

APPENDIX 1.

MONITORING AND EVALUATION: Bar-Sauri Plan of Action

The community shall participate in the monitoring and evaluation of water & sanitation interventions. Participatory monitoring and evaluation has the following benefits:

- Promotes sharing of resources and ideas
- Creates community ownership of ideas, processes and end-results
- Leads to empowerment – it is a capacity building process
- Leads to sustainability
- Increases and maintains implementation speed

RESULTS MONITORING PLAN

What do you want to know for monitoring?			Where to find & how	How & when do you want to be informed?	Who does what					
Information Chapter	Manager's question for information	Indicators to monitor this required info	Sources of verification	Types of reporting & frequency	Collects	Processes	Stores	Reports	Coordinates	Distributes
GOAL 7 Ensure Environmental Sustainability	How much land is under tree	Proportion of land planted with trees in	Community members	How? Report writing	Environmental committee with guidance	Project staff CORPs	Data manager, Project	Project staff CORPs	Community facilitators	Data manager, Team

	cover? How many households have an access to clean water?	Sauri cluster by the end of 5 th yr. % of population with access to clean water	-Through surveys -FGDs	When? Yearly	of the project staff, Corps(communit y own resource persons).		staff CORPs			leader, Community facilitator
OBJECTIVE/OUTCOMES 1.0 Increase access to clean water and sanitation for community institutions	<ul style="list-style-type: none"> How does the community access clean water? 	<ul style="list-style-type: none"> % of the population able to obtain clean and safe water. % Reduction in the incidence of waterborne diseases 	Community members -Through HH surveys -FGDs	How? Report writing When? Quarterly	Water committee with guidance of the project staff, Corps(communit y own resource persons).	Project staff CORPs	Data manager, Project staff CORPs	Project staff CORPs	Community facilitators	Data manager, Team leader, Community facilitator
OUTPUTS 3.3 Water quality improved	<ul style="list-style-type: none"> How clean and safe is the water consumed? 	<ul style="list-style-type: none"> # of water quality analysis done # of demonstrations on the chemical 	Community members -Through HH surveys -FGDs	How? Report writing When? Two months	Water analysis expert. Water committee Corps(communit y own resource persons).	Water analysis expert CORPs	Data manager, Project staff CORPs, Water analysis expert	Project staff CORPs, Water analysis expert	Community facilitators, Infrastructure coordinator	Team leader, Community facilitator Infrastructure coordinator

		<ul style="list-style-type: none"> use # of HH drinking chemically treated water 								
3.4 Rain water harvesting techniques promoted	<ul style="list-style-type: none"> How is rain water harvested and stored? 	<ul style="list-style-type: none"> # of sensitization Barazas # of committee trainings on RWHT # of committee members trained on RWHT # of HHs adopting RWHTs 	<p>Community members -Through HH surveys -FGDs</p> <ul style="list-style-type: none"> 	<p>How? Report writing When? One month</p>	<p>Water committee Corps (community own resource persons). Infrastructure facilitator</p>	<p>Infrastructure facilitator t CORPs</p>	<p>Data manager Water committee, infrastructure coordinator t</p>	<p>infrastructure coordinator , CORPs</p>	<p>Community facilitators, Infrastructure re facilitator</p>	<p>, Team leader, Community facilitator</p>
3.5 RWH tanks in churches and schools constructed.	<ul style="list-style-type: none"> How does the community harvest 	<ul style="list-style-type: none"> # of identified schools for the construction of 	<p>Community members -FGDs</p>	<p>How? Report writing When? Two</p>	<p>Water committee Corps (community own resource persons).</p>	<p>Infrastructure facilitator t CORPs</p>	<p>Data manager Water committee, infrastructure re</p>	<p>infrastructure coordinator , CORPs</p>	<p>Community facilitators, Infrastructure re facilitator</p>	<p>, Team leader, Community facilitator</p>

	<ul style="list-style-type: none"> • How does the community get the piped water? 	<ul style="list-style-type: none"> • # of identified churches for the construction of RWH • # of RWH tanks constructed • # of functional RWH tanks 		month	Infrastructure facilitator		coordinator			
3.6 Piped water system extended to the community	<ul style="list-style-type: none"> • How does the community get the piped water? 	<ul style="list-style-type: none"> • # of community water drawing points constructed • # of households accessing piped water from the water 	Community members -FGDs	How? Report writing When? Two month	Water committee Corps (community own resource persons). Infrastructure facilitator	Infrastructure facilitator	Data manager Water committee, infrastructure coordinator	infrastructure coordinator, CORPs	Community facilitators, Infrastructure facilitator	, Team leader, Community facilitator

		<ul style="list-style-type: none"> • # of households accessing water points in their homesteads • # of established water committees managing water points • # of functional water points 								
3.7 Springs Protected	<ul style="list-style-type: none"> • How does the community manage their natural springs? 	<ul style="list-style-type: none"> • # of sites identified • # community artisans trained • # of springs protected 	Community members -FGDs	How? Report writing When? Two month	Water committee Corps (community own resource persons). Infrastructure facilitator	Infrastructure facilitator CORPs	Data manager Water committee, infrastructure coordinator	infrastructure coordinator , CORPs	Community facilitators, Infrastructure facilitator	, Team leader, Community facilitator

		<ul style="list-style-type: none"> • # of springs maintained • # of active water committees • # of spring having buffer zone protection. 								
3.8 Boreholes drilled	<ul style="list-style-type: none"> • How did the community access underground water? 	<ul style="list-style-type: none"> • # of sites identified • # of boreholes drilled • # of boreholes functional 	Community members -FGDs	How? Report writing When? Two month	Water committee Corps (community own resource persons). Infrastructure facilitator	Infrastructure facilitator t CORPs	Data manager Water committee, infrastructure coordinator t	infrastructure coordinator , CORPs	Community facilitators, Infrastructure facilitator	, Team leader, Community facilitator
3.9 Hygiene and Sanitation promoted	<ul style="list-style-type: none"> • How is the hygiene and sanitat 	<ul style="list-style-type: none"> • # of committee training worksho 	Community members -FGDs	How? Report writing When?	Health and Water committee Corps (community	Health and water facilitator t CORPs	Data manager Water committee, infrastructure	Health coordinator , CORPs	Community facilitators, Health and water facilitator	, Team leader, Community facilitator

	<p>ion situati on in the comm unity</p> <ul style="list-style-type: none"> • ps on PHAST • # of teachers trained on PHASE • # of VIP toilets construct ed in schools • # of VIP toilets construct ed in health clinics • # of VIP toilets construct ed at the HH • # sanitatio ns facilities that are fully functioni ng • # of committ 		Two month	own resource persons). Infrastructure facilitator		re coordinator t				
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		<p>ee trained to promote hygiene and sanitatio n in the springs</p> <ul style="list-style-type: none"> • # of health facilities with proper refuse disposal facilities • # of househol ds with proper hygiene and sanitatio n practises • 								
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PROCESS MONITORING PLAN

YEAR	2006	2007	2008	2009	2010	Success Indicators
Goal 7 Ensure Environmental Sustainability						Indicators
<p>Objective 7.1 Increase access to clean water and sanitation for community institution</p>	<p>CORE INDICATOR</p> <ul style="list-style-type: none"> No. of households accessing at least 20 liters of clean and safe water daily for household use only from an improved water source within a distance of 1000m. <i>‘Safe’ means free from e-coli bacteria</i> <i>‘Improved’- The WHO and UNICEF Water Supply and Sanitation Collaborative Council (WSSCC) defines improved water supply technologies as: household connection, public standpipe, borehole, protected dug well, protected spring, and rainwater collection.</i> No. of House holds /schools/community centres/ accessing ‘improved sanitation’ with a maximum usage of 20 people and within a distance of 50 meters. <i>‘Improved sanitation’ – means a facility that hygienically separate human excreta from human, animal and insect contact¹⁶ and are not public or shared facilities. This includes a connection to public sewer or septic system, pour-flush latrines, Ventilated Improved Latrines and certain types of simple pit latrines¹⁷.</i> 					
Output 1- Water quality improved						
Activities Testing of water quality for microbes and other impurities using lab facilities						Water samples tested Quality of water
Training community members on water management						No of trained community members

Water treatment						Methods of water treatment
Proper storage of water						Storage facility present
Planting of indigenous trees around spring						No of trees planted
Output 2- Rain water harvesting techniques promoted						
Activities Train community members on techniques of rain water harvesting & maintenance						No of community members trained
Train community members on water treatment						No of community members trained
Output 3 Construction of RHW tanks in churches and schools supported						
Activities Increase roof catchment's area with gutters in schools and churches						Volume of rain water harvested
Formation of various construction committees						Operational committees
Community contributions						Amount contributed
Installation of tanks and construction of cemented water tanks in schools and churches						Number of tanks installed
Maintenance of water tanks by the community						Techniques used Trained experts
Output 4 Communal points or piped water system established						

Activities Sourcing of funds and buying required materials						Materialsn purchases
Community mobilization and MOU with Water Co.& Community Water Project (CBO)						Operational committees
Digging trenches for the pipes as per technician instructions						Length of trenches dug
Pipes laid						Length of pipeline completed
Maintaining of water points by community						Duty register No of water points maintained
Output 5 Springs protected						
Activities Identification of spring to be protected						No of springs identified
Committee formation						Operational committees
Community contributions						Amount contributed
Provision of materials required for protection works						No. of springs protected
Maintenance of protected water springs						Maintenance program
Formation of water management committee						Management committee s
Output 6Boreholes drilled						
Activities Site identification						No of sites identified
Community contributions						Amount contributed
Awarding tenders						No of tenders awarded

CBO formation						Operational committee
Maintenance of drilled boreholes by the community						Duty roster No of boreholes maintained
Output 7 Hygiene and sanitation promoted						
Activities Training of community on importance of hygiene and construction of modern toilets and pit latrines						Reports on training No of community members trained
Construction of racks. Latrines, clothe line, compost pit and sewage line						Community members practicing environmental health NO. OF VIP toilets constructed