PROJTRAC SYSTEMS

Automated M&E, Inspection & Compliance Solutions

WEB-BASED MONITORING AND EVALUATION SOFTWARE

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Projtrac Systems Ltd

Projtrac Systems Limited is an IT company that builds capacity for both government and non-government organizations to manage their programs and projects efficiently and effectively. It specifically designs, develops and implements web-based planning, monitoring and evaluation systems.

Monitoring and Evaluation Software:

The software is:

- Web-based hence accessible from any geographical locations through internet
- Configurable and customizable according to users' needs
- Responsive to all devices (Laptops, Tablets and Mobile Phones)
- The system has ready API for easy integration with other existing systems as per client's needs.
- Highly secured
- User-friendly
- Developed using the latest technologies
- Developed in line with M&E best practices

The software manages the following:

- **Strategic Plan:** Strategic Objectives, Strategies, KPIs
- **Programme/Project Management:** Progress (%) and status (off/on track with colour codes), cost, risks and results
- **Indicators:** Output, Outcome (beneficiaries-direct&indirect) and impact indicators and disaggregations
- **M&E Framework:** Results chain, Indicators, Baseline, Target, Source of data, Data collection frequency, Responsible, and Reporting period.
- **Baseline Survey:** Facilitate collection of base values for output, outcome and impact indicators before implementation.
- **Monitoring:** Data collection checklists with configurable scoring method
- **Quality Control:** Checklist with predefined project standards/specifications
- **Issue/Risk Management:** Risk categories, Risk mitigation, issue log, issue analysis, issues resolution/escalation
- **Evaluation:** Process, Rapid, Outcome evaluation and Impact Assessment.
- **Personnel:** project team management (Roles and responsibilities)
- **Finance:** Programme/project funding management (Payment request, approval and disbursement).
- **Procurement:** Project procurement details including consultants/contractors information.

- **Development Partners:** Donors and other implementing partners details
- **File Management (MoV):** Allows attachment of documents as means of verification.
- **GIS:** shows geographical location of projects with clickable pins for more information
- **Reports:** Generates scheduled and adhoc reports as per the users' templates
- **Dashboard:** Visualizes key metrics of programmes/projects using charts and tables

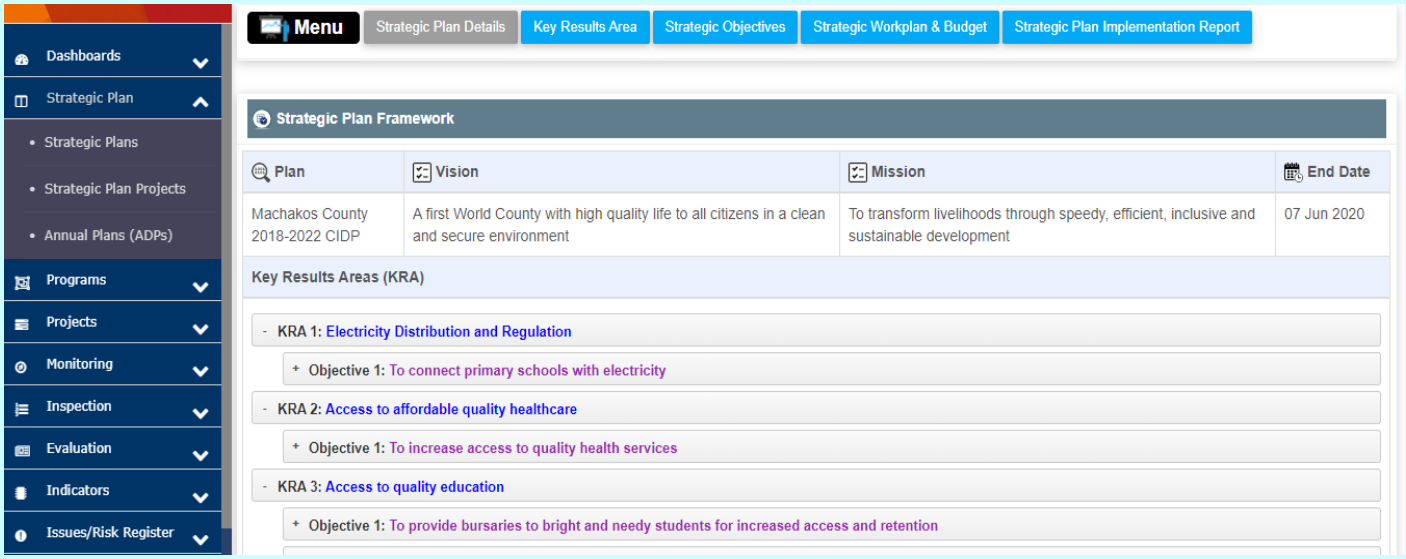
Scope of the system

- **Planning**: Key Result Areas, Strategic Objectives, programmes/projects, activity scheduling and resourcing, expected results, disaggregated indicators and risks/assumptions.
- **Implementation**: Monitoring/Tracking of the implementation of projects to ensure they proceed as planned.
- **Post-Implementation**: Evaluation of projects to find out whether they realised intended results (outcomes)
- **Reporting**: Generation of various reports as per user needs

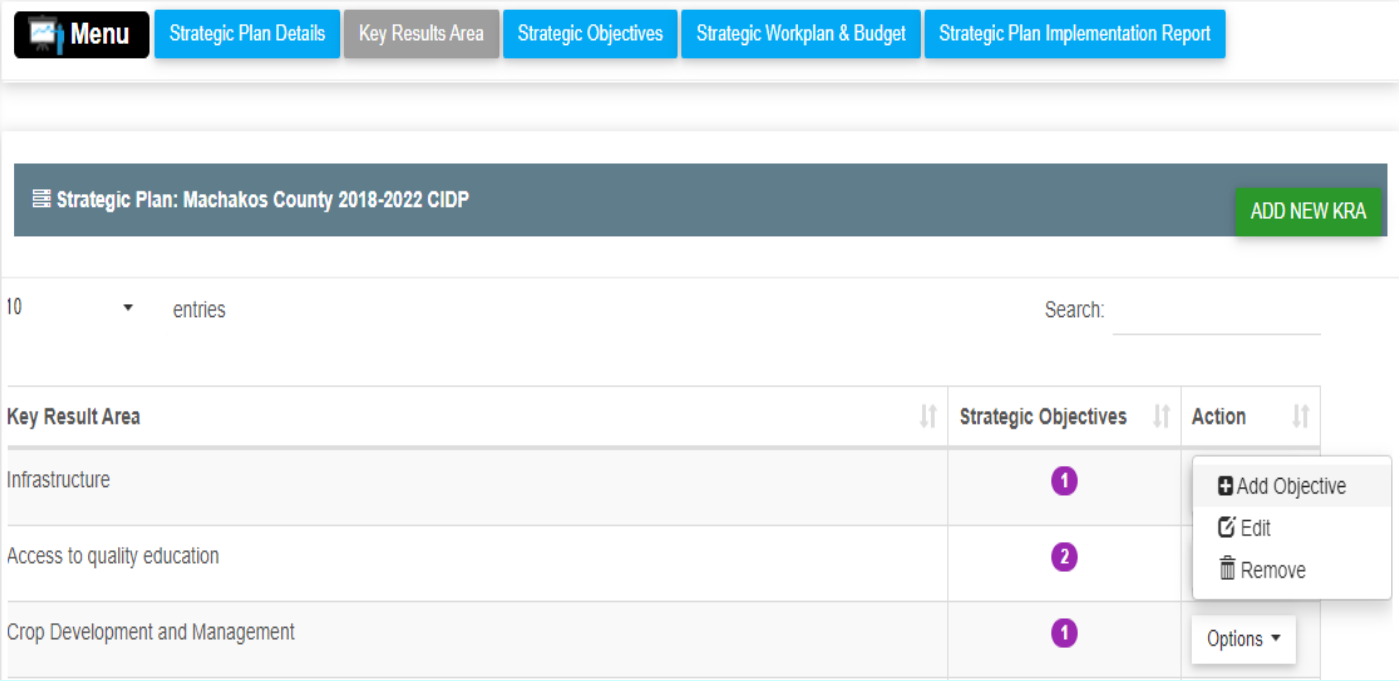
1. Planning

The system accommodates strategic plans with:

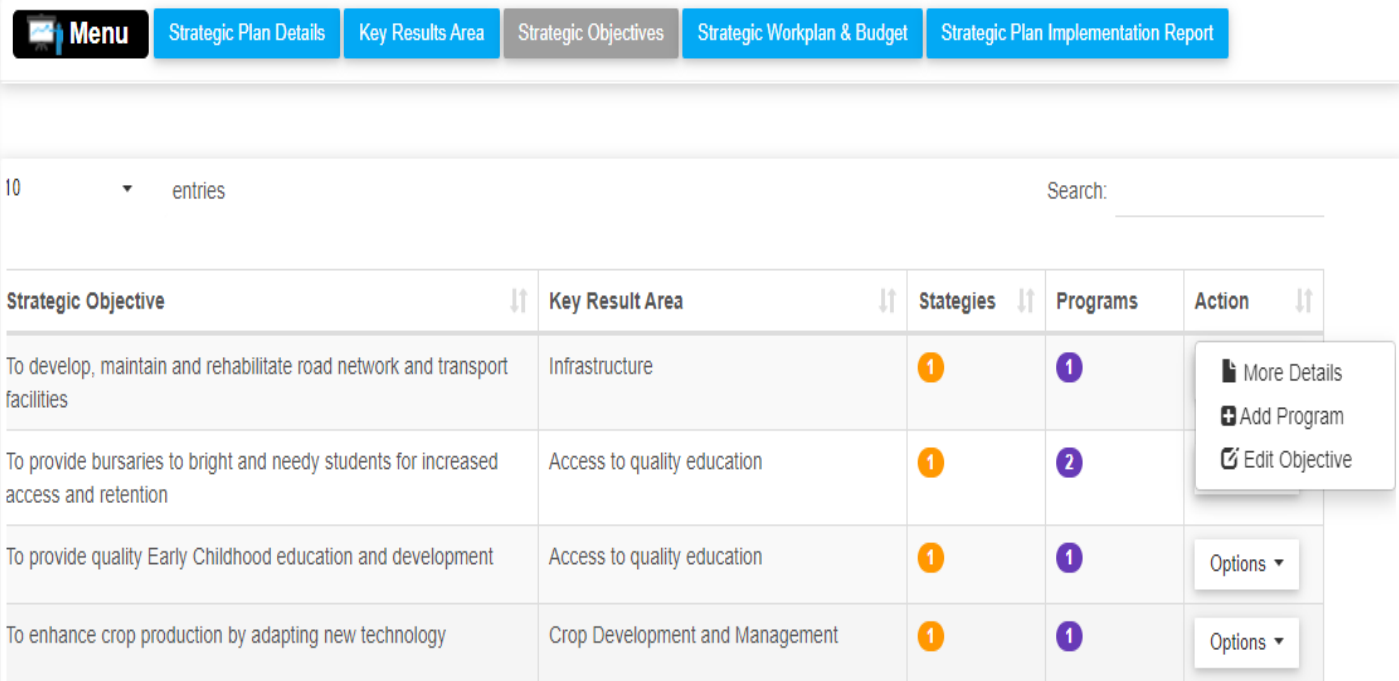
- Key Results Areas,
- Strategic Objectives,
- Strategies,
- Programmes and
- Projects with clear implementation matrices.



Interface showing how to add strategic objectives for each Key Result Area in the software:



How to add programmes to each strategic objective



- Dashboards
- Strategic Plan
  - Strategic Plans
  - Strategic Plan Projects
  - Annual Plans (ADPs)
- Programs
- Projects
- Monitoring
- Inspection
- Evaluation
- Indicators

Project Name	Program Name	Ministry	Budget	Financial Year	Status	Action
Provision of tractor services	Subsidized Mechanized Tractor Program	Agriculture, Food Security and Cooperative Development	100,000,000.00	2019/2020	2019/2020 ADP	Options
Tarmacking of Kaiani-Misuuni road	Roads Programme	Roads Transport and Public Works	100,000,000.00	2019/2020	2019/2020 ADP	Options
Installation of electricity transformers	Electrification Programme	Energy, Lands, Housing and Urban Development	100,000,000.00	2019/2020	2019/2020 ADP	Options
Construction of ECDE Centers at Upper Kiandani	Construction of ECDE Centers	Education, Skills, Training and Social Welfare	40,000,000.00	2019/2020	2019/2020 ADP	Options
Mumbuni Housing Units	Affordable Housing Programme	Roads Transport and	40,000,000.00	2019/2020	2019/2020 ADP	Options

Annual Development Plans

2019/2020 ADP 8 | 2020/2021 ADP 1

2019/2020 ADP Projects

Show 10 entries Search:

#	Project Name	Program Name	Budget (KSH)	Financial Year	Status	Action
1	Provision of tractor services	Subsidized Mechanized Tractor Program	100,000,000.00	2019/2020	Approved	Options
2	Tarmacking of Kaiani-Misuuni road	Roads Programme	100,000,000.00	2019/2020	Approved	Options
3	Installation of electricity transformers	Electrification Programme	100,000,000.00	2019/2020	Approved	Options
4	Drilling of a boreholes and distribution of water in all those at mitaboni ward (At Maanzoni, Miwani, Mwang'a, Kyawanyingi, Kingo'gii)	Management of water sources	100,000,000.00	2019/2020	Pending	Approve / More / Edit / Remove
5	Mumbuni Housing Units	Affordable Housing Programme	40,000,000.00	2019/2020	Pending	

Activity and Resource Scheduling:

Milestones and tasks with their respective cost, duration, start and end dates, status and progress are captured in this module.

Project Name: Tarmacking of Kaiani-Misuuni road 0%

Menu | Details | Activities | Work Plan | Financial Plan | Key Stakeholders | Issues Log | Files | Progress Report

Project Activities (Milestones and Tasks) Milestone Gantt Chart

	#	Milestone	Status & Progress	No of Tasks	Budget (Ksh)	Start Date	End Date
+	1	Mobilization to Site	In Progress 0%	2 Tasks 2 In Progress	21,540,000.00	01 Jul 2019	10 Jul 2020
+	2	Excavation and Drainage	In Progress 0%	2 Tasks 2 In Progress	16,040,000.00	10 Jul 2019	31 Jul 2020
+	3	Roadworks and Demobilization	In Progress 0%	2 Tasks 2 In Progress	112,266,000.00	01 Aug 2019	12 Dec 2020

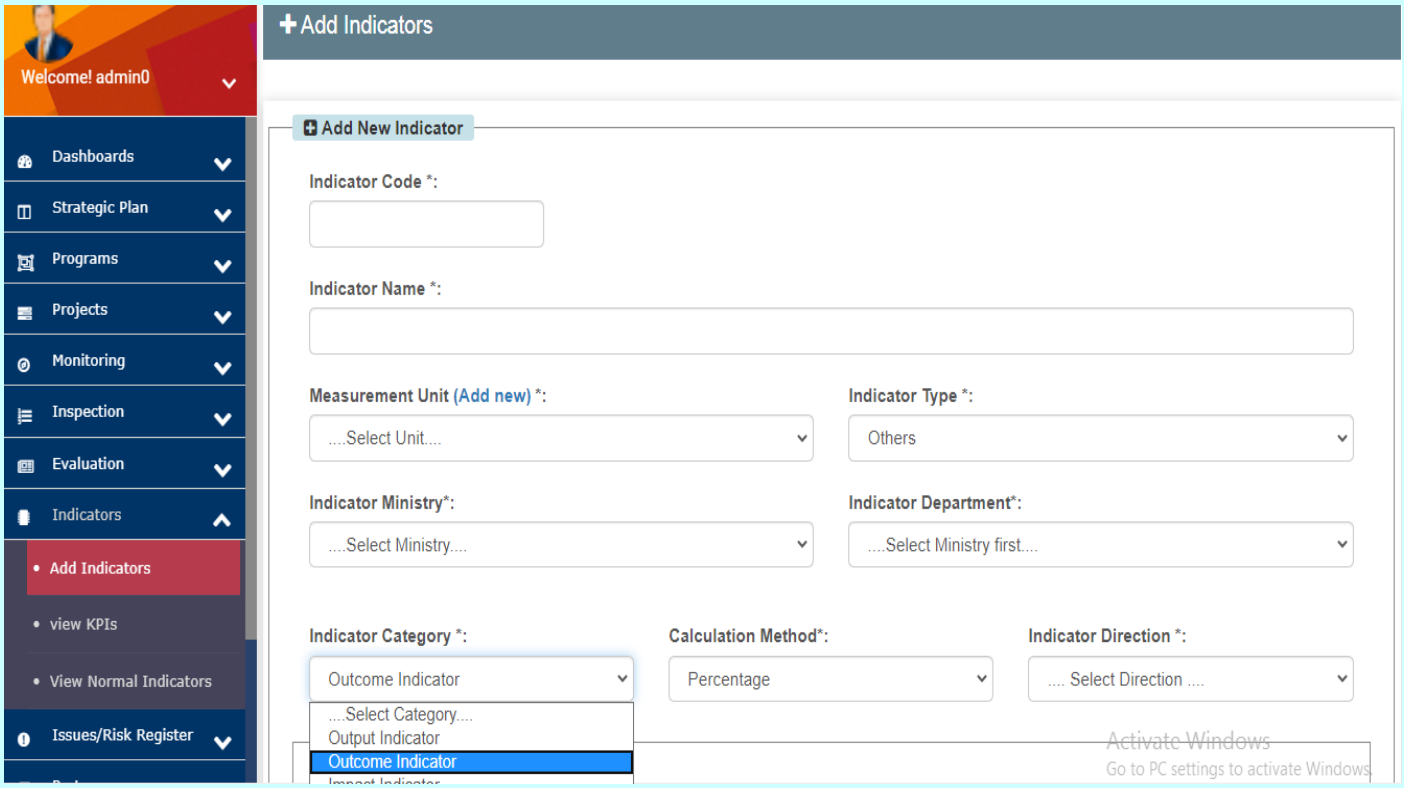
Project Activities (Milestones and Tasks) Milestone Gantt Chart

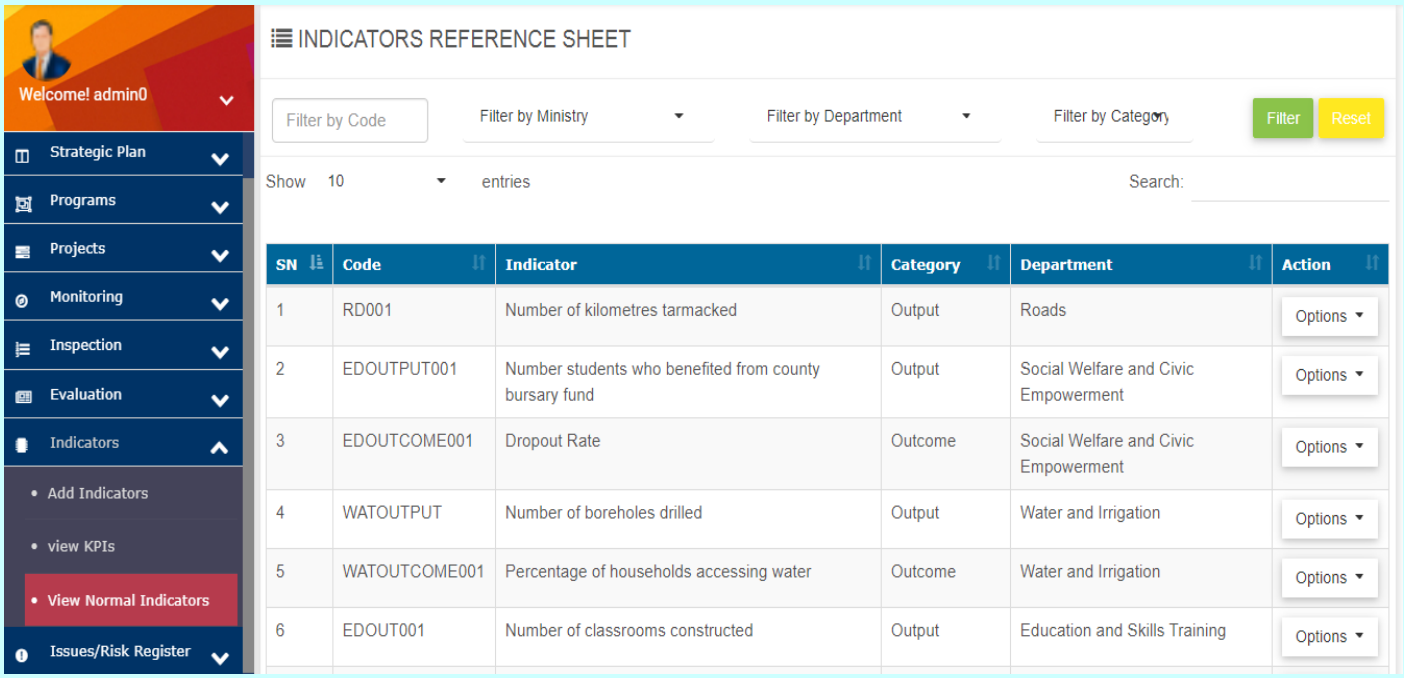
	#	Milestone	Status & Progress	No of Tasks	Budget (Ksh)	Start Date	End Date
−	1	Mobilization to Site	In Progress 0%	2 Tasks 2 In Progress	21,540,000.00	01 Jul 2019	10 Jul 2020

	#	Task	Status	Progress	Budget	Start Date	End Date
	1.1	Plant facilities	In Progress	0.00%	1,500,000.00	01 Jul 2019	10 Jul 2020
	1.2	Contractors Site	In Progress	0.00%	20,040,000.00	01 Jul 2019	10 Jul 2020
+	2	Excavation and Drainage	In Progress 0%	2 Tasks 2 In Progress	16,040,000.00	10 Jul 2019	31 Jul 2020

Indicator Reference Sheet:

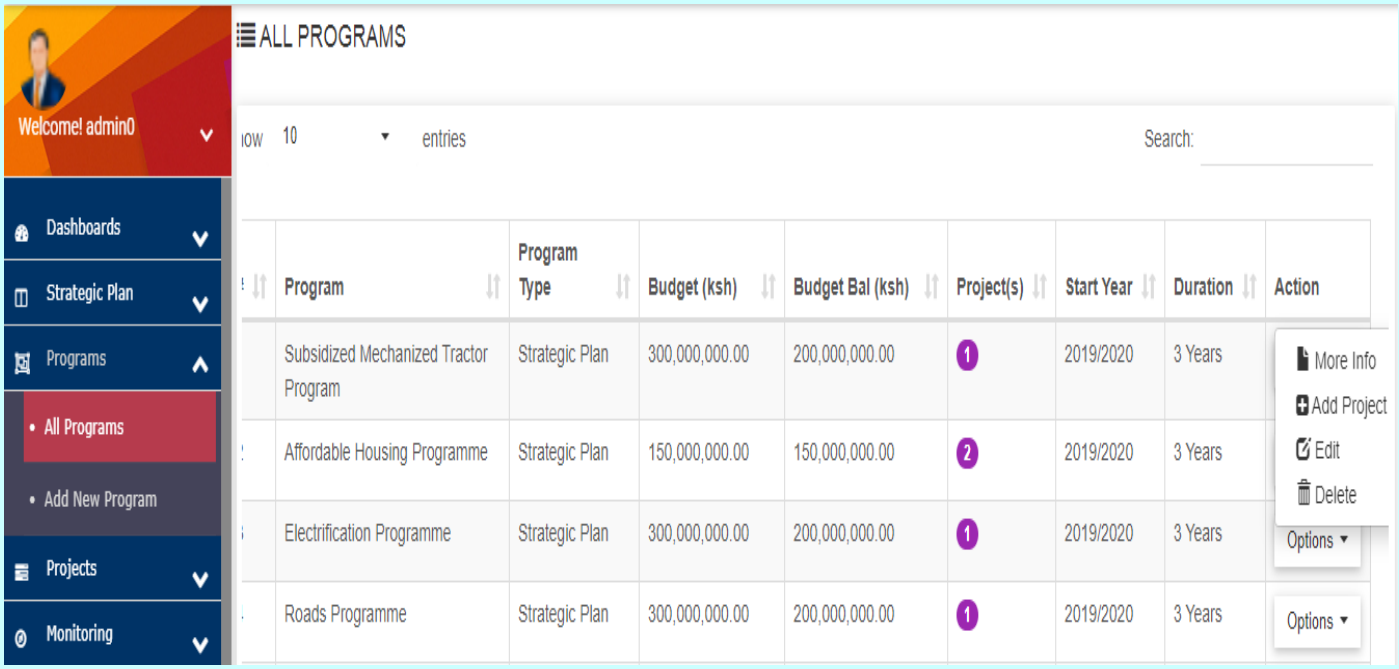
An indicator is a variable that is normally used as a benchmark for measuring program or project results.



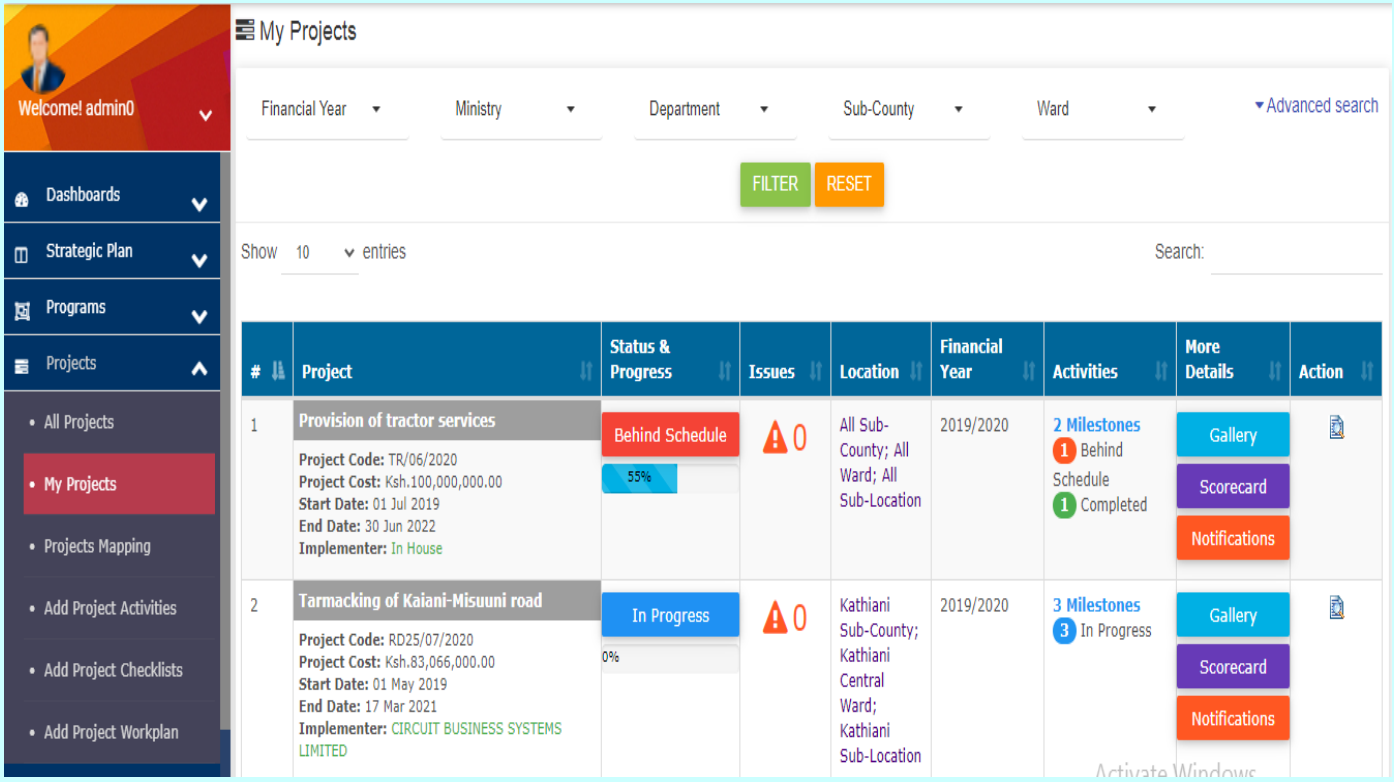


2. Implementation

Programme Management:



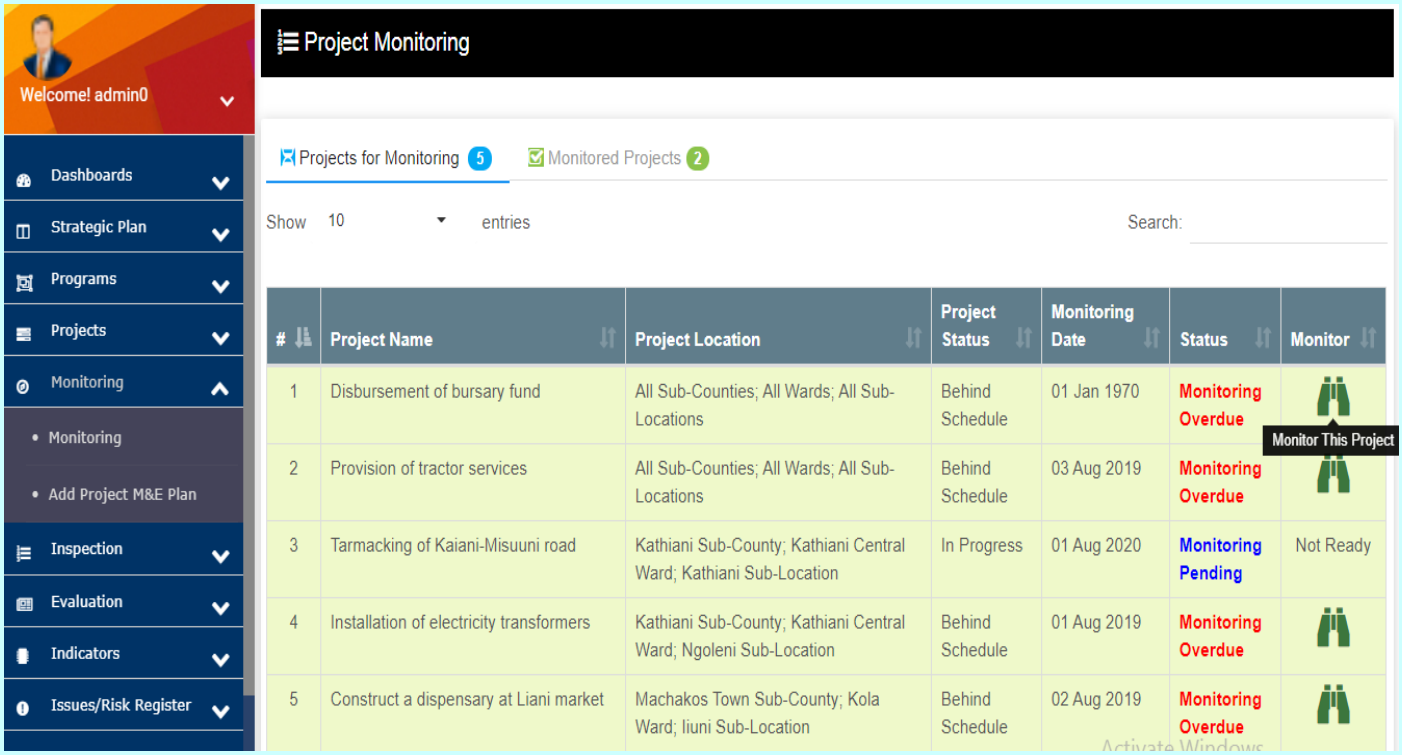
Project Management:



Project Monitoring:

The system facilitates collection and analysis of data relating to the implementation of projects to determine the following:

- % Progress
- Project Status (Pending, In-progress, Behind Schedule/Overdue, Completed)
- Budget/Expenditure/% Utilization/ Pending Bills
- Deliverables/Outputs
- Performance of project teams



#	Project Name	Project Location	Project Status	Monitoring Date	Status	Monitor
1	Disbursement of bursary fund	All Sub-Counties; All Wards; All Sub-Locations	Behind Schedule	01 Jan 1970	Monitoring Overdue	
2	Provision of tractor services	All Sub-Counties; All Wards; All Sub-Locations	Behind Schedule	03 Aug 2019	Monitoring Overdue	
3	Tarmacking of Kaiani-Misuuni road	Kathiani Sub-County; Kathiani Central Ward; Kathiani Sub-Location	In Progress	01 Aug 2020	Monitoring Pending	Not Ready
4	Installation of electricity transformers	Kathiani Sub-County; Kathiani Central Ward; Ngoleni Sub-Location	Behind Schedule	01 Aug 2019	Monitoring Overdue	
5	Construct a dispensary at Liani market	Machakos Town Sub-County; Kola Ward; Iiuni Sub-Location	Behind Schedule	02 Aug 2019	Monitoring Overdue	

Monitor Project

Project Monitoring Form Close

Details

Project Name:

Construct a dispensary at Liani market

Project Status:

Behind Schedule

Project Progress:

0%

Show 10 entries Search:

SN	Tasks (In Progress)	Milestone Name	Current Status	Previous Record	Checklist	Score (%)
1	Planning	Kathiani Sub-County Completed	Task Behind Schedule	10.00%	Edit Score	40
2	Ploughing	Kathiani Sub-County Completed	Task Behind Schedule	10.00%	Add Score	

Click here to see the checklist

Showing 1 to 2 of 2 entries Previous 1 Next

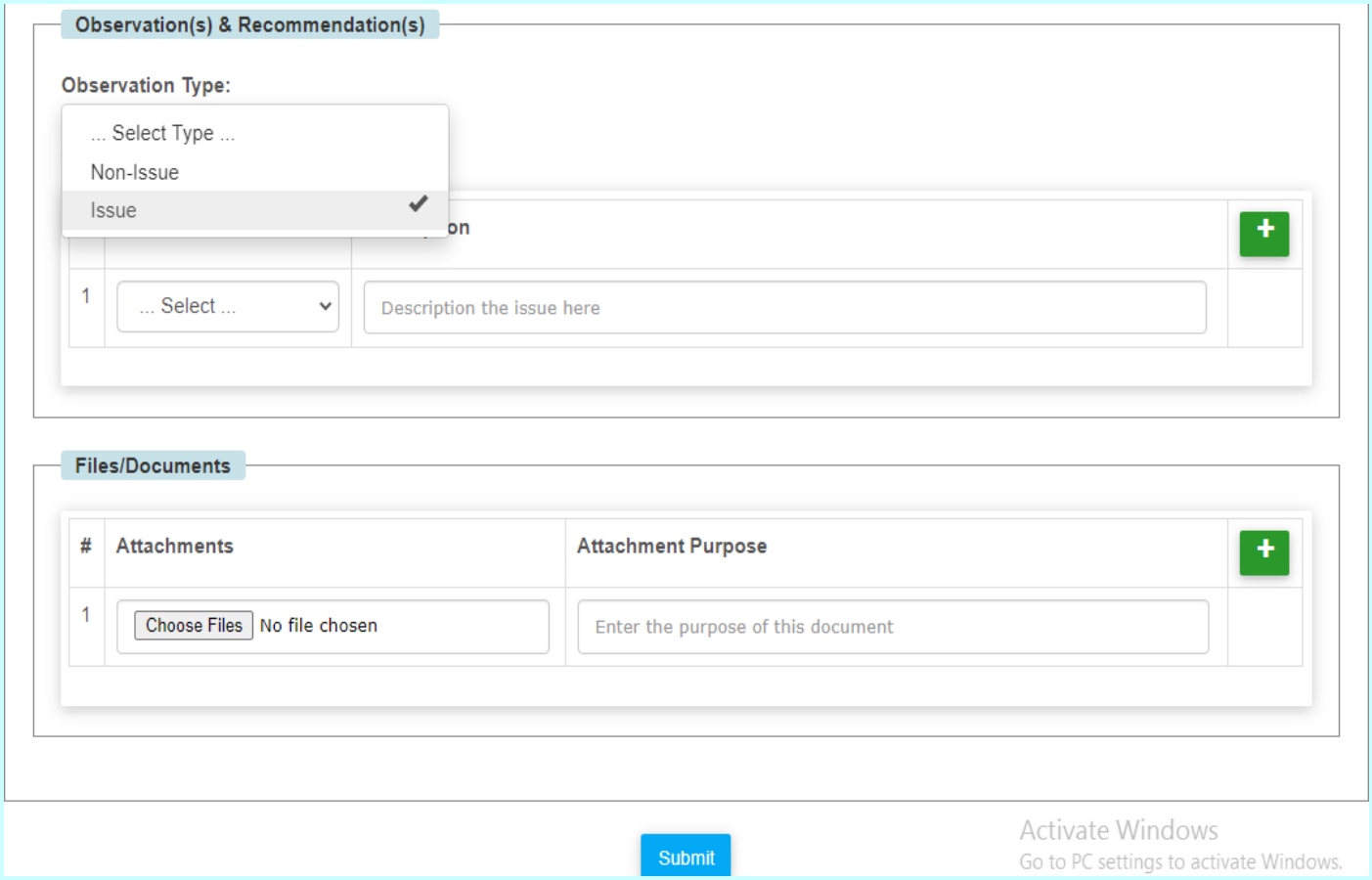
Previous Output Recorded Progress	Current Output Recorded Progress
0	Enter current progress value

Task CheckList

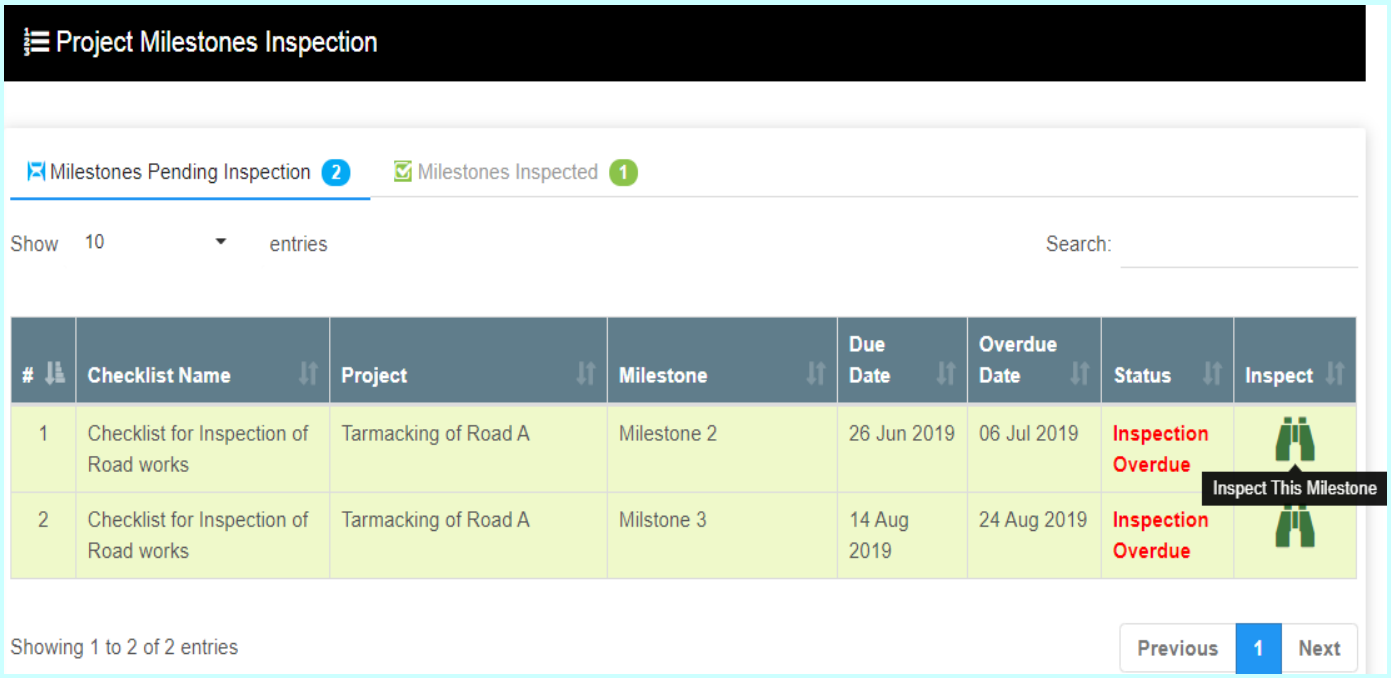
SN	Checklist	Progress Score
1	Actual ploughing	Add Score

Add Score
1
2
3
4
5
6
7
8
9
10

Assign Score Cancel



Project Inspections:



Project Risks/Issues Management

#	Issue	Risk Category	Origin	Risk Level	Action Date	Status	Action
1	Test 1	Political interference	monitoring	Minor	30 Jul 2019	Analysed	
2	Test 2	Corruption	monitoring	Severe	06 Aug 2019	Analysed	
3	Test ABC	Occurrence of invasive species	monitoring	Severe	30 Aug 2019	Analysed	

Payment for completed milestones

It facilitates payment request, approval/rejection and the actual payment of completed milestones/tasks including generation of certificates.

Financial Requests Dashboard

Payment Requests 0 | Payments Approved 0 | Payments Rejected 0 | Requests Paid 3

Project Payment Request Pending

Show 10 entries Search:

#	Category	Item Name	Amount (Ksh)	Requester	Date Requested	Due Date	Request Status	Action
No data available in table								

Showing 0 to 0 of 0 entries Previous Next

Project Personnel Management:

Project Team List

Back

Show 10 entries Search:

Photo	Fullname	Designation	Availability	Department	Division	Projects	Action
	Mutua, Alfred (Dr)	Chief Conservator	Unavailable	All Departments	All Divisions	1	
	Maliti, Francis (Eng)	Senior Deputy Chief Conservator	Unavailable	All Departments	All Divisions	1	

Contractor Management

Contractors

Add New Contractor

Show 10 entries Search:

#	Contractor Name	Business Number	Business Type	Date Registered	County	Pin Status	Action
1	CIRCUIT BUSINESS SYSTEMS LIMITED	C.44890	Private	1990-10-02	Nairobi	Active	
2	Test XYZ	NBR/1811202/SW	Private	2018-11-01	Nakuru	Active	
3	ProjTrac System Limited	NBR/18092001/SW	Private	2018-09-20	Nairobi	Active	
4	ABC Contractor	NBR/18111201/SW	Private	2018-11-21	Nairobi	Active	

Showing 1 to 4 of 4 entries Previous 1 Next

Development partners' management

Financial Partners

Add New Financier

Show 10 entries Search:

SN	Financier	Type	Contact	Phone	Projects	Total Amt (Ksh)	Status	Action
1	Melinda & Bill Gates Foundation	Donor	Dr. Abdi Mohammed (Manager)	08036757279	0	350,000,000.00		Manage Edit Remove
2	Barack Obama Foundation	Donor	(Chief Consultant)	07036757279	0	0.00		
3	H Test	Self	Mr. HM (General Manager)	+254722334455	0	0.00		Options
4	Prince Charles	Donor	(CEO)	08037429425	0	0.00		Options
5	Safaricom Limited	Donor	Samson Bungei (Corporate Manager)	+254727044818	0	0.00		Options

Financier Menu | Financier Details | Funds Contributed | Funds Utilized | Financier Status

DETAILS

Financier Name : Melinda & Bill Gates Foundation

Financier Type : Donor

Contact Person : Dr. Abdi Mohammed

Designation : Manager

Address : Jegede & Sons Nig Ltd, 30 Awka Street

City : Port Harcourt

State/Province : Rivers State

Financier Country : Kenya

Phone Number : 08036757279

Email : jegede@jegede.com

Comments :

Financier Files

#	File Name	File Type	Purpose	Action

Activate Windows

Contractor Details

Go Back to Contractors

Contractor Info | Contractor List of Directors 3 | Contractor Documents 0 | Contractor Projects 0

Project Contractor Information

Title	Details
Contractor Name	ProjTrac System Limited
Pin Number	P051735740K
Business Registration Number	NBR/18092001/SW
Business Type	Private
Date Registered	2018-09-20
Pin Status	Active
Is VAT Registered	Yes
Phone Number	+254727044818
Email Address	info@projtrac.co.ke
Postal Address	BOX 1234 - 00515
Physical Address	13th Floor, Landmark Building, Argwings Kodhek Road
City/Town	Nairobi
County	Nairobi

Activate Windows

File management:

All Project Files

Show 10 entries Search:

#	File Name	File Type	File Category	Project	Purpose	File Date	Download
1	Work Flow.doc	doc	Project Planning	Drilling of a boreholes and distribution of water in all those at mitaboni ward (At Maanzoni, Miwani, Mwang'a, Kyawanyingi, Kingo'gii)		16 Jun 2020	
2	TIME AND ACTIVITY SCHEDULE.docx	docx	Project Planning	Provision of tractor services		16 Jun 2020	
3	TIME AND ACTIVITY SCHEDULE.docx	docx	Project Planning	Tarmacking of Kaiani-Misuuni road		16 Jun 2020	
4	TIME AND ACTIVITY SCHEDULE.docx	docx	Project Planning	Disbursement of bursary fund to students in tertiary colleges		16 Jun 2020	
5	PROJTRAC SYSTEM PLAN.docx	docx	Project Planning	Drilling of Boreholes- Kwa Muasa, Kwa Mulinge, Kisovo market, Terry Child Centre, Kwa Nzana, kitengei, kalunga,kyamwee		16 Jun 2020	
6	TIME AND ACTIVITY SCHEDULE.docx	docx	Project Planning	Machakos New City housing		16 Jun 2020	

3. Post-Implementation

Project Evaluation (Process/Outcome evaluation)

The system has inbuilt form builders and analytics that facilitates designing of forms (questionnaires/checklists), data collection, analysis and production of various charts for reporting. Therefore, the system conducts baseline surveys on indicators and evaluations to determine effectiveness of projects.

Projects Requiring Evaluation 1 | Active Projects Evaluation 0 | Completed Projects Evaluation 3

Show 10 entries Search:

#	Project Name	Project Location	Evaluation Type	Due date	Status	Action
1	Rehabilitation of Arabuka Sokoke Forest	Coast Conservancy; Kilifi Ecosystem; Arabuko Sokoke Forest Station.	Process Outcome	01 Jan 1970	Evaluation Overdue	

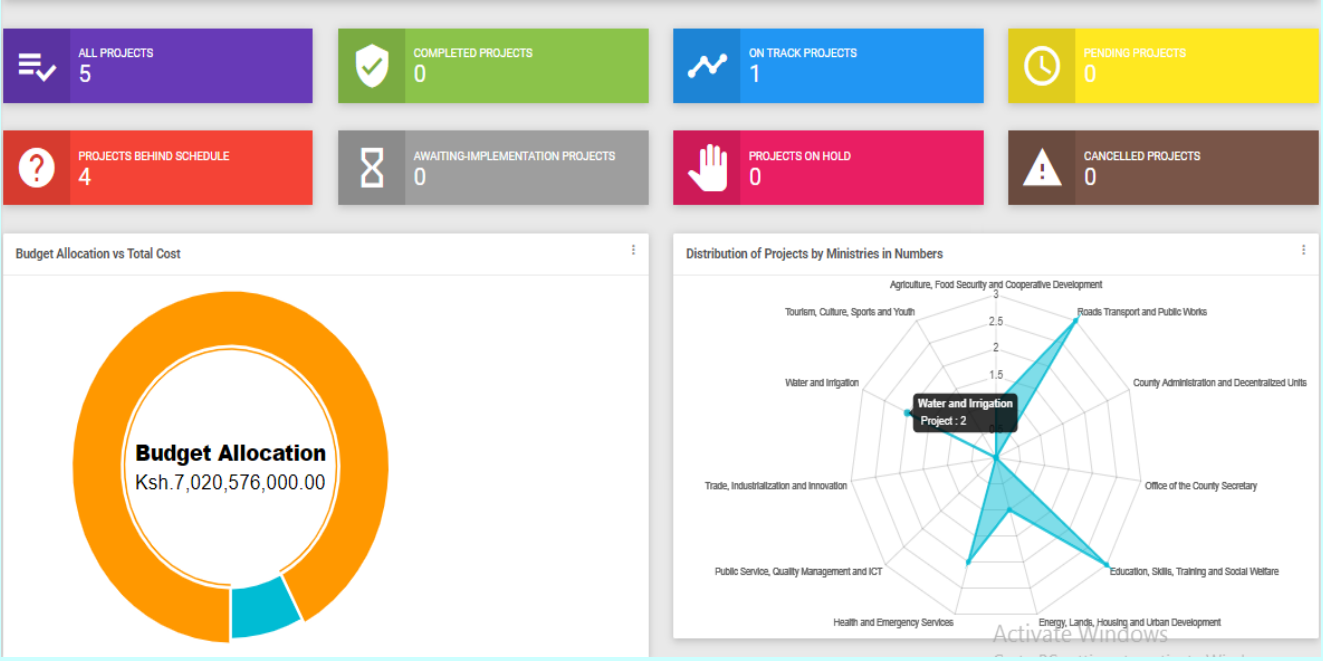
CREATE PROJECT EVALUATION FORM

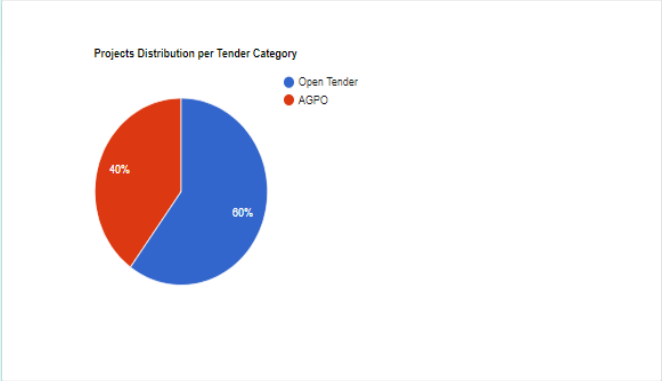
PROJ INFO | FORM DETAILS | QUESTIONS | ✔

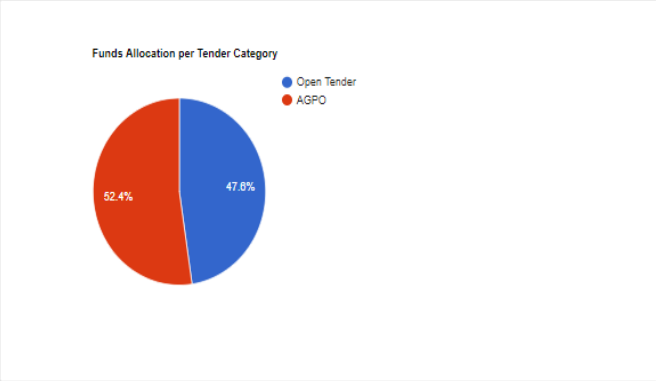
4. Reporting

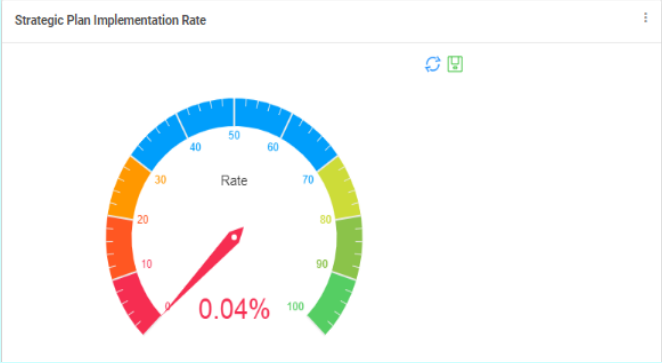
Visualization (Dynamic Dashboard)

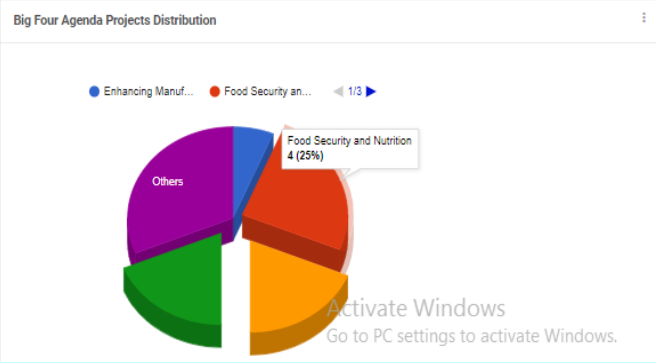
It visualizes key project performance metrics in terms of status, progress, budget across the institutional sectors/departments.









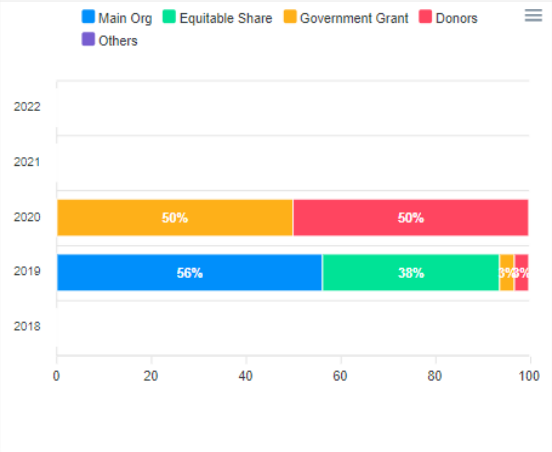


FINANCIAL DASHBOARD

2018/2019 FINANCIAL YEAR
B: Ksh.0.00
A: Ksh.350,000,000.00
0%

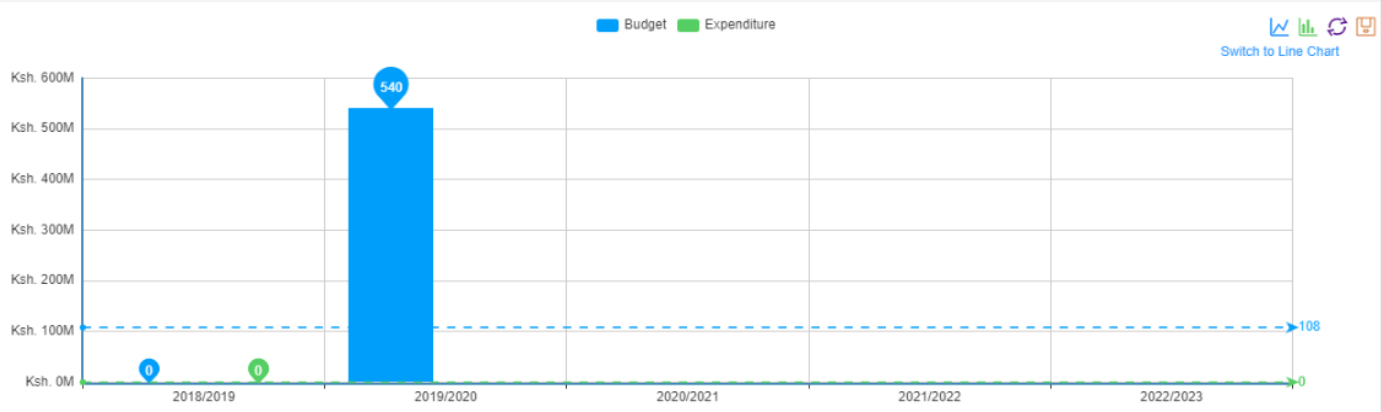
2019/2020 FINANCIAL YEAR
B: Ksh.540,000,000.00
A: Ksh.8,003,000,000.00
1482%

Fund Sources (Ksh. in millions)

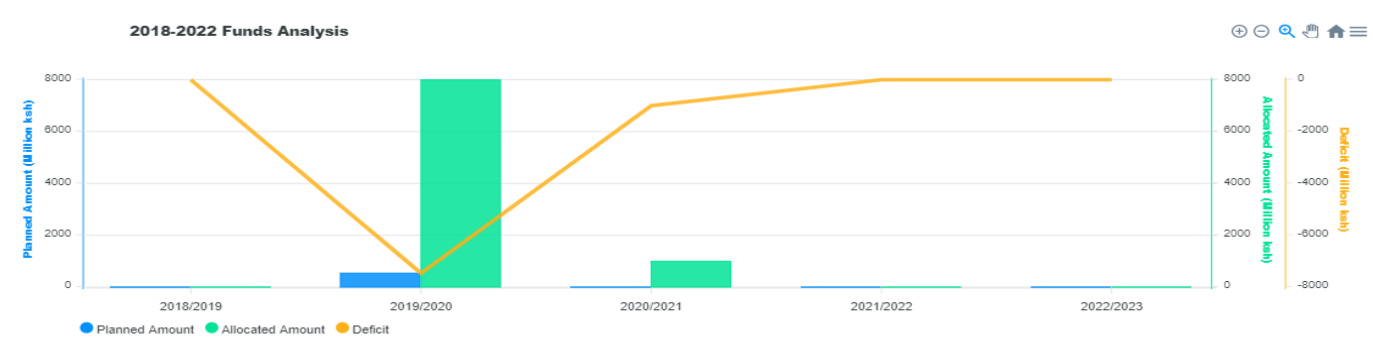


The Big Four Agenda and Others (Funds Allocation)

Budget Vs Expenditure Per Year



Planned Vs Allocated Amounts Per Year



Reporting

The system generates various customizable reports including general Project reports, progress reports, monitoring reports, evaluation reports, project finance reports for each project and Indicator Tracking Tables.

Reports Menu | General Report | Outputs Report | Financial Report | Pending Bills

Search Projects

Project Code | Project Name | Sub County | Ward | Type | Submit | Clear

Copy | CSV | Excel | PDF | Print | Search:

SN	Name	Status	Progress	Cost(ksh)	Expenditure	Output Name	Target/Actual Output	Location	Start Date / End Date
1	Building Five Classrooms in Busara Primary School	In Progress	50%	500,000.00	340,000.00	Classrooms Constructed	30 / 2 (Number of Classrooms)	Ainamoi Sub County; Ward XYZ Ward	2019-01-01 / 2019-05-31

Copy | CSV | Excel | PDF | Print | Search:

SN	Output Name	Indicator	Baseline	Target	Achieved	Beneficiaries
1	Tarmacked Road	No of Kilometers	50	350	1	
2	Gravelled Road	No of Kilometers	0	20	5	
3	Bridge Constructed	No of Bridges	0	1	0	
4	Seedlings Produced	No of Seedlings	0	263	0	

Progress reports

OUTPUT REPORT

Yearly Reports | Quarterly Reports

Program Name: 1Subsidized Mechanized Tractor Program

Outcome: Increased acres of land ploughed

Output Analysis

Output	Indicator	Unit of measure	2019/2020			2020/2021			2021/2022		
			Target	Achieved	Rate (%)	Target	Achieved	Rate (%)	Target	Achieved	Rate (%)
1.1 Project: Provision of tractor services											
1.1.1 Land ploughed	Number of acres of land ploughed		2000	0	0.00	N/A	N/A	N/A	N/A	N/A	N/A

Activate Windows

Program Name: 4Construction of ECDE Centers

Outcome: Increased enrollment of learners

Output Analysis

Output	Indicator	Unit of measure	2019/2020			2020/2021			2021/2022		
			Target	Achieved	Rate (%)	Target	Achieved	Rate (%)	Target	Achieved	Rate (%)
4.1 Project: Construction of ECDE Centers at Upper Kiandani											
4.1.1 ECDE Centers constructed	Number of classrooms constructed	No.	100	3	3.00	100	0	0.00	N/A	N/A	N/A

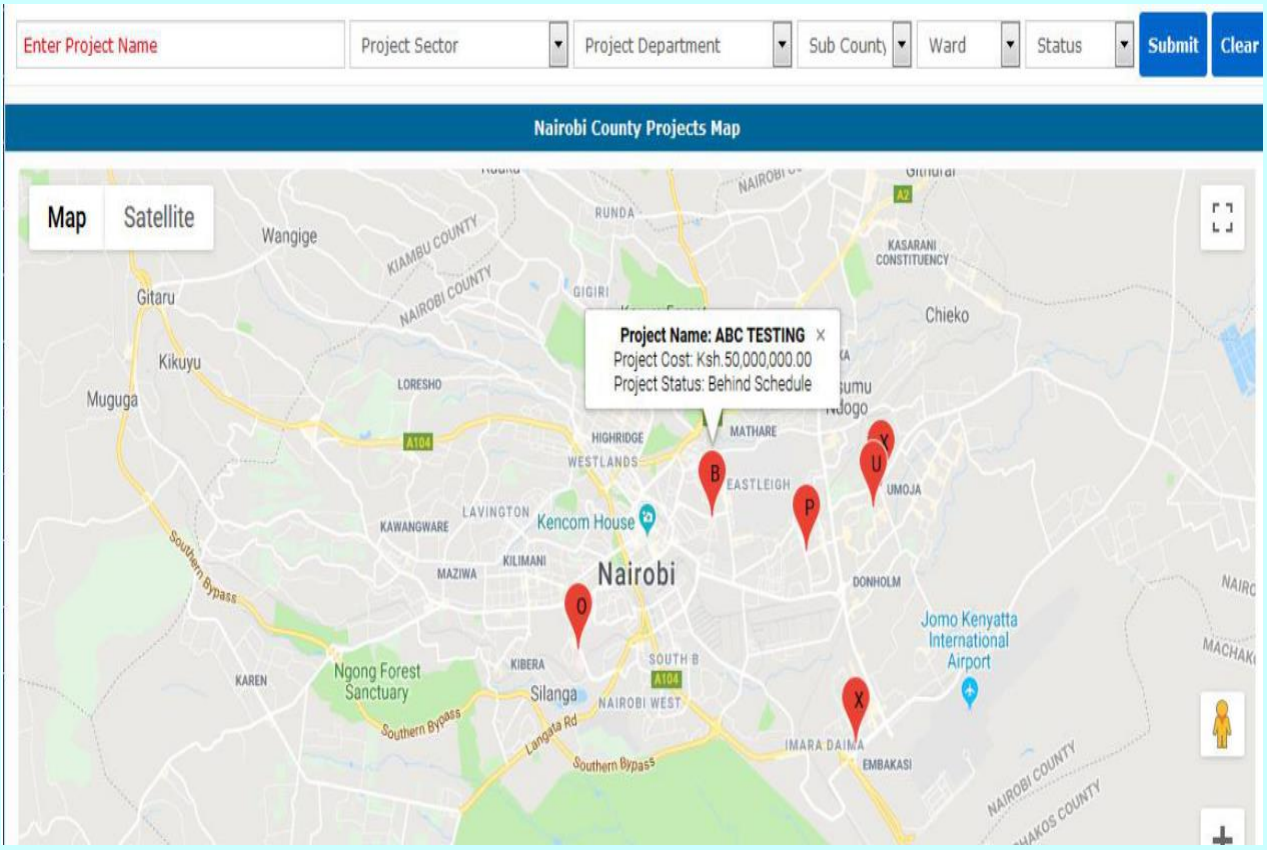
Yearly Reports Quarterly Reports

Program Name: 1Subsidized Mechanized Tractor Program

Outcome: Increased acres of land ploughed

Output Analysis

Output	Indicator	Unit of measure	2019											
			Q1			Q2			Q3			Q4		
			Target	Achieved	Rate (%)	Target	Achieved	Rate (%)	Target	Achieved	Rate (%)	Target	Achieved	Rate (%)
1.1Provision of tractor services														
1.1.1 Land ploughed	Number of acres of land ploughed		500	0	0.00	500	0	0.00	500	0	0.00	500	0	0.00

Geographical Information System (GIS)

The system contains a powerful GIS mapping feature that shows the geographic distribution of development projects across a county/country.