATURES

- Generates financial and program reports, Integrates with FMIS for activity budgeting and tracking & Monitors amount of funds used against every activity
- Links project objectives to activities, outputs and outcome indicators
- A role-based security system prevents unauthorized users from making unwanted changes
- Web-based administration puts designated project team members in control of project security & configuration
- Program staff can enter baseline data, set benchmarks & update indicator values from anywhere with Internet access
- Project teams can change objectives & indicators over the life of a project to adapt to changing conditions
- Standard report formats enable project teams to meet donor reporting requirements with minimum effort
- Revealing tables, charts and maps give project teams and donor community a powerful reporting and analysis
- Users can export reports to PDF and MS Word & Excel formats for easy distribution, integrate into reports or import into other systems

BENEFITS

- MEasure identifies potential project problems at an early stage and proposes possible solutions
- MEasure recognizes different approaches to participation affect outcomes, impact and reach
- MEasure gives the ability to establish and monitor quantitative and qualitative project objectives
- MEasure tracks budgets and timelines with configurable alerts and project results using indicators with benchmarks
- MEasure provides access to project performance details to all constituents; ease of report creation and reporting to donors; and guidelines for future projects
- MEasure Monitors budget vs. actuals for project financials and provides guidelines for future projects
- MEasure allows for reliable flow of information during implementation which enables manager to keep track of progress and adjust up-to-date operations accordingly
- MEasure integrates lessons learned into management decisions and future programming to facilitate reporting results
- MEasure helps to enhance project management and process planning, promote learning and understand different stakeholder's perspectives

ABOUT TECHNO BRAIN

Techno Brain, a CMMI Level 3 company with operations in Africa, Asia, USA, UAE and UK, is committed to deliver high quality, cost effective, off-the-shelf ICT Solutions, Education and Training, & BPO/ITES Services to Governments, NGOs & Private organizations across the globe.

Techno Brain offers IT Solutions & Products in Identity Management, Enterprise Business, IT Consulting, Managed Services, IT Infrastructure, RFID & GIS and BI / DWH areas. Techno Brain's major IT Products include InspireHRM, a Certified for Microsoft Dynamics (CfMD) Human Resource & Payroll Management System; MEasure, Project Monitoring & Evaluation System, a CfMD product; SecuRegister, a Multi-modal Biometric System; AIRevenue, an Airport Revenue Management System; IFMS, an Integrated Financial Management System, SecuRelief, Disaster Relief Management System; mIVR, an Interactive Voice Response based Maternal Healthcare System; Smart Fleet, Fleet Management System and mSecured, a Helpline Case Management System.

- Over a decade of experience across Africa, Asia, USA UK and UAE
- 1200+ skilled employees worldwide and have access to 1500+ via group companies
- CMMI Level 3 assessed & ISO 9001:2008 certified
- Partnered with Microsoft, SAP, Oracle, New Horizons, IBM, HP, GET Group, ETS, Cisco, etc.
- Leading partner of Microsoft for public-sector in the African region
- Largest pool of Microsoft Certified Engineers in the region
- Successfully executed more than 300 large projects for Government, NGO & Corporate clients

OUR CLIENTS

Public

- Civil Aviation of Malawi
- COMESA
- Electricity Regulatory Authority, Uganda
- Energy Regulatory Authority, Kenya
- Kenya Airways
- Kenya Commercial Bank
- Kenya Immigration Department
- Kenya Pipeline Company
- Kenya Police Force
- Kenya Revenue Authority
- Malawi Local Government
- Malawi Tobacco Commission
- Ministry of Works, Uganda
- Municipal Corporation of Rajahmundry, India
- National Hospital Insurance Fund (NHIF)
- National Microfinance Bank
- National Social Security Fund (NSSF), Tanzania
- National Institute for the Mentally Handicapped, India
- Public Service Pension Fund (PSPF)
- Reserve Bank of Malawi
- Rwanda Information Tech Authority
- Tanzania Airport Authority
- Tanzania Communications Regulatory Authority
- Tanzania Immigration Department
- Tanzania Investment Bank
- Tanzania Marketing and Communications
- Tanzania Police Force
- Tanzania Postal Bank
- Tanzania President's Office
- Tanzania Revenue Authority
- Tanzania Telecommunication Co Ltd
- Uganda Communications Commission
- Uganda Revenue Authority
- US Embassy
- Zambia Police Force

NGO

- Alliance for a Green Revolution in Africa (AGRA)
- AMMD (Adult Morbidity and Mortality)
- CARE International
- DANIDA
- DFID
- Family Health International, USA
- Humanitarian Initiative Just Relief Aid, Kenya
- Investment Climate Facility
- Kick Start International
- Meenakshi Mission Hospital and Research Centre, India
- Mission For Essential Medical Supplies (MEMS)
- Mothers to Mothers (M2M)
- Pact
- Red Cross
- TOSTAN
- UNICEF, Kenya
- UNICTR
- WFP
- World Vision, Kenya

Private

- Aluminum Africa
- Bank of Africa
- Barclays Bank
- BERCO
- British American Tobacco
- British Council
- Chemi & Cotex Industries
- Citibank
- Fina Bank, Rwanda
- Kahama Mining
- Kenya Plant Health Inspectorate Service (KEPHIS)
- Mbeya Medical Research
- NOREMCO
- Pan Africa Insurance, Kenya
- Pepsi – SBC Tanzania
- Precision Airways
- Serengeti Breweries
- Stanbic Bank
- Standard Chartered Bank
- Tanzania Cigarette Company
- Vodacom

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