

Appendix 3 - LVBC Institution and Programme Level Logic Models

LVBC (Institution Level) – Logic Model

**EAST AFRICAN COMMUNITY
LAKE VICTORIA BASIN COMMISSION SECRETARIAT
RESULTS LOGIC MODEL**



<p>Institution: Lake Victoria Basin Commission</p>		<p>Mandate and Objectives: Article 33(2) of Protocol: Promote, facilitate and coordinate activities aimed at sustainable development and poverty eradication on the Lake Victoria Basin, specifically promote: Equitable economic growth Measures aimed at eradicating poverty Protection of the environment within the Lake Victoria Basin Sustainable utilisation and management of natural resources Compliance on safety of navigation Integration of cross cutting themes gender, research, capacity building, information exchange, and public participation</p>	
<p>Timeframe: On-going Current Phase Five Years (2011-2016 Strategic Plan)</p>		<p>Indicative Budget: \$207,218,372</p>	
<p>Programs: Environmental Stewardship and Natural Resources Management, Institutional Development, Social Development, Economic Development</p>			
Activities	Outputs	Outcomes	Impact
1. Environmental Stewardship and Natural Resources Management			
1.1.1 Facilitate the	1.1 EAC Partner States use a	1. Degradation and depletion	

Activities	Outputs	Outcomes	Impact
<p>development of and promote the adoption of harmonized laws, standards, policies for Transboundary Natural Resources (TBNR) management and bio-diversity of land, water, forests, fisheries, wildlife and minerals in EAC</p>	<p>harmonized approach in their implementation of sustainable management, development and conservation of the environment.</p>	<p>of Basin environment is reversed, natural resources are used and managed sustainably (<i>Policy area 1, Objectives c and d</i>)</p>	
<p>1.1.2 Promote and facilitate partner states adoption of ecosystems management approaches including clean production, climate change adaptation and conflict resolution</p>			
<p>1.2.1 Promote and facilitate partner states adoption of sustainable land use and natural resource management and conservation practices</p>	<p>1.2 Regional trans-boundary ecosystems (watershed biodiversity) are protected, in practice</p>		
<p>1.2.2 Promote and facilitate EAC partner states use</p>			

Activities	Outputs	Outcomes	Impact
<p>of Lake Victoria Basin environmental health and natural resources data to support policy decisions and planning of sustainable management of TBNR</p>			
<p>2. Institutional Development</p>			
<p>2.1.1 Develop and implement effective administrative and financial management systems at LVBC</p>	<p>2.1 LVBC has the operational, strategic, financial and knowledge resources to fulfill its catalytic roles and responsibilities</p>	<p>2. Appropriate institutions, policies and governance guide development planning and management in the basin (<i>Policy area 5, Objectives 1 and 3</i>)</p>	
<p>2.1.2 Strengthen strategic planning and program/project management systems</p>			
<p>2.1.3 Strengthen knowledge management systems at LVBC</p>			
<p>2.1.4 Develop LVBC financial, human and physical resources base to deliver on mandate</p>			

Activities	Outputs	Outcomes	Impact
2.2.1 Promote and facilitate operational partnerships with EAC organs and institutions as well as key stakeholder groups	2.2 LVBC is promoting, facilitating and coordinating actors in the sustainable development of the Basin		
2.3.1 Promote and facilitate the involvement of government and non-government Basin stakeholders (public, private and civil society)	2.3 LVBC has established gender sensitive practices for civil society participation in policy and programming		
3. Social Development			
3.1.1 Promote and facilitate the use of harmonized, gender sensitive policy, legal and regulatory standards to design and deliver social services with EAC partner states	3.1 Social services in the Basin are more widely available and of higher quality	3. Fewer households in the basin are living in poverty; and an increasing proportion are food secure and increasing their incomes (<i>Policy areas 2 and 3, Objective 2 a and b</i>)	A prosperous population living in a healthy and sustainably managed environment providing equitable opportunities and benefits (<i>LVBC Vision</i>)
3.2.1 Promote and facilitate the use of services to control HIV/AIDS, reproductive health, malaria and other communicable diseases	3.2 Prevalence of HIV/AIDS, malaria, and other communicable diseases declines among the people of the Basin		

Activities	Outputs	Outcomes	Impact
3.3.1 Promote and facilitate the development of water supply, sewage treatment, public sanitary services, and waste management infrastructure	3.3 The people of the Basin have greater access to water and sanitation systems that meet or exceed quality standards		
3.3.2 Promote and facilitate functional governance and management of water, sanitation and waste			
4. Economic Development			
4.1.1 Promote and facilitate the availability of navigation aids, meteorological and search and rescue services across the Lake	4.1 There is improved transport, safety and security on Lake Victoria	4. Population growth within the Lake Victoria Basin remains within the carrying capacity of the land, with reduced morbidity and mortality (<i>Policy area 4, Objective 2 b</i>)	
4.1.2 Promote the widespread Lake Victoria community recognition and use of emergency rescue and weather alert services			

Activities	Outputs	Outcomes	Impact
4.1.3 Promote recognition of the provisions of the Transport Act and its regulations to Lake transport operators			
4.1.4 Promote and facilitate Partner states to maintain harmonized, reliable monitoring of identified security issues (e.g. piracy, robbery and trace in illicit goods)			
4.2.1 Promote and facilitate Lake transportation links to allow efficient passage of goods within the Basin	4.2 There is increased economic productivity and improved access to markets across the Basin		
4.2.2 Promote and facilitate agreements and protocols that will position the Basin competitively for investment			
4.2.3 Promote and facilitate			

Activities	Outputs	Outcomes	Impact
<p>exploration and extraction activities, eco-tourism, agriculture and agri-business among other relevant sectors in the Basin to investors</p>			
<p>4.2.4 Promote and facilitate the gainful participation of below subsistence and low income households in the informal economy</p>			
<p>4.2.5 Promote and facilitate scalable technologies in fishing, farming and in farm/lake to market processing to the public and private sector</p>			

Environment And Natural Resource Programme Logic Model

**EAST AFRICAN COMMUNITY
LAKE VICTORIA BASIN COMMISSION SECRETARIAT
RESULTS LOGIC MODEL**



Program Name: Environment and Natural Resources	Relevant Strategic Objective: Facilitate development of mechanism for ensuring sustainable management of transboundary ecosystems/resources; establishment of the Lake Victoria Environmental Trust Fund; supporting the Ecosystems Services; facilitating review and harmonization of laws, policies and guidelines for land use and trans-boundary ecosystems. Further, the strategic intervention is aimed at the implementation of relevant provisions of the EAC Climate Change Policy among others. Source Strategic Plan Section 3.2
Timeframe: On-going Current Phase Five Years (2011-2016 Strategic Plan)	Indicative Budget: \$50 mil approx \$10 mil per year
Projects: LVEMP II, MERECP, MRB/PREPARED	

Activities	Outputs	Outcomes	Impact
Sustainable Natural Resource Management			
1.1.1 Develop harmonized laws and policies for TBNR management	1.1 EAC countries use harmonized policy, legal and regulatory standards	1. EAC partner states use a harmonized approach in their implementation of	

Activities	Outputs	Outcomes	Impact
1.1.2 Harmonize national biodiversity standards and policies	to develop collaborative management practices of Transboundary Natural Resources (TBNR) land, water, forests, fisheries, wildlife and minerals	sustainable management, development and conservation of land, water, forestry, fisheries, wildlife and mineral resources	
1.1.3 Promote Strategic Environmental Assessment (SEA) development and application			
1.1.4 Mainstream gender in the relevant TBNR and biodiversity policies, laws and regulations			
1.2.1 Promote the ecosystems approach natural resources management including ecosystem management planning	1.2 Partner states adopt ecosystems management approaches		Degradation and depletion of Basin environment is reversed, natural resources are used and managed sustainably
1.2.2 Promote climate change adaptation technologies			
1.2.3 Promote good governance associated with natural resources management – including rights based conflict			

Activities	Outputs	Outcomes	Impact
resolution			
1.2.4 Promote clean production technologies			
Ecosystem protection			
2.1.1 Promote land use planning and pro-poor land use tenure systems	2.1 Partner states adopt sustainable land use and natural resource management and conservation practices	2. Regional trans-boundary ecosystems (watersheds, biodiversity) are protected in practice	
2.1.2 Promote access to natural resources management			
2.1.3 Promote integration between bio-diversity, conservation and livelihood			
2.1.4 Promote sustainable wildlife and tourism			
2.1.5 Promote integrate water resource management			
2.2.1 Develop and maintain integrated regional	2.2 EAC partner states use Lake Victoria Basin		

Activities	Outputs	Outcomes	Impact
ecosystem MIS	environmental health and natural resources data to support policy decisions and planning of sustainable management of TBNR		
2.2.2 Strengthen regional research institutions			
2.2.3 Promote applied research in natural resources management and on invasive species (e.g. hyacinth)			
2.2.4 Promote knowledge sharing among researchers, policy makers and decision makers			
2.2.5 Improve evidence based decision making and development planning in implementing agencies and communities			

Social Development Programme Logic Model

**EAST AFRICAN COMMUNITY
LAKE VICTORIA BASIN COMMISSION SECRETARIAT
RESULTS LOGIC MODEL**



Program Name: Social Development	<p>Relevant Strategic Objective: Relevant Strategic Objective: (Section 3.2 – LVBC Strategic Plan 2011-16)</p> <ul style="list-style-type: none"> • Harmonization of policies, laws and standards; and strengthening institutional development and governance • Promoting improved health services with emphasis on HIV/AIDS, reproductive health, gender mainstreaming, water supply and sanitation
Timeframe: On-going Current Phase Five Years (2011-2016 Strategic Plan)	Indicative Budget:
Projects: LV WATSAN (including Upscale), EALP/PHE, some components of LVEMP	

Activities	Outputs	Outcomes	Impact
Harmonizing enabling environments			
1.1.1 Develop harmonized policies, laws and regulations	1.1 EAC partner states use harmonized, gender sensitive policy, legal and regulatory standards to design and deliver social services	1. Social services in the Basin are more widely available and of higher quality	
1.1.2 Establish a regional quality control framework			

Activities	Outputs	Outcomes	Impact
1.1.3 Mainstream gender in relevant social sector policies, laws and regulations			Population growth within the Lake Victoria Basin remains within the carrying capacity of the land, with reduced morbidity and mortality
Health Programming for Communicable Diseases			
2.1.1 Establish one-stop cross border health delivery points	2.1 Target populations are using services to improve reproductive health, control HIV/AIDS, malaria and other communicable diseases	2. The prevalence of HIV/AIDS, malaria, and other communicable diseases declines among the people of the Basin	
2.1.2 Establish public awareness programs on HIV/AIDS, family health and nutrition			
2.1.3 Establish programs that control HIV/AIDS among vulnerable populations			
2.1.4 Establish programs for control of malaria and communicable diseases among target populations			

Activities	Outputs	Outcomes	Impact
Water Supply and Sewerage			
3.1.1 Facilitate construction of water treatment and supply, sewage and solid waste systems, and solid waste recycling systems	3.1 Water supply, sewage treatment, public sanitary services, and waste management infrastructure in place	3. There are more widely available, higher quality water and sanitation systems for the people of the Basin	
3.2.1 Facilitate the capacity to finance, manage and maintain water	3.2 Functional governance and management of water, sanitation and waste		

Economic Development Programme Logic Model

**EAST AFRICAN COMMUNITY
LAKE VICTORIA BASIN COMMISSION SECRETARIAT
RESULTS LOGIC MODEL**



Program Name: Economic Development		Relevant Strategic Objective: Relevant Strategic Objective: (Section 3.2 – LVBC Strategic Plan 2011-16)	
Timeframe: On-going Current Phase Five Years (2011-2016 Strategic Plan)		<ul style="list-style-type: none"> • Improving maritime transport, security and safety • Sustainable development, utilization and management of the fishery resources in the Basin • Promotion of an enabling environment for investments, employment creation and generation of household incomes 	
		Indicative Budget: USD 14 million	
Projects: MCSLV, some components of LVEMP II			
Activities	Outputs	Outcomes	Impact
Transport safety and security			
1.1.1 Upgrade existing capabilities in navigation, meteorology, and search and rescue	1.1 Navigation aids, meteorological and search and rescue services are operational across the Lake	1. Improved transportation safety and security on Lake Victoria	
1.2.1 Promote safety awareness among vessel operators	1.2 Widespread Lake Victoria community recognition and use of emergency rescue and weather alert		

Activities	Outputs	Outcomes	Impact
	services		
1.3.1 Implement the Lake Victoria Transport Act (2007) and Regulations (2010)	1.3 Lake transport operators recognize the provisions of the Transport Act and its regulations		
1.4.1 Facilitate trans-boundary security monitoring of the Lake	1.4 Partner states maintain harmonized, reliable monitoring of identified security issues (e.g. piracy, robbery and trace in illicit goods)		
Promotion of Regional Trade			Fewer households in the Lake Victoria Basin are living in poverty; an increasing proportion are earning higher incomes
2.1.1 Coordinate, facilitate and promote land and lake port facility upgrades	2.1 Lake transportation links allow efficient passage of goods within the Basin		
2.2.1 Promote the formulation of harmonized trade and investment frameworks	2.2 Agreements and protocols position the Basin competitively for investment	2. Increased economic productivity and improved access to markets across the Basin	
2.3.1 Examine and where feasible promote/ facilitate investment in extractive industries, alternative energy, industrial development, eco-tourism, agriculture	2.3 Investors commit resources to exploration and extraction activities, eco-tourism, agriculture and agri-business among other relevant sectors in the Basin		

Activities	Outputs	Outcomes	Impact
and agri-business and lake transportation			
2.4.1 Facilitate creation of harmonized gender sensitive and pro-poor, economic development policies and programs	2.4 Below subsistence and low income households participate gainfully in the informal economy		
2.5.1 Promote capacities in research and development and in human resource development in priority economic sectors	2.5 Public and private sector back scalable technologies in fishing, farming and in farm/lake to market processing		

Institutional Development Programme Logic Model

**EAST AFRICAN COMMUNITY
LAKE VICTORIA BASIN COMMISSION SECRETARIAT
RESULTS LOGIC MODEL**



Program Name: Institutional Development		Relevant Strategic Objective: Strengthen resources, fiduciary system, resource mobilization, office facilities, national focal point ministries, MEACs and other relevant Institutions. Source Strategic Plan Section 3.2	
Timeframe: On-going Current Phase Five Years (2011-2016 Strategic Plan)		Indicative Budget: \$40 mil, approx. \$8 mil per year	
Projects: Internal Functions (Finance and Administration, Program and Project Management, Knowledge Management), Partner Liaison, Public Engagement			
Activities	Outputs	Outcomes	Impact
Internal Functions			
1.1.1 Strengthen operational management systems (finance, procurement, HR, supplies, facilities management, etc.)	1.1. LVBC has effective administrative and financial management systems	1. LVBC has the operational, strategic, financial and knowledge resources to fulfill its role and responsibilities	
1.2.1 Develop results based 5-Year strategic and annual planning, monitoring and	1.2. Strategic planning and program/ project management systems are		

Activities	Outputs	Outcomes	Impact
evaluation system	strengthened		
1.3.1 Undertake applied research	1.3. LVBC knowledge management strengthened		Appropriate institutions, policies and governance guide development planning and management in the Basin
1.3.2 Create central MIS system			
1.3.3 Develop data and information sharing protocol			
1.4.1 Mobilize resources for LVBC activities and diversity sources	1.4. LVBC has the resources needed to deliver on its mandate		
1.4.2 Acquire and manage facilities			
Partner Liaison			
2.1.1 Harmonize activities with EAC organs and institutions	2.1. LVBC has operational partnerships with EAC organs and institutions as well as key stakeholder groups	2. Activities of various actors in sustainable development and poverty alleviation in the Basin are promoted, facilitated and coordinated by LVBC	
2.1.2 Provide research support to policy and programming bodies			

Activities	Outputs	Outcomes	Impact
2.1.3 Facilitate and coordinate the activities of National Focal Points			
Public Engagement			
3.1.1 Broaden networks with relevant regional and international organizations	3.1. Basin stakeholders (government and non-government) involvement strengthened	3. LVBC has established gender sensitive practices for state and non-state actors participation in all LVBC activities	
3.1.2 Strengthen the capacity of local institutions e.g. local governments, judicial instruments, cultural institutions			