

LAKE VICTORIA BASIN COMMISSION SECRETARIAT



POPULATION HEALTH AND ENVIRONMENT (PHE) PROGRAM

Monitoring and Evaluation Framework and Plan for the Population, Health and Environment (PHE) Program in Lake Victoria Basin (2015-2020)



**USAID**  
FROM THE AMERICAN PEOPLE

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## Foreword

Supporting implementation of projects that address the multifaceted health and environment challenges in Lake Victoria basin lies at the very heart of LVBC's mandate. This means that we must work with governmental and non-governmental organizations in the basin to formulate strategies, policies, structures and processes which will have system-wide developmental impacts.

The Lake Victoria Basin Commission has therefore made a deliberate attempt to develop this PHE Monitoring & Evaluation Framework and Plan (2015-2020) that will effectively guide monitoring and evaluation of PHE Programming in the Lake Victoria Basin. The Framework spells out the M&E system, tools and procedures to be used to measure the extent to which interventions of various actors in Lake Victoria Basin contribute to achievement of the results described in the project document. Further, M&E for PHE programming will be guided by the Results-based Management System (RBMS) for Lake Victoria Basin Commission.

Monitoring and Evaluation of PHE programming will be undertaken with the aim of influencing decision-making, including decisions to improve, reorient or redesign PHE interventions or policies; decisions about wider organisational PHE strategies or management structures; and decisions by national and regional policy makers and funding agencies.

I hope that the publication of this M&E Framework will help us and our partners to be even clearer about the results we want to achieve; to develop and act on strategies to achieve those results; to use systematically lessons drawn from evaluations to make decisions; and, ultimately, to improve our contribution to the Sustainable Development Agenda through PHE Programming.

I urge EAC Partner States to adopt and support utilization of this M&E Framework by the relevant stakeholders. I also appeal to stakeholders to embrace the Results Based Management approach proposed in this document.

LVBC wishes to thank all those who participated in the development of this PHE Monitoring & Evaluation Framework and Plan (2015-2020). Specifically, we wish to thank USAID EA for the financial support.



Dr. Canisius Kanangire  
**EXECUTIVE SECRETARY**

**Lake Victoria Basin Commission**

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## **Abbreviations and Acronyms**

AWP&B	-	Annual Work Plans and Budgets
CBOs	-	Community Based Organizations
CHECW	-	Community Health and Environmental Conservation Workers
CSOs	-	Civil Societies Organizations
EAC	-	East African Community
LFA	-	Logical Framework Approach (LFA)
LVBC	-	Lake Victoria Basin Commission
M&E	-	Monitoring and Evaluation
MNCH	-	Maternal Neonatal and Child Health
MOV	-	Means of Verification
MDGs	-	Millennium Development Goals
MoU	-	Memorandum of Understanding
NGOs	-	Non-Governmental Organizations
OVI	-	Objectively Verifiable Indicator
PDO	-	Programme Development Objective
PHE	-	Population Health and Environment
PRB	-	Population Reference Bureau
RBMS	-	Results-based Management System
RH/FP	-	Reproductive Health/Family Planning
RPSC	-	Regional Policy Steering Committee
SeCoM	-	Sectoral Council of Ministers
USAID	-	United States Agency for International Development

## 1.0 INTRODUCTION

As with most development initiatives, there is no standard definition of a Monitoring and Evaluation (M&E) framework, or how it differs from an M&E plan. For many organisations, an M&E framework is a charter that describes the indicators that are used to measure the level of success of a policy, program or an initiative. The M&E framework is then clarified and operationalized through the M&E plan, which describes how the whole M&E system for the program works. The M&E plan details expected results in the objective hierarchy right from the output to impact level, their indicators, baseline data as well as the targets. It further delineates responsibility clarifying who will be responsible for it, what forms and tools will be used, how the data will flow through the organisation, and who will make decisions using the data.

This M&E framework for PHE describes the approach and systems to be put in place to assess progress and impact of the overall strategic objectives of PHE Programme for Lake Victoria Basin over the period 2015-2020. Monitoring and evaluation (M&E) are integral and individually distinct parts of programme preparation and implementation. They are critical ingredients for forward-looking strategic positioning, organisational learning and for sound management.

### 1.1 Monitoring and Evaluation for PHE in LVB

The terms Monitoring and Evaluation are in most cases erroneously used interchangeably to mean one and the same thing. In reality however, these two are different but play complementary roles. **Monitoring** is a continuous function that uses the systematic collection of data on specified indicators to provide management and the main stakeholders of an ongoing development intervention with indications of the extent of progress and performance against plans and objectives and progress in the use of allocated funds/resources. On the other hand, **Evaluation** is the systematic and objective assessment of an ongoing or completed project, program, or policy, including its design, implementation and results with a view to determine its worth / value in terms of relevance of the objectives, the efficacy of design and implementation, the efficiency of resource use, outcomes and impacts generated and the sustainability.

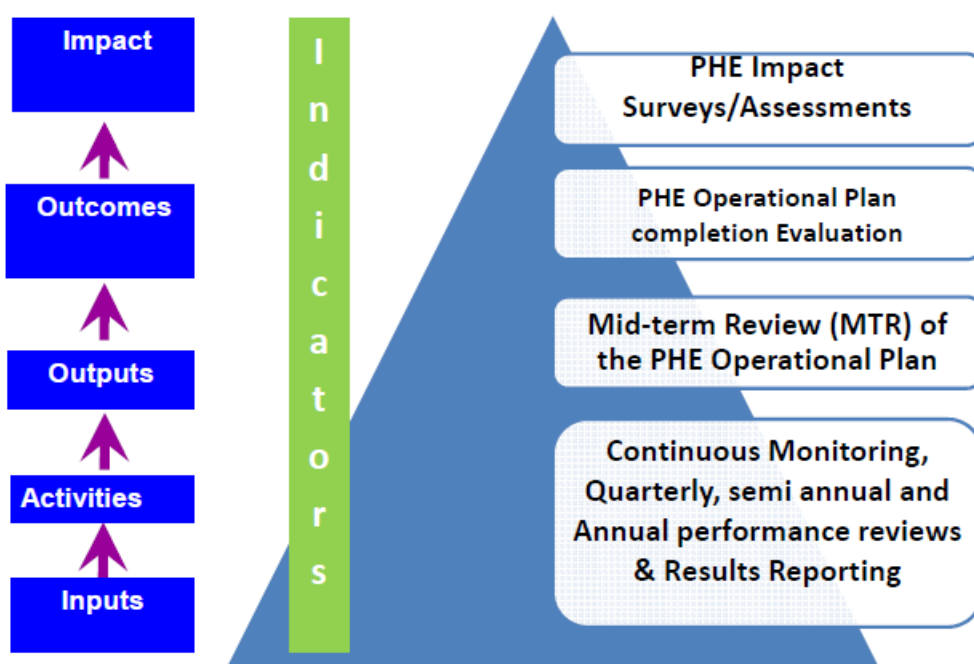
To effectively guide monitoring and evaluation of the Regional PHE Programme in Lake Victoria Basin, this M&E framework has been designed to spell out the M&E system, tools and procedures to be used to measure the extent to which interventions of various actors in Lake Victoria Basin contribute to achievement of the results described in the Programme Document including the Results framework. Further, M&E for PHE will be guided by the Results-based Management System (RBMS) for Lake Victoria Basin Commission.

Monitoring and Evaluation of PHE will be undertaken with the aim of influencing decision-making, including decisions to improve, reorient or redesign PHE interventions or policies; decisions about wider organisational PHE strategies or management structures; and decisions by national and regional policy makers and funding agencies.

## 1.2 Results Framework Indicators for PHE

The Monitoring and Evaluation Plan for PHE spells out a set of indicators that will be used to measure performance / results at all levels of the PHE objective hierarchy including inputs, activities, outputs, outcomes and impacts. It has further spelt out various M&E activities at different stages of implementation as summarized in Figure 3 below.

**Figure 1: Key M&E Activities along the PHE Objective Hierarchy**



## 2.0 PHE PROGRAMME LOGICAL FRAMEWORK

### 2.1 Elucidation of Logical Framework Approach

The Logical Framework Approach (LFA) is a management tool mainly used for designing, monitoring and evaluating development projects, programmes or policies. Like any other Results Logical Framework, the Logical Framework of PHE takes the form of a four by four programme table. The **four rows** are used to describe four different types of events that are projected to take place as the programme is implemented. These include the Activities, Outputs, Purpose and Goal running from bottom to the top on the left hand side. The **four columns** provide different types of information about the events in each row. The first column is used to provide a Narrative description of the event. The second column lists one or more Objectively Verifiable Indicators (OVIs) of these events taking place. The third column describes the Means of Verification (MoV) where information will be available on the OVIs, and the fourth column lists the Assumptions. Assumptions are external factors that it is believed could influence (positively or negatively) the events described in the narrative column. The list of assumptions should include those factors that



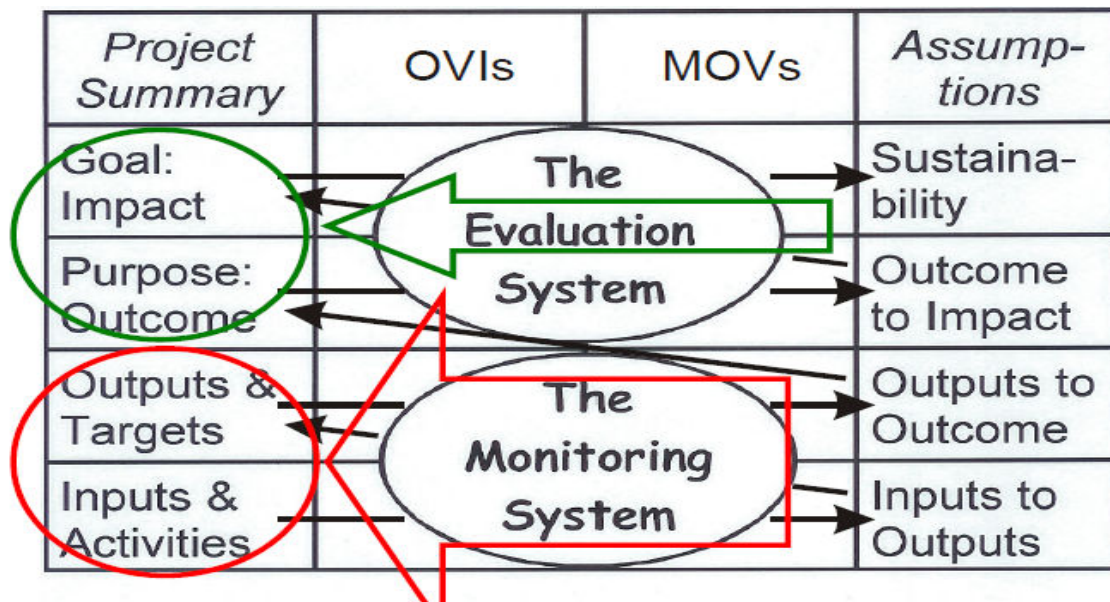
potentially impact on the success of the project, but which cannot be directly controlled by the project or program managers. In some cases these may include what could be killer assumptions, which if proved wrong will have major negative consequences for the project

The core of the Logical Framework is the "temporal logic model" that runs through the matrix. This takes the form of a series of connected propositions as follows:

- If these Activities are implemented, and these Assumptions hold, then these Outputs will be delivered
- If these Outputs are delivered, and these Assumptions hold, then this Purpose will be achieved.
- If this Purpose is achieved, and these Assumptions hold, then this Goal will be achieved.

These are viewed as a hierarchy of hypotheses, with the project/program manager sharing responsibility with higher management for the validity of hypotheses beyond the output level. Figure 3 below summarizes how the vertical logic and horizontal logic interact.

Figure 2: The Architecture of the logical framework Approach for PHE



The detailed tabulated logical framework for PHE in Lake Victoria Basin provided as **Annex I**.

## 2.2 Hierarchy of Objective for the PHE Programme in LVB

The hierarchy of objectives is a tool that helps analyze and communicate the project objectives. It organizes these objectives into different levels of a hierarchy or tree. It is generally understood that this approach organizes objectives into three broad levels:

- i) Policy;
- ii) Strategic; and
- iii) Operational.

In general, these levels correspond to the top, middle, and working levels of management in an organization. Broad and general objectives are also called "goals" that policymakers deal with, for example: "Reduce Poverty", fall into the top level and are called "policy objectives".



Objectives that are narrower in scope, such as "increase PHE awareness for hard to reach communities", fall into the middle level and are called "strategic objectives". Objectives that relate directly to a project's or a programme's deliverables fall into the operational level and are called "project objectives". Objectives that relate to project inputs, i.e. what is needed to make a project function, are also considered operational and are called "input objectives". Operational objectives are usually the concern of working management, including project **managers**.

This M&E framework has deliberately confined itself to the policy and strategic objectives and to some extent, project objectives which for purpose of this framework are referred to as specific objectives. This is because of the regional nature of the Programme, the multiplicity of actors and stakeholders and diversity of integrated interventions expected. This will therefore enable most if not all stakeholders to easily fit and feed into this regional results logic model for PHE in the basin. The objective hierarchy of the PHE programme for LVB is therefore detailed as follows.

**Table 1: Hierarchy of Objectives for PHE in LVB**

Hierarchy Level	Objective (s) of Integrated PHE Programme	Common Reference
Policy Objectives	to have a prosperous and healthy population living in a sustainably managed environment	Goal
Strategic Objectives	<ul style="list-style-type: none"> <li>i) To institutionalize the Integrated PHE approach into national and regional policies and frameworks</li> <li>ii) To develop and operationalize a regional PHE framework for cooperation through strengthened PHE regional coordination, Knowledge management and advocacy</li> <li>iii) 3) To promote the integration of population, health and environmental conservation initiatives in Lake Victoria Basin</li> </ul>	Programme Development Objectives
Project Objectives	<i>As detailed in section 2.2.3</i>	Specific Objectives

### 2.2.1 Program Goal:

The goal of the to have a prosperous and healthy population living in a sustainably managed environment

### 2.2.2 Programme Development Objectives:

Programme Development objectives can also be referred to as the purpose for a programme. PHE in Lake Victoria Basin will be guided by the following development objectives:

- 1) To institutionalize the Integrated PHE approach into national and regional policies and frameworks
- 2) To develop and operationalize a regional PHE framework for cooperation through strengthened PHE regional coordination, Knowledge management and advocacy
- 3) To promote the integration of population, health and environmental conservation initiatives in Lake Victoria Basin

### 2.2.3 Specific Objectives by PDOs

Under the objective hierarchy of a Logical framework for the PHE in Lake Victoria Basin, a set of specific objectives or outputs have been identified under each Programme Development Objective (PDO) as follows.

#### **PDO 1: To institutionalize the Integrated PHE approach into national and regional policies and frameworks**

##### **SO 1.1: To establish and operationalize national PHE Networks**

- Mobilize and leverage resources for PHE activities / initiatives
- Establish national PHE networks to propagate PHE Integration
- Build the capacity of national PHE networks on PHE integration approaches
- Establish networks and collaboration for PHE implementing organizations

##### **SO 1.2: To mainstream PHE into regional and national policies**

- Conduct PHE Awareness, sensitization and Advocacy at all levels
- Review national and regional policies to incorporate PHE programming
- Facilitate the development of a legal framework to support PHE Integration
- Establish mechanisms for cross-sectoral collaboration and programming

#### **DO 2: To develop and operationalize a regional PHE framework for cooperation in Lake Victoria Basin** (through strengthened PHE regional coordination, Knowledge management and advocacy)

##### **SO 2.1: To strengthen PHE Coordination at Local, national and regional levels**

- Establish PHE stakeholders forum
- Develop and operationalize PHE guiding documents
- Convene semi-annual PHE Regional Technical Working Group meetings
- Facilitate Regional Policy Steering Committee Meetings
- Convene national PHE steering Committees
- Create awareness and sensitize local level governance on PHE approach

##### **SO 2.2: To promote generation of PHE data, information and Knowledge**

- Undertake national and regional level PHE studies and research
- Develop PHE information, education and communication materials
- Document and disseminate PHE best practices
- Initiate mobile health and environmental conservation messaging
- Develop and disseminate policy briefs on PHE
- Develop a one-stop regional information hub for PHE
- Convene a biennial PHE Conference

- Develop a regional PHE curriculum for universities

**PDO 3: To promote the integration of population, health and environmental conservation initiatives in Lake Victoria Basin**

**SO 3.1: To reduce environmental degradation and increase access and utilization of quality population and health services**

- Undertake needs assessment of communities on integrated population, health and environmental conservation
- Identify, map and induct stakeholders in the provision of integrated population, health and environmental conservation
- Develop minimum package of integrated population, health and environmental conservation
- Build capacity of stakeholders and CBOs on Integrated Population Health and Environment
- Provide integrated population, health and environmental conservation services
- Raise awareness and sensitize communities on available Population and health services
- Establish PHE model households
- Establish a referral system between communities and service delivery points
- Train community conservation and health workers (CCHW) champions

**SO 3.2: To increase the participation of women, men and youth in sustainable livelihood improvement initiatives**

- Build the capacity of women, men and youth in income generation
- Promote sustainable alternative livelihoods
- Promote leadership and participation of women and youth in planning and decision making for development projects

The detailed tabulated summary of the Logical Framework for PHE in Lake Victoria Basin is provided as ***Annex I***.

### **3.0 RESULTS LOGIC FOR THE PHE PROGRAMME IN LVB**

Results Logic is the chain of events for a development intervention which specifies the steps needed to achieve desired objectives—beginning with inputs, moving through activities and outputs, and culminating in outcomes, impacts, and feedback. Results logic is sometimes called change theory. The Results Logic for the PHE has been structured in a manner that it depicts causal or logical relationship between the inputs, activities, outputs and outcomes of this programme.

The results logic for PHE has been derived from the programme objective tree as described in Programme Logical Framework in *Section 2.0* above by converting the programme objectives at various levels of the objective tree / hierarchy into expected results statements at different levels of the results chain i.e. activities, outputs, outcomes and impact.

These are the results that PHE stakeholders in Lake Victoria Basin will be expected to programme for, plan for, implement and deliver in a collaborative and synergistic manner. The detailed tabulated Results Logic Model indicating the expected results for PHE in Lake Victoria Basin is provided as **Annex II**.

## **4.0 M&E SYSTEM, TOOLS AND PROCEDURES**

### **4.1 M&E System for PHE in LVB**

Like all other regional programmes coordinated by LVBC, Monitoring and Evaluation for PHE will be guided by the Results-based Management System Developed for Lake Victoria Basin Commission. The RBM System for LVBC Aligns activities of all projects and programmes coordinated by the Commission with the LVBC's vision, mission and mandate, and with the Secretariat's Strategic Plans to implement the shared vision, strategy framework, mission and mandate of LVBC as espoused in the Protocol for Sustainable Management of Lake Victoria Basin.

The M&E System for PHE therefore comprises of three (3) integral and complementary systems. These systems include: (i) The Work Planning System; (ii) The Monitoring System; and (iii) the Evaluation System. Various M&E independent but complimentary activities will be undertaken under each of these sub-systems as follows

#### **i) The Work Planning System**

PHE actors and stakeholders implementing integrated population Health and Environment intervention in the basin will be expected to prepare Annual Work Plans and Budgets (AWP&B) every Financial Year of the East Africa Community (EAC) or under such other duration as prescribed by different Development Partners. Activities identified and prioritized in such AWPBs should be guided by the Programme Results Logic and directly contribute to the attainment of results targets as espoused in the M&E Plan in **Annex III**.

#### **ii) The Monitoring System:**

The Monitoring system on the other hand will be guided by the continuous collection of programme performance data against targets of the respective Annual Work Plans and Budget. Monitoring will mainly be concerned with efficiency and effectiveness in the execution of planned operational and technical activities and sub-activities on a daily basis, weekly, monthly, quarterly, Semi-annual and annual Basis. Monitoring and progress reports for these intervals will be expected to be produced, widely shared and critically reflected upon with a view to draw lessons, identify challenges and solutions with a view to streamline implementation and ensure that planned interventions effectively and efficiently utilize available resources and contribute to the generation of expected results. Monitoring will therefore track both the physical progress/performance and financial progress.

### **iii) The Evaluation System:**

The evaluation system will be triggered periodically and will be aimed at reviewing the level of attainment of the expected results at higher levels of the project results chains including some outputs, Outcomes & impact. This system will rely on the indicators at these levels to determine whether or not the PHE programme is on course in terms of delivering higher levels results which would in turn ensure that the Programme Development objectives and goal are attained.

Depending on the nature of expected results, evaluation will be conducted at various intervals ranging from Annual, Mid-term, during programme closure/terminal evaluation and post programme evaluation. Evaluation activities will include but not limited to annual Performance Reviews, Mid-term review and implementation completion and results review. Further, due to the unique nature of some of the expected results, special impact surveys and assessments could be commissioned at any time of the Programme provide very specific results data.

Methodologies and tools for programme evaluation will be developed in a participatory manner.

## **4.2 M&E Tools to be developed**

To effectively support operationalization of monitoring and evaluation of the regional PHE Programme, the M&E framework outlines some key M&E tools / templates to be used by stakeholders in the Basin. These will continuously be developed and shared with PHE implementers, stakeholders and actors in the basin. Such tools will include but not limited to Semi-annual and Annual results reporting formats, results framework indicator tracking reporting matrix, guidelines for critical reflections sessions, M&E Calendar, continuous monitoring checklist, Sample ToRs for periodic reviews (annual, mid-term & terminal) for PHE among others.

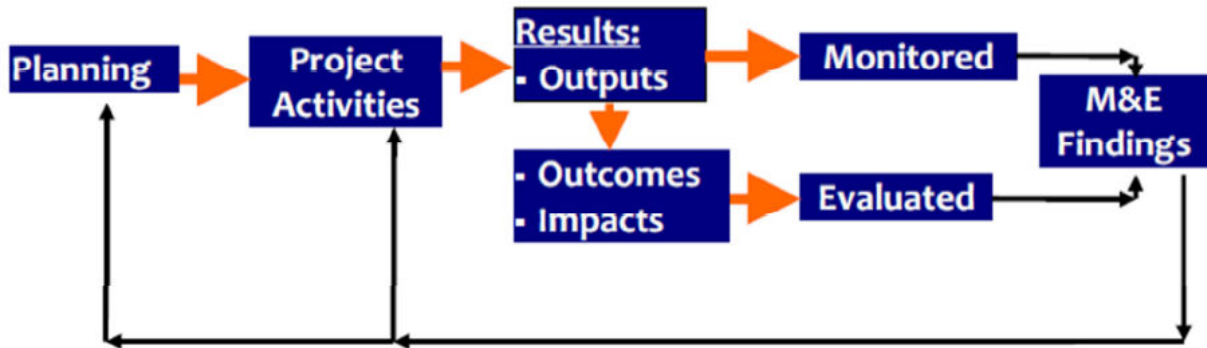
## **4.3 M&E Cycle and Procedures for PHE Intervention in LVB**

Monitoring of the PHE Programming will be a continuous process whose responsibility will be every actor and stakeholder undertaking PHE at both national and regional levels. Evaluation events for PHE will be periodic and will ask more fundamental questions about overall progress in application / uptake of integration of PHE approach in LVB, its impact, direction and future prospects. Self-evaluation processes will be combined with external evaluations to be commissioned and/or executed by Lake Victoria Basin Commission and Development Partners.

Opportunities for external evaluation will include: (i) Annual Review, (ii) Mid-term Review (MTR) and (iii) terminal evaluation/ implementation completion review.

Information generated from both the continuous monitoring and the periodic evaluation will be used to guide better planning, effective implementation, and efficiency in resource use and further ensure that sound strategies are put in place to sustain the application of Integrated PHE approach in development programming in Lake Victoria Basin. Figure 1 below summarizes M&E cycle to be used for PHE Operational Plan.

**Figure 3: M&E Cycle for the PHE Operational Plan 2015-2020**



**M&E findings in the form of data and information gathered is not supposed to be just stored but it is supposed to be discussed and reflected upon with a view to inform/guide in better planning, effective Implementation, efficiency in resource utilization and promoting sustainability. In other words, lessons are supposed to be learnt from M&E findings to feed into planning and adjusting implementation approaches accordingly.**

### 5.0 RESULTS –BASED REPORTING FOR PHE IN LVB

In conformity with the results-based management system for LVBC, reporting on the progress of implementation of this PHE intervention in Lake Victoria Basin will adopt a results-based reporting approach. This approach is intended to assist managers sift through the large amount of information that will inevitably accumulates between reporting periods during PHE implementation. This approach will focus attention on progress toward planned results rather than on accounts of activities completed. Table 2 provides a template that will be used to guide results reporting for PHE interventions by all stakeholders in the basin.

**Table 2: Results Reporting Template for PHE**

Planned Result	Indicators	Targets	Baseline	Actuals	Variance	Priorities for next period
Impact						
Outcomes						
Outputs						

## 6.0 MONITORING AND EVALUATION PLAN FOR PHE PROGRAM IN LVB

A Monitoring and Evaluation plan (M&E plan) is a blue print that spells out systematic and objective approach or process for monitoring project/programme performance toward its objectives over time. An M&E Plan is derived from the project / programme logical framework also called the results logic. For this purpose, an M&E Plan for PHE in Lake Victoria Basin has been designed.

The M&E Plan for PHE in Lake Victoria Basin has been designed with a robust set of indicators to measure program progress and impact of the PHE Interventions in the Basin. To enable stakeholders fit and feed into the regional PHE results framework, indicators for lower level program activities have been deliberately left out so as to give implementers in the region the liberty to design results logic that is guided by and feeds into this regional one. Subsequently, indicators have been defined for the higher level hierarchy levels only to measure the major program interventions that will contribute to the advancement of the strategic objectives as laid out in the preceding section 2.0.

The M&E plan contains specific output- and outcome-based indicators with baselines and targets for the period 2015 to 2020, data source, and frequency as well as responsibility of data collection for each of the indicator. The detailed M&E Plan has been provided as ***Annex III***.



## ANNEXES

### Annex I: Logical Framework for PHE in LVB

Hierarchy Level	Description	Indicators
<b>Outcome 1.0 (Broad Objective)</b>	<b>1.0)) The Integrated PHE approach institutionalized into national and regional policies and frameworks</b>	<b>Proportion of institutions in LVB with integrated PHE approach in their policies and frameworks</b>  <i>Number of improvements to laws, policies, regulations or guidelines related to improved access and use of health services drafted with USG support</i>
<b>Output 1.1 (Specific Objective)</b>	<b>1.1)) To establish and operationalize national PHE networks</b>	<b>Proportion of EAC Partner States with operational PHE Networks</b>
Activities	1.1.1 Mobilize and leverage resources for PHE activities / initiatives	Amount of Funds and value of resources mobilized and leveraged for PHE
	1.1.2 Establish national PHE networks to propagate PHE Integration	No. of national PHE networks established and operational
	1.1.3 Build capacity of national PHE networks on PHE integration approaches	No. of national PHE network members capacitated  No. of PHE network members taking leadership roles / positions in EAC institutions  <i>USAID Indicators: Number of technical activities with African institutions taking a leadership role</i>
	1.1.4 Establish networks and collaboration for PHE implementing organizations	No. of collaborative initiatives on PHE integration
<b>Output 1.2 (Specific Objective)</b>	<b>1.2)) To mainstream PHE into regional and national policies</b>	<b>No. of Institutions in the Partner States with integrated PHE in their policies</b>  <i>USAID Indicators: Number of new approaches successfully introduced through USG-supported programs</i>
Activities	1.2.1 Conduct PHE Awareness, sensitization and Advocacy at all levels	No. of (i) awareness, (ii) Sensitization and (iii) advocacy sessions conducted
	1.2.2 Review national and regional policies to incorporate PHE programming	No. of Regional and national policies reviewed to incorporate integrated PHE
	1.2.3 Facilitate the development of a legal framework to support PHE Integration	a developed legal framework to support PHE Integration
	1.2.4 Establish mechanisms for cross-	No. of signed and operational MOUs for PHE

Hierarchy Level	Description	Indicators
	sectoral collaboration and programming	cross-sectoral collaboration
<b>Outcome 2.0 (Broad Objective)</b>	<b>2.0)) A regional PHE framework for cooperation in Lake Victoria Basin developed and operationalized</b>	<b>Level of operationalization of the framework for PHE cooperation in LVB</b>
<b>Output 2.1 (Specific Objective)</b>	<b>2.1)) PHE Coordination at Local, national and regional levels strengthened</b>	<b>Harmonized PHE implementation mechanisms at Local, national and regional levels</b>
Broad Activities	2.1.1 Establish PHE stakeholders forum	An operational regional PHE stakeholders forum
	2.1.2 Develop and operationalize PHE guiding documents	No. of regional PHE guiding documents developed and operational (e.g. strategic plan, M&E framework, Standard operation procedures, minimum PHE integration package)
	2.1.3 Convene semi-annual PHE Regional Technical Working Group meetings	semi-annual PHE Regional Technical Working Group meetings
	2.1.4 Facilitate Regional Policy Steering Committee Meetings	No. of RPSC meetings facilitated
	2.1.5 Convene national PHE steering Committee meetings	No. of national PHE steering committee meeting convened
	2.1.6 Create awareness and sensitize local level governance on PHE approach	No. of local governance leaders sensitized on and applying the PHE approach
<b>Output 2.2 (Specific Objective)</b>	<b>2.2)) Generation of PHE information and Knowledge management promoted</b>	<b>An operational information and knowledge management system on PHE in place</b>
Broad Activities	2.2.1 Undertake national and regional level PHE studies and research	No. of national and regional PHE studies and research undertaken
	2.2.2 Develop PHE information, education and communication materials	No. of PHE Information, Education and Communication materials developed
	2.2.3 Document and disseminate PHE best practices	PHE best practices documented and disseminated
	2.2.4 Initiate mobile health and environmental conservation messaging	An established mobile health and environmental conservation messaging service
	2.2.5 Develop and disseminate policy briefs on PHE	No. of policy briefs on PHE developed
	2.2.6 Develop a one-stop regional information hub for PHE	A one-stop regional information hub for PHE established
	2.2.7 Convene a biennial PHE Conference	Biennial PHE Conferences convened  No. of participants attending the Biennial PHE Conferences convened

Hierarchy Level	Description	Indicators
	2.2.8 Develop a regional PHE curriculum for universities	Regional PHE curriculum for universities developed
<b>Outcome 3.0 (Broad Objective)</b>	<b>3.)) Integrated population, health and environmental Initiatives in Lake Victoria Basin Promoted</b>	<b>Percentage of projects and programmes in LVB formulated within the framework of PHE approach</b>
<b>Output 3.1 (Specific Objective)</b>	<b>3.1)) Environmental degradation reduced and access to and utilization of quality population and health services increased</b>	<b>No. of integrated environmental conservation initiatives implemented</b>  <b>Proportion of targeted population accessing and utilizing quality population and health services</b>
Broad Activities	3.1.1 Undertake needs assessment of communities on integrated population, health and environmental conservation	A needs assessment of communities on integrated population, health and environmental conservation undertaken
	3.1.2 Identify, map and induct stakeholders in the Provision of integrated population, health and environmental conservation	Stakeholders in the Provision of integrated population, health and environmental conservation Identified, mapped and inducted
	3.1.3 Develop minimum package of integrated population, health and environmental conservation	A developed package of integrated population, health and environmental conservation services
	3.1.4 Build capacity of stakeholders and CBOs on Integrated Population Health and Environment	No. of stakeholders and CBOs trained in integrated PHE approach  No. of people trained in FP/RH, MNCH, prevention of communicable and other diseases  <b><i>USAID Indicator: Number of people trained in FP/RH/MNCH with USG funds</i></b>  No. of stakeholders participating in site visits and exchange visits
	3.1.5 Provide integrated population, health and environmental conservation services	No. of people receiving population and health Services  <b><i>USAID Indicators: Number of counselling visits for FP/RH/MNCH as a result of USG assistance</i></b>  No. of households with integrated environmental conservation initiatives
	3.1.6 Raise awareness and sensitize communities on available Population and health services	No. of community members accessing and utilizing available Population and health services
	3.1.7 Establish PHE model households	No. of PHE model households established  No. of community members trained through

Hierarchy Level	Description	Indicators
		the model households
	3.1.8 Establish a referral system between communities and service delivery points	An establish referral system between communities and service delivery points
	3.1.9 Train community health and environmental conservation workers (CHECW Champions)	No. of CHECW Champions trained
	3.1.10 Train community health and environmental conservation workers (CHECW Champions)	
<b>Output 3.2 (Specific Objective)</b>	<b>3.2)) Participation of women, men and youth in sustainable livelihood improvement initiatives increased</b>	<b>Proportion of women, men and youth participating in sustainable livelihood improvement initiatives</b>
Activities	3.2.1 Build capacity of women, men and youth in income generation	No. of women, men and youth involved in income generating activities
	3.2.2 Promote sustainable alternative livelihoods	No. of sustainable alternative livelihoods initiatives
	3.2.3 Promote leadership and participation of women and youth in planning and decision making for development projects	No. of women and youth in leadership positions in development projects No. of women and youth in participating in planning and decision making for development projects

## Annex II: Results Logic Model for PHE in LVB

BROAD ACTIVITIES		OUTPUTS	OUTCOMES	IMPACT
1.1.5	Mobilize and leverage resources for PHE activities / initiatives	<b>1.1 To establish and operationalize national PHE networks</b>	<b>1.0 The Integrated PHE approach institutionalized into national and regional policies and frameworks</b>	<b>prosperous and healthy population living in a sustainably managed environment</b>
1.1.6	Establish national PHE networks to propagate PHE Integration			
1.1.7	Build capacity of national PHE networks on PHE integration approaches			
1.2.5	Conduct PHE Awareness, sensitization and Advocacy at all levels	<b>1.2 To mainstream PHE into regional and national policies</b>		
1.2.6	Review national and regional policies to incorporate PHE programming			
1.2.7	Facilitate the development of a legal framework to support PHE Integration			
1.2.8	Establish mechanisms for cross-sectoral collaboration and programming			
2.1.7	Establish PHE stakeholders forum	<b>2.1 PHE Coordination at Local, national and regional levels strengthened</b>		
2.1.8	Develop and operationalize PHE guiding documents			
2.1.9	Convene semi-annual PHE Regional Technical Working Group meetings			
2.1.10	Facilitate Regional Policy Steering Committee Meetings			
2.1.11	Convene national PHE steering Committee meetings			
2.1.12	Create awareness and sensitize local level governance on PHE approach			
2.2.9	Undertake national and regional level PHE studies and research	<b>2.2 Generation of PHE information and Knowledge management promoted</b>		
2.2.10	Develop PHE information, education and communication materials			
2.2.11	Document and disseminate PHE best practices			
2.2.12	Initiate mobile health and environmental conservation messaging			
2.2.13	Develop and disseminate policy briefs on PHE			
2.2.14	Develop a one-stop regional information hub for PHE			
2.2.15	Convene a biennial PHE Conference			
2.2.16	Develop a regional PHE curriculum for universities			
3.1.11	Undertake needs assessment of communities on integrated population, health and environmental conservation	<b>3.1 Environmental degradation reduced and access to and utilization of quality population and health services increased</b>	<b>3.0 Integrated population, health and environmental Initiatives in Lake Victoria Basin</b>	
3.1.12	Identify, map and induct stakeholders in the Provision of integrated population, health and environmental conservation			
3.1.13	Develop minimum package of integrated population, health and environmental conservation			
3.1.14	Build capacity of stakeholders and CBOs on Integrated Population Health and Environment			

BROAD ACTIVITIES	OUTPUTS	OUTCOMES	IMPACT
3.1.15 Provide integrated population, health and environmental conservation services		<b>Promoted</b>	
3.1.16 Raise awareness and sensitize communities on available Population and health services			
3.1.17 Establish PHE model households			
3.1.18 Establish a referral system between communities and service delivery points			
3.2.4 Build capacity of women, men and youth in income generation	<b>3.2 Participation of women, men and youth in sustainable livelihood improvement initiatives increased</b>		
3.2.5 Promote sustainable alternative livelihoods			
3.2.6 Promote leadership and participation of women and youth in planning and decision making for development projects			

### Annex III: Monitoring and Evaluation Plan for the PHE Programme in Lake Victoria Basin

Specific Objectives	Key Performance Indicator	Key Performance Indicator Definition	KPI Information source & Tool	Reporting Frequency	Responsibility	Unit of Measure	KPI Baseline	Global Target	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
1.1 To establish and operationalize national PHE Networks	Proportion of EAC Partner States with operational PHE Networks	Operational networks will be those that are in place and executing their mandate as per their Terms of Operations and objectives	PHE Network Reports and LVBC Reports	Semi-annual	LVBC & PSs	No.	0	5	3	2			
1.2 To mainstream PHE into regional and national policies	No. of National Institutions in the Partner States with integrated PHE in their policies	These will be institutions with deliberate, structured and documented application of integrated PHE approach in their policies and operational procedures	Reports of PHE Networks and Implementing Institutions	Quarterly, Semi-annually and Annually	LVBC & PHE Networks	No.	0	50	10	10	10	10	10
2.1 To strengthen PHE Coordination at Local, national and regional levels	Harmonized PHE implementation mechanisms at Local, national and regional levels	This will be an assessment of existence and synchrony or complementarity of PHE integration / implementation among actors / stakeholders at the local, national and regional levels including MOUs for partnership	Reports of PHE Networks	Quarterly, Semi-annually and Annually	LVBC & PHE Networks, Actors	No. of PHE integration MOUs signed and implemented	0	15	5	5	3	2	
2.2 To promote generation of PHE information and Knowledge Management	An operational information and knowledge management system on PHE in place	Existence and level of utilization of the PHE Knowledge Management / web virtual platform or system	LVBC Reports	Semi-annually and Annually	LVBC	An Operational system	0	1		1			



Specific Objectives	Key Performance Indicator	Key Performance Indicator Definition	KPI Information source & Tool	Reporting Frequency	Responsibility	Unit of Measure	KPI Baseline	Global Target	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20
3.1: To reduce environmental degradation and increase access and utilization of quality population and health services	No. of integrated environmental conservation initiatives implemented through the integrated PHE approach and their success rate	This will be a count of successful interventions / initiatives i.e. how many they are and how well they have achieved their respective objectives	Progress Reports of Implementing institutions and Impact Surveys	Quarterly, Semi-annually and Annually	LVBC & PHE Networks, Line Ministries & Actors	No. of successful integrated interventions	0	100	15	30	30	20	5
	Proportion of targeted population accessing and utilizing quality population and health services through the integrated PHE approach	This will be the percentage of people accessing and using quality population and health services relative to the total target population as a result of the PHE integration	Progress Reports of Implementing institutions and Impact Surveys	Semi-annually and Annually	LVBC & PHE Networks, Line Ministries & Actors	Cumulative % of N (target population)	0	70	20	35	50	65	70
3.2: To increase the participation of women, men and youth in sustainable livelihood improvement initiatives	Proportion of women, men and youth participating in sustainable livelihood improvement initiatives	This will be the percentage of women, men and youth relative to the total target population as a result of the PHE integration	Progress Reports of Implementing institutions and Impact Surveys	Semi-annually and Annually	LVBC & PHE Networks, Line Ministries & Actors	Cumulative % of N (target population)	0	60	10	25	40	45	60