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# PLANNING FOR RESILIENCE IN EAST AFRICA THROUGH POLICY, ADAPTATION, RESEARCH, AND ECONOMIC DEVELOPMENT (PREPARED)

14<sup>TH</sup> QUARTERLY REPORT

(1 October 2017 to 31 December 2017)

15 January, 2018

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This report was prepared by:

Tetra Tech ARD  
159 Bank Street, Suite 300  
Burlington, Vermont 05401 USA

Tetra Tech ARD Contacts:

Anna Farmer  
Project Manager  
Tetra Tech ARD  
Burlington, VT  
Tel.: 802-658-3890  
[Anna.Farmer@tetrattech.com](mailto:Anna.Farmer@tetrattech.com)

Korinne Nevins  
Deputy Project Manager  
Tetra Tech ARD  
Burlington, Vermont  
Tel.: 802-658-3890  
[Korinne.Nevins@tetrattech.com](mailto:Korinne.Nevins@tetrattech.com)

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# CONTENTS

<b>ACRONYMS AND ABBREVIATIONS.....</b>	<b>ii</b>
<b>I. EXECUTIVE SUMMARY.....</b>	<b>I</b>
<b>II. KEY ACHIEVEMENTS (QUALITATIVE IMPACT).....</b>	<b>2</b>
<b>III. PROGRAM PROGRESS (QUANTITATIVE IMPACT).....</b>	<b>9</b>
<b>IV. PERFORMANCE MONITORING.....</b>	<b>13</b>
<b>V. PROGRESS ON LINKS TO OTHER USAID PROGRAMS.....</b>	<b>14</b>
<b>VI. PROGRESS ON USAID FORWARD .....</b>	<b>15</b>
<b>VII. SUSTAINABILITY AND EXIT STRATEGY .....</b>	<b>16</b>
<b>VIII. SUBSEQUENT QUARTER'S WORK PLAN .....</b>	<b>17</b>
<b>IX. PROJECT ADMINISTRATION.....</b>	<b>20</b>
<b>Annexes &amp; Attachments .....</b>	<b>21</b>
ANNEX A: SCHEDULE OF KEY ACTIVITIES IN NEXT QUARTER .....	21
ANNEX B: PREPARED PROJECT GRANTS UNDER CONTRACT (GUC) PROGRAM UPDATE.....	23

# ACRONYMS AND ABBREVIATIONS

AF	Adaptation Fund
BSA	Biologically Significant Area
BUWSA	Bunda Urban Water Supply Authority
C3A2	Community Climate Change Adaptation Assessment
CCATA	PREPARED Climate Change Adaptation Technical Advisor
CCCU	Climate Change Coordination Unit
CCIN	Climate Change Information Network
CCS	PREPARED Climate Change Specialist
CEF	Customer Engagement Framework
CFI	Customer Feedback Instrument
CIP	Conservation Investment Plans
COP	PREPARED Chief of Party
CWT	Counter Wildlife Trafficking
DCOP	PREPARED Deputy Chief of Party
EAC	East African Community
EAC SCENR	East African Community Sectoral Council on Environment and Natural Resources
EIA	Environmental Impact Assessment
FEWS NET	Famine Early Warning System Network
FoAWP	Fifth Annual Work Plan
GCF	Global Climate Fund
GHACOF	Greater Horn of Africa Climate Outlook Forum (GHACOF)
GUC	Grants under Contract
IATC	Inter-Agency Technical Committee
ICPAC	IGAD Climate Prediction and Applications Centre
ICT	Information Communication and Technology
IGAD	Intergovernmental Authority on Development
IKMS	Information, Knowledge Management Specialist
IMP	Integrated Management Plan
ISP	Institutional Sustainability Plan
KMD	Kenya Meteorological Department
KWS	Kenya Wildlife Service
LVBC	Lake Victoria Basin Commission
M&E	Monitoring and Evaluation
MMNR	Maasai Mara National Reserve
MMWCA	Maasai Mara Wildlife Conservancies Association

MP	Management Plan
MRB	Mara River Basin
MUWSA	Musoma Urban Water Supply Authority
MWAUWASA	Mwanza Urban Water Supply and Sewerage Authority
NRW	Non-Revenue Water
NWSC	Uganda National Water and Sewerage Company
OCA	Organizational Capacity Assessment
PES	Payment for Ecosystem Services
PMP	Performance Management Plan
PPP	Public Private Partnerships
PREPARED	Planning for Resilience in East Africa through Policy, Adaptation, Research, and Economic Development
QSIP	Quality Service Improvement Program
RCMRD	Regional Center for Mapping of Resources for Development
RFA	Request for Application
RIE	Regional Implementing Entity
SECOM	Sectoral Council of Ministers
SORALO	South Rift Association of Land Owners
SOW	Scope of Work
UCSD	Uganda Coalition for Sustainable Development
UNDP	United Nations Development Program
USAID	United States Agency for International Development
VIA	Vulnerability, Impacts and Adaptation Assessment
WACOCO	Water Community Communication Clubs
WARIDI	Water Resources Integration Development Initiative
WASAC	Rwanda Water and Sanitation Corporation
WASH	Water Supply, Sanitation and Hygiene
WILD	Wildlife Information and Landscape Data
WRSI	Maize Water Requirement Satisfaction Index

# I. EXECUTIVE SUMMARY

The Planning for Resilience in East Africa through Policy, Adaptation, Research, and Economic Development (PREPARED) Program is funded by the U.S. Agency for International Development's Kenya and East Africa Mission (KEA). The PREPARED Program is a five-year, multi-organization, comprehensive program aimed at mainstreaming climate-resilient development planning and program implementation into the East African Community (EAC) and its Partner States' development agendas.

The overall goal of the PREPARED Project, a component of the larger PREPARED Program, is to *strengthen the resiliency and sustainability of East African economies, trans-boundary freshwater ecosystems, and communities*. The PREPARED Project targets three key development challenges of the EAC region: increased resiliency to climate change; transboundary freshwater biodiversity conservation; and improved access to drinking water supply and sanitation services.

During this reporting period, October through December 2017, considerable progress was made in the implementation of Project components. This progress is presented in *Section II (Key Achievements)*, below.

## II. KEY ACHIEVEMENTS (QUALITATIVE IMPACT)

During this reporting period, the PREPARED Project continued to accelerate the implementation of activities and attained the following key technical and administrative achievements.

### TECHNICAL ACHIEVEMENTS:

#### **Component One: Climate Change adaptation technical capacity, policy leadership, and action readiness of regional institutions improved.**

The status of the activities expected to be achieved during this quarter as defined in the PREPARED Project Fifth Annual Work Plan (FoAWP) are presented below:

- Revise OCA baseline, conduct audit, prioritize EAC Climate Change Coordination Unit (CCCU) capacity building activities, and prepare CCCU Institutional Sustainability Plan (ISP) **(Ongoing)**;
- Finalize Lake Victoria Basin (LVB) Climate Change Adaptation Strategy and Action Plan **(Completed)**;
- Finalize Vulnerability Impact and Adaptation Assessment (VIA) assessments, print and distribute **(Ongoing)**;
- Submit VIA assessments to EAC Sectoral Council on Environment and Natural Resources (SCENR) **(Ongoing)**;
- Prepare six VIA factsheets **(Ongoing)**;
- Prepare VIA summary report **(Completed)**;
- Assist EAC/LVBC to enhance EAC's capacities for direct access to climate finance through accreditation as a Regional Implementing Entity (RIE) to both the Adaptation Fund (AF) and the Global Climate Fund (GCF) **(Ongoing)**;
- Develop concrete adaptation project proposals for funding by the AF and GCF; **(Ongoing)**;
- Assist EAC/LVBC to Develop an EAC Climate Change Resource Mobilization Plan **(Ongoing)**.

The following key accomplishments were achieved during the quarter:

#### **Build Climate Change Coordination Unit (CCCU) Capacity to Address Climate Change Adaptation.**

**Build the Capacity of the EAC CCCU:** In November 2017, PREPARED received EAC approval to develop an Institutional Sustainability Plan (ISP) for the EAC CCCU. PREPARED contracted an outside institutional specialist to complete the assignment. The ISP will include recommendations from the EAC Climate Change Resource Mobilization Sustainability Plan and the Climate Change Information and Knowledge Management System (IKMS) Sustainability Plan. Additional information will be collected via a survey monkey completed by selected stakeholders in the partner states and through interviews with key personnel at the EAC Secretariat. The ISP will be submitted to EAC for review in early March 2018.



**UN Climate Change Conference this year (COP23):** The PREPARED Climate Change Adaptation Technical Advisor (CCATA) provided support to the EAC and Partner States to prepare for and then participate in COP23, which took place November 6-17 in Bonn, Germany. The purpose of COP23 is for nations of the world to advance the aims and the ambitions of the Paris Agreement and achieve progress on implementation guidelines. Specifically the CCATA:

- Served as part of the advisory team to the COP23 Presidency, where she provide briefs on the negotiations and progress made on issues covering adaption, technology transfer and capacity building;
- Supported the African Group in negotiations, including the drafting of decisions;
- Supported the EAC member states to articulate their regional position;
- Interacted with regional networks of climate focal points to educate them on the outcomes of the EAC VIA; and
- Successfully negotiated with the Adaptation Fund Secretariat to expedite the consideration of the EAC Regional Implementing Entity (RIE) accreditation.

### **Improve Access to and Sharing of Climate Change Information**

**Climate Information Network:** There are three principal constraints on existing information systems in the East Africa region that are currently limiting their ability to effectively guide strategic decision making: 1) data collection systems are not sufficiently robust; 2) Existing information is not sufficiently coordinated, managed, or shared between institutions; and 3) Information is not adequately made available in formats that are understandable to decision makers. To overcome these challenges PREPARED has been working with regional partners to conceptualize the Climate Change Information Network (CCIN). The CCIN will build and sustain two-way communication flows between service providers of climate information in the EAC region and decision makers operating at regional, national, and local scales.

This quarter PREPARED drafted a report that proposes options for CCIN development, including a proposed budget. The report is based on the results of the situational analysis, which identified and reviewed existing climate change data, information (products), tools, dissemination channels and institutional arrangements within the EAC; the CCIN fact finding mission to Djibouti; CCIN stakeholders' workshop; and discussion with the CCIN task force, all of which were completed last quarter. The final CCIN report will be shared with USAID next quarter.

**Kenya Meteorological Department (KMD) and ICPAC Quality Services Improvement Program (QSIP):** This quarter PREPARED Project continued to support ICPAC and KMD to improve their customer engagement and service delivery approach by completing the five-step QSIP. In addition, SSG, PREPARED's subcontractor, began to integrate the results from QSIP into business plans for KMD and ICPAC respectively. A workshop was held with each institution to develop their respective business models. The business plans for ICPAC and KMD will be finalized in January 2018.

**Climate Information Tools:** Over the past five years the PREPARED Project has worked closely with PREPARED Program Partners, ICPAC, FEWSNET, RCMRD, EAC, LVBC, and the World Meteorological Organization (WMO), to develop and roll-out climate information tools that improve the accuracy and availability of climate data in East Africa. This quarter the Project facilitated a workshop with these key institutions to develop a sustainability plan for prioritized climate information tools. The table below outlines the key outputs of this meeting.

Climate Information Tool	Host Institution(s)	Key Sustainability Actions
GeoTools Suite, including GeoCLIM, GeoCOF, GeoMOD, GeoWRSI <sup>1</sup>	ICPAC	<ul style="list-style-type: none"> <li>ICPAC will continue to use GeoTools to develop climate information products for the Partner States;</li> <li>ICPAC has USAID funding for the next year, and will seek additional diversified funding sources, to institutionalize the use of the GeoTools with national meteorological departments in disaster risk management.</li> </ul>
Vulnerability Impact (VI) Mapping Tool	RCMRD	<ul style="list-style-type: none"> <li>RCMRD has adopted the VI mapping tool as their own, and are currently applying it in Tanzania and Malawi to identify and analyze climate change hotspots. Senior Management will market the tool to their member states for future application,</li> <li>RCMRD will continue to improve the tool by partnering with ICPAC and FEWSNET to integrate updated datasets.</li> </ul>
Community Climate Change Adaptation Assessment (C3A2)	LVBC and RCMRD	<ul style="list-style-type: none"> <li>LVBC will use the C3A2 methodology to evaluate how/if communities are adapting to climate change with UNEP funding.</li> <li>RCMRD will apply the C3A2 methodology in Tanzania with USAID funding, and will look for other regional applications of the methodology.</li> <li>PREPARED will ensure RCMRD and LVBC have the capacity to implement the C3A2 directly or through grants via a Training of Trainers scheduled in January 2018.</li> </ul>
Climate Information Network (CCIN).	EAC Secretariat	<ul style="list-style-type: none"> <li>The EAC, through the CCIN Task Force, will work with the Partner States and regional institutions to implement the CCIN development roadmap, using the budget and CCIN strategy developed by PREPARED.</li> </ul>

## Mainstream Climate Change Adaptation Strategies

**VIA Reports:** The PREPARED Project completed the technical editing of the 13 VIA reports, including the VIA Summary Report for Decision Makers. The reports are being copied edited and will be ready for submission to USAID next quarter.

## Realize Access to and Future Management of Climate Change Adaptation Funds:

**Regional Implementing Entity (RIE):** The Climate Finance Specialist and CCATA continued working with the EAC to gather supporting documentation and draft responses to the Adaptation Fund's (AF) questions on their application. They also began preparing the application to the Global Climate Fund (GCF). The AF response and initial GCF application will be submitted next quarter.

<sup>1</sup> GeoCLIM is a climate data-visualization and analysis tool for climate risk mapping; GeoCOF is statistical forecasting and interpretation tool that allows for automated seasonal forecasts & early warning with improved spatial scale; GeoMOD is a statistical tool that allows for downscaled future climate change scenarios; and GeoWRSI is a basic crop-modeling tool for crop monitoring, forecasting and agricultural risk mapping.

**Climate Funding Sustainability and Capacity Building:** The Climate Finance Training was scheduled to take place in December, however EAC requested to postpone this activity to February 2018. PREPARED plans to issue a firm fixed price subcontract to Carbon Africa to design and implement the training.

## **Component Two: Resilient and sustainable management of biologically significant transboundary freshwater ecosystems in the EAC region strengthened.**

The status of the activities expected to be achieved during this quarter as defined in the PREPARED Project's fifth annual work plan are presented below:

- Finalize Conservation Investment Plan (CIP) guidelines (**Ongoing**);
- Finalize the Management Plan (MP) and CIP best practice concept note (**Ongoing**);
- Finalize Payment for Environment Services (PES) experiences and lessons from East Africa (**Ongoing**);
- Review and finalize the Mara Wetlands IMP (**Ongoing**);
- Finalize and brand the Ecosystem Profile Assessment (EPA) and learning notes (**Completed**);
- Finalize Valuation of Ecosystem Services fact sheet for Mara Wetlands (**Ongoing**);
- Produce the first draft CIP for Mara wetland, conduct the Mara Wetlands CIP Validation Meeting and produce the second draft CIP for formal review (**Completed**); and
- Conduct Wildlife Information and Landscape Database (WILD) sustainability workshop (**Completed**).

### **Biologically Significant Areas (BSAs) Site Interventions**

**Mara Wetlands, Tanzania:** Birdlife International, a project grantee, undertook various exercises in the Mara Wetlands this quarter to improve the sustainable management of this biologically significant area (BSA). This includes the finalization of the Integrated Management Planning (IMP) and the Conservation Investment Plan CIP. Both documents have been submitted to the Regional Administrative Secretariat in Musoma, Tanzania for review and signature.

### **Combating Wildlife Trafficking (CWT)**

This quarter the PREPARED Project focused on implementing activities to expand and sustain the use of the WILD system.

1. **WILD Sustainability Workshop**, held in December in Nairobi with over 50 participants. The primary aim of the workshop was to identify and address factors that affect the longer-term sustainability of WILD and associated systems for data collection, sharing, analysis and use. Participants shared lessons learned regarding the effective use of Information and Communications Technology for wildlife data collection and management; Outlined key elements of a sustainability plan for the WILD, SMART connect, and associated Applications; and mapped the way forward for ongoing collaboration of wildlife data collection, responsible sharing, and use. The outputs of the workshop will be used to develop the *Recommendations for Institutionalizing the WILD Application*, which will be submitted to USAID in January.
2. **WILD training of South Rift Association of Land Owners (SORALO) rangers**, a team from Strathmore University conducted a 3-day training on WILD for over 20 SORALO rangers. The training used both classroom and field based modules.

## Component Three: Resilient and sustainable water supply, sanitation, and wastewater treatment services in Lake Victoria Basin enhanced

The status of the activities expected to be achieved during this quarter as defined in the PREPARED Project fifth annual work plan are presented below:

- Review video documentary and lessons learned booklet completed by project grantee, Uganda Coalition for Sustainable Development (UCSD), that documents their work on reducing non-revenue water (NRW) and establishing Water Community Communication Clubs (WACOCOs) **(Completed)**;
- Facilitate finalization of pre – paid meters short term consultancy for WASAC, Rwanda **(Ongoing)**;
- Facilitate QSIP Phase 3 for Nyagatare and Musanze, respectively, in Rwanda **(Completed)**.
- Facilitate QSIP Phase 3 training for Mwanza Urban Water Supply and Sewerage Authority (MWAUWASA) **(Completed)**;
- Prepare NRW sustainability proposal for LVBC Secretariat **(Ongoing)**;

The following key accomplishments were achieved during the quarter:

### Improving Service Delivery

**WASH Activities in Uganda:** The Chief of Party (COP) and the WASH Technical Advisor (WTA) travelled to Uganda to meet with the Uganda National Water Sewerage Corporation (NWSC). The purpose of the trip was to conduct interviews with key members of the NRW reduction program. The information collected will be used to finalize the Uganda NRW reduction case study and NRW regional strategy.

**Climate Smart Water Supply Design in Kenya:** This quarter WEMA, a subcontractor on the PREPARED Project, completed the Environmental Impact Assessment (EIA) of the Bomet-Mulot water supply design. The EIA was submitted to Bomet County, Lake Victoria South Water Services Board (LVSWSB) and LVBC. The Climate Smart Water Supply Design for Bomet-Mulot is now complete.

### WASH Activities in Rwanda:

- **Rwanda Water and Sanitation Corporation (WASAC) Pre-Paid Meter Assessment:** PREPARED's consultant, George Acolor, completed the assessment of the viability of planned pre—paid meter project for public standpipes in the medium sized towns of Musanze and Nyagatare in Rwanda. The results of the assessment will be used to determine necessary conditions and other requirements for the prepaid meter project, and also key elements necessary, including the appropriate equipment, technical approach, and management requirements necessary to deliver smooth and quality water service delivery at designated water points in Musanze and Nyagatare towns. The draft report was submitted to Rwanda water utility (WASAC), and will be finalized next quarter.
- **WASAC QSIP:** PREPARED facilitated the final stage of QSIP, the Action Planning Workshop, with Musanze and Nyagatare branches of WASAC. During the workshop WASAC developed a draft customer engagement framework and action plan that included 10 customer service improvement recommendations. The final QSIP products have been printed and are currently on display at the Musanze and Nyagatare branches in Rwanda.

**WASH Activities in Tanzania:** PREPARED held the QSIP Phase III Action Planning Workshop in Mwanza with the utilities from Mwanza, Musoma and Bunda Tanzania Water Utilities. This workshop follows the Service Audit Workshop and builds upon the results of the Customer Feedback Instruments

(CFIs). The output of the workshop was a Service Improvement Strategy and Action Plan, including 10 customer service improvement recommendations. The final QSIP products have been printed and are on display in Mwanza headquarters.

## Cross-Cutting Activities

The following were accomplished during this quarter:

### Grants Management

The PREPARED Project organized a grantee workshop that brought together representatives from 17 organizations in Kenya, Uganda and Tanzania that have received grant funding from the Project. The objective of the workshop were to:

1. Share successes, lessons learned, and effective strategies to realize successes;
2. Prioritize lessons learned and successful strategies that regional partners, including the LVBC and the EAC, can recommend to other donors for future initiatives; and
3. Identify ways to build upon and sustain best practices experienced through PREPARED

The workshop generated a lively discussion and produced some interesting and practical suggestions for building sustainable organizations and initiatives. A few examples are cited below:

- Entrench institutional capacity building into project implementation;
- Assist organizations to develop sustainable funding mechanisms as an integral part of the project implementation; and
- Assist organizations to share information and tools through virtual or face-to-face platforms.

### ADMINISTRATIVE AND MANAGEMENT ACTIVITIES:

The PREPARED Project conducted the first phase of Project closeout in November and December 2017. The closeout effort was led by the closeout specialist, Mr. Katushabe, with assistance from the COP, DCOP and Operations Manager. The major accomplishments include:

1. **Asset Disposition:** The Project received USAID approval of the Project disposition plan and successfully disposed of more than 80% of Project's assets. The required title transfer forms are on file. The remaining equipment is being used by PREPARED's project staff and will be transferred to its intended recipients in March/April 2018;
2. **Shipment of Files:** In accordance with USAID policy, the Project organized and shipped financial, procurement, subcontract files to the Tetra Tech Home Office. The remaining grantee, human resources, monitoring and evaluation and financial files will be shipped in April 2018.
3. **Office Handover:** The Project moved from the large office on Muthangari Drive to a smaller, furnished office on Rapha Road. The new temporary office space is more cost effective and will ease the burden of administrative closeout in March/April 2018.

Note: The PREPARED Project will finish all technical activities under the PREPARED Project by March 2, 2018. The final 60-days of the contract will be dedicated to administrative closeout of the project.

In addition there were changes to the PREPARED Project Senior Management Team. Dr. Scott McCormick, Chief of Party (COP), retired at the end of December 2017, and was replaced by Chelsea Keyser. Dr. Brenda Bergman, Deputy Chief of Party (DCOP), accepted a job with a USAID/Tanzania funded program and will transition to her new role in January. It is important to note that Dr. McCormick will support the PREPARED Project as a short-term consultant in 2018.

## Deliverables

During the reporting period the Project submitted the deliverables presented in Table I.

**Table I: PREPARED Project deliverables during the reporting period**

Deliverable	Submittal Date	Approval Date
PREPARED Project Year 5 Annual Report	October 10, 2017	Pending
PREPARED End of Project Communication Plan	November 20, 2017	Pending

# III. PROGRAM PROGRESS

## (QUANTITATIVE IMPACT)

The Project continues to make progress towards achieving PREPARED's performance indicator targets. During this quarter, the following results have been achieved:

### **1.6 (FACTS 4.8.1-28) Number of days of USG funded technical assistance (TA) in climate change adaptation provided to counterparts or stakeholders.**

During the quarter 15 days of technical assistance (TA) in climate change adaptation were provided:

- 1 day (3 October, 2017), The Climate Change Scientist provide TA during KMD departmental conference in Mombasa, Kenya. The CS gave a presentation on the weather indexed insurance partnership and the use of GeoTools on developing climate information products.
- 14 days (4-17 November, 2017). The CCATA provided support to the EAC and Partner States before and during COP23, in Bonn, Germany.

Cumulatively, the Project has achieved a total of 148 days for provision of technical assistance in climate change adaptation.

### **2.2 (FACTS 4.8.2-28) Number of laws, policies, strategies, plans, agreements, or regulations addressing biodiversity conservation officially proposed, adopted, or implemented as a result of USG assistance (Disaggregated by: measure type; stage; implementing/enforcing institution; scale)**

The Conservation Investment Plan (CIP) for the Mara Wetlands in Tanzania was developed and validated by stakeholders. The CIP brings together needs and priorities of the various sectors, organizations, and interest groups that manage, depend on, or impact in some way the natural resources of the Mara Wetlands. It presents an integrated set of activities united under the common goal of improved conservation and sustainable management of the Mara Wetlands ecosystem for improved community livelihoods and resilience to climate change

### **2.3 (FACTS 4.8.1-29) Number of person hours of training in biodiversity conservation supported by USG assistance (Disaggregated by: nationality, institution, gender)**

2,544 person hours of training, all of which were male training hours, in biodiversity conservation were achieved during the quarter:

- WILD Training for MMWCA Mara Conservancies' Rangers, 17 July – 24 August 2017, PREPARED grantee. A total of 90 participants from Kenya were trained with a total of 2,112 person hours (male hours) achieved
- WILD Training for Mara Conservancies' Managers, 22-23 June, 2017 by Maasai Mara Wildlife Conservancies Association (MMWCA), PREPARED grantee. A total of 18 participants from Kenya were trained with a total of 432 person hours (male hours) achieved

Cumulatively, the project achieved a total of 9,976 person hours of training in biodiversity conservation.

### **3.3 (Custom) Number of institutions with improved capacity to address drinking water supply, sanitation, and hygiene issues as a result of USG assistance (Disaggregated by: institution, capacity area)**

This quarter PREPARED handed over climate smart Water Supply Scheme for Bomet, Mulot, Silbwet, Longisa and Ndarawetta towns in Bomet County, Kenya. The main report and its annexes including scoping environmental impact assessment (EIA) report, engineering drawings, and bills of quantities and engineers estimates were prepared. PREPARED engaged key engineers from Bomet County through this process, which has improved Bomet County Governments capacity to address water supply, sanitation and hygiene issues.



**Table 1: Consolidated Indicator performance sheet, note this quarter achievement are bolded.**

<b>PREPARED Project Performance Indicators</b>	<b>YR 1-5 Actual</b>	<b>PY 6 Target</b>	<b>PY6 Q1 Actual (Oct-Dec 2017)</b>	<b>PY6 Q2 Actual (Jan-Mar 2018)</b>	<b>YR 1-6 Actual</b>	<b>Approved LOP Target</b>	<b>Approved LOP Variance</b>
	<i>R=Q+J</i>	<i>S</i>	<i>T</i>	<i>U</i>	<i>V=R+T+U</i>	<i>W</i>	<i>X=V-W</i>
1.1 (FACTS 4.8.2-8) Number of climate adaptation tools, technologies and methodologies developed, tested and/or adopted as a result of USG assistance	<b>26</b>	0	0		<b>26</b>	<b>20</b>	<b>6</b>
1.2 (Custom) Percentage increase in institutional capacity score, as measured by OCAT .(Disaggregated by: institution, key capacity area)	23.3% above baseline	1.5	0.0			30% above baseline	6.7% above baseline
1.3 (FACTS 4.8.2-14/3.1.8-29) Number of institutions with improved capacity to address climate change adaptation issues as a result of USG assistance (Disaggregated by: institution)	<b>22</b>	0	0		<b>22</b>	<b>20</b>	<b>2</b>
1.4 (FACTS 4.8.2-4) Number of laws, policies, strategies, plans, agreements, or regulations addressing climate change adaptation officially proposed, adopted, or implemented as a result of USG assistance (Disaggregated by: stage; implementing institution; scale)	<b>22</b>	5	0		<b>22</b>	<b>20</b>	<b>2</b>
1.5 (FACTS 4.8.2-6) Person hours of training completed in climate change adaptation supported by USG assistance (Disaggregated by: nationality; gender)	<b>15,714</b>	1,520	0		<b>15,714</b>	<b>8,000</b>	<b>7,714</b>
<b>1.6 (FACTS 4.8.1-28) Number of days of USG funded technical assistance in climate change adaptation provided to counterparts or stakeholders (Disaggregated by: institution)</b>	<b>133</b>	15	<b>15</b>		<b>148</b>	<b>114</b>	<b>34</b>
2.1 (FACTS 4.8.1-26) Number of hectares of biological significance under improved natural resource management as a result of USG assistance (disaggregated by Country), new maintained /previously maintained)	<b>510,918</b>	0	0		<b>510,918</b>	<b>432,719</b>	<b>78,199</b>
<b>2.2 (FACTS 4.8.2-28) Number of laws, policies, strategies, plans, agreements, or regulations addressing biodiversity conservation officially proposed, adopted, or implemented as a result of USG assistance (Disaggregated by: measure type; stage; implementing/enforcing institution; scale)</b>	<b>13</b>	<b>2</b>	<b>1</b>		<b>14</b>	<b>15</b>	<b>-1</b>

<b>PREPARED Project Performance Indicators</b>	<b>YR 1-5 Actual</b>	<b>PY 6 Target</b>	<b>PY6 Q1 Actual (Oct-Dec 2017)</b>	<b>PY6 Q2 Actual (Jan-Mar 2018)</b>	<b>YR 1-6 Actual</b>	<b>Approved LOP Target</b>	<b>Approved LOP Variance</b>
	$R=Q+J$	S	T	U	$V=R+T+U$	W	$X=V-W$
<b>2.3 (FACTS 4.8.1-29) Number of person hours of training in biodiversity conservation supported by USG assistance (Disaggregated by: nationality, institution, gender)</b>	<b>7,432</b>	<b>2,544</b>	<b>2,544</b>		<b>9,976</b>	<b>4,000</b>	<b>5,976</b>
3.1 (FACTS 3.1.8.1-3) Number of people receiving improved service quality from existing improved drinking water sources (Disaggregated by: location/country; service provider)	<b>12,102</b>	<b>0</b>	<b>0</b>		<b>12,102</b>	<b>8,000</b>	<b>4,102</b>
<b>3.3 (Custom) Number of institutions with improved capacity to address drinking water supply, sanitation, and hygiene issues as a result of USG assistance (Disaggregated by: institution, capacity area)</b>	<b>28</b>	<b>1</b>	<b>1</b>		<b>29</b>	<b>23</b>	<b>6</b>
3.4 (Custom) Number of laws, policies, strategies, plans, agreements, or regulations officially proposed, adopted, or implemented as a result of USG assistance to promote to improved water supply and sanitation services	<b>9</b>	<b>0</b>	<b>0</b>		<b>9</b>	<b>5</b>	<b>4</b>

# IV. PERFORMANCE MONITORING

This quarter the PREPARED Project continued to collect monitoring and evaluation information in accordance with our approved performance monitoring plan (PMP). Both the hard and soft copy M&E files have been updated to reflect reported progress.

# V. PROGRESS ON LINKS TO OTHER USAID PROGRAMS

The PREPARED Project continues to collaborate closely with PREAPRED Program partners and other USAID-funded programs. During this quarter the following collaboration took place:

1. Organized the Climate Information Tools Sustainability to plan how prioritized tools and methodologies will be sustained and used by regional institutions after the closure of the PREPARED Project.
2. Worked with the USAID/KEA, EAC Secretariat and LVBC to begin planning the PREPARED Program Learning Event and Donor Round Table.
3. Continued to support Maasai Mara Wildlife Conservation Association (MMWCA), supported by USAID/Kenya and the Nature Conservancy to use WILD.

# VI. PROGRESS ON USAID FORWARD

During this reporting period the PREPARED Project implemented several activities that contribute towards the USAID/FORWARD initiative, including:

- Built the capacity of KMD and ICPAC to provide improved climate information products to their stakeholders.
- Built the capacity of stakeholders in Tanzania (Wetlands Department, Forestry Agency, District Governments, Environmental Monitoring Agencies, etc.) to understand and utilize information about the value of ecosystem services and how to develop conservation investment packages.
- Built SORALO's capacity to improve ranger monitoring and patrol data through the use of WILD.

# VII. SUSTAINABILITY AND EXIT STRATEGY

During the reporting period, the PREPARED Project continued to work with and build the capacity of regional partners, both governmental and non-governmental to institutionalize PREPARED's "legacies" and assure their sustainability. Additionally the Project's grants program continues to work to build the capacity of project grantees as a means to sustaining project approaches and tools beyond the life-of-contract.

# VIII. SUBSEQUENT QUARTER'S WORK PLAN

The PREPARED Project has programmed the following technical activities for the next quarter.<sup>2</sup>

## Component 1, Climate Change Adaptation

- **Building CCCU Capacity:**
  - ✓ Conduct the final EAC Organizational Capacity Assessment (OCA);
  - ✓ Complete the EAC Institutional Sustainability Plan (ISP);
- **Improve Access to and Sharing of Climate Change Information, and Build Decision-Support Tools:**
  - ✓ Launch the IKMS platform at the EAC Learning Event and Donor Round Table;
  - ✓ Finalize and submit an implementation plan for institutionalizing and sustain priority climate information tools;
  - ✓ Finalize ICPAC and KMD Business Plans;
- **The VIA Implementation:**
  - ✓ Facilitate the validation of the 13 Vulnerability Impacts Adaptation Assessment (VIA) reports at the EAC SCENR;
  - ✓ Facilitate the validation of the Lake Victoria Basin (LVB) Climate Change Adaptation Strategy and Action Plan (CCASAP) at the EAC SCENR;
  - ✓ Finalize and distribute the 13 VIA reports;
- **Realize Access to and Future Management of Climate Change Adaptation Funds:**
  - ✓ Submit the responses and supporting documentation to the Adaptation Fund (AF);
  - ✓ Submit EAC's first application to the Global Climate Fund (GCF)
  - ✓ Finalize the 3 bankable project proposals for submittal to AF or GCF;
  - ✓ Implement the Climate Finance Training with the EAC and Partner States; and
  - ✓ Finalize and submit the Climate Resource Mobilization Sustainability and Capacity Building Plan to the EAC.

## Component 2, Biodiversity Conservation

- **EPA Report and BSA Site Interventions**
  - ✓ Print and disseminate final EPA report;
  - ✓ Finalize the CIP Guidelines;

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<sup>2</sup> A summary of events planned for the next quarter are presented in **Annex A**.

- ✓ Finalize valuation of ecosystem services, management planning and CIP best practices;
- ✓ Finalize the Minziro CIP (PS signature on preface);
- ✓ Finalize the Sango Bay CIP (PS signature on preface);
- **Economic Valuation & Payment for Ecosystem services (PES)**
  - ✓ Finalize PES Best Practices and Lessons Learned in East Africa Report; and
- **Combatting Wildlife Trafficking**
  - ✓ Train SORALO, MMWCA and other conservancy organization on the WILD reporting tool.

### **Component 3, Water Supply, Sanitation and Hygiene (WASH)**

The PREPARED Project WTA will complete the following during the next quarter:

- **Improved Service Delivery**
  - ✓ Finalize the NWSC NRW Reduction Case study;
  - ✓ Finalize the NRW Regional Strategy; and
  - ✓ Finalize the Pre-Paid Meter Assessment report for WASAC.

### **Cross-cutting Activities**

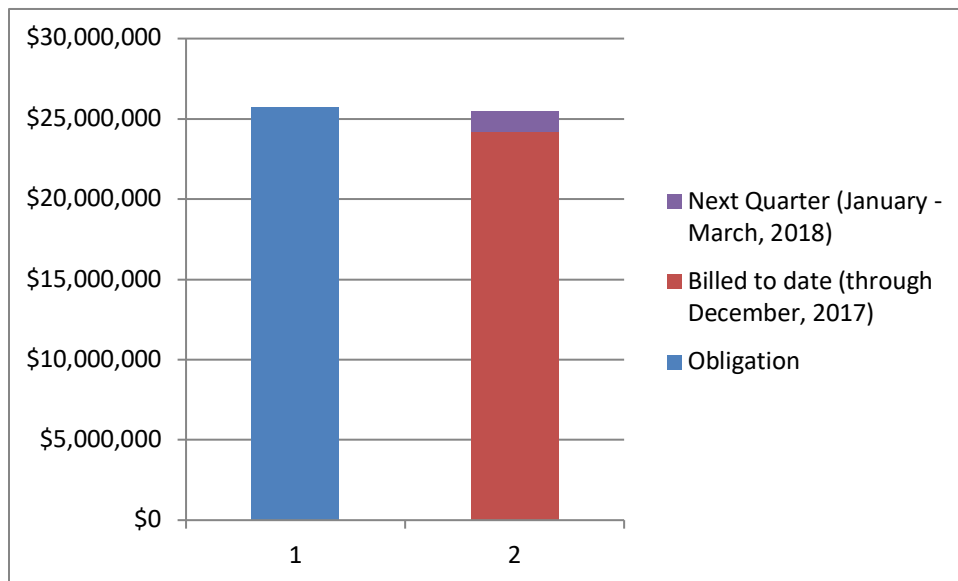
#### **Grants Management**

- ✓ Successfully closeout all remaining grants;
- ✓ Audit grant files.



## Cash Flow Report and Financial Projections (Pipeline Burn-Rate)

	LOP Total	Billed to Date	Next Quarter	Remaining Balance
	25,719,558	24,210,030	1,209,161	300,369
Labor & Fringe Benefits	4,960,575	4,742,652	202,421	15,502
Other Direct Costs	7,785,897	7,207,005	471,995	106,897
Subcontracts	6,006,711	5,767,402	197,133	42,176
Grants Under Contract	2,137,545	2,013,752	123,793	0
Indirect Costs	3,269,418	3,106,677	143,474	19,267
Fixed Fee	1,559,413	1,372,541	70,345	116,527



<b>Obligation</b>	\$25,719,558
<b>Billed to Date (through Dec, 2018)</b>	\$24,210,030
<b>Next Quarter (January – March, 2018)</b>	\$1,209,161

# IX. PROJECT ADMINISTRATION

## **CONSTRAINTS**

The PREPARED Project did not experience any major constraints in implementation this quarter.

## **CONTRACT MODIFICATIONS AND AMENDMENTS**

There were no contract modifications this quarter.

# ANNEXES & ATTACHMENTS

## ANNEX A: SCHEDULE OF KEY ACTIVITIES IN NEXT QUARTER

Events	Dates	Location	PREPARED Staff
<b>January 2018</b>			
Administer Survey on the East African Community Climate Change Coordination Unit (CCCU) to Partner States' representatives. The feedback from the survey will be used to develop the EAC CCCU Institutional Sustainability Plan.	Survey send: Jan 16 Survey responses: January 25, 2018	Electronic correspondence through survey monkey.	Institutional Specialist Consultant (David Green) and Communications Specialist
Community Climate Change Adaptation Assessment (C3A2) for the Mara River Basin, Training Regional Center for Mapping of Resources for Development (RCMRD), Lake Victoria Basin Commission (LVBC), Kenya State Department of Agriculture (SDA) and potential institutional partner/home for the tool	Jan 22-28, 2018	Fig Tree Camp, Kenya	C3A2 Specialist Consultant (Lezlie Mornier) and Chief of Party
East African Community (EAC) Learning Event & Donor Round Table Working Group planning meeting	Jan 29, 2018	PREPARED Office Nairobi, Kenya	PREPARED, USAID, EAC, LVBC
Work with the East African Community (EAC) to finalize and submit responses to the Adaption Fund on EAC's Regional Implementing Entity (RIE) application	Jan 29-Feb 3, 2018	Arusha Tanzania	Climate Change Adaptation Technical Advisor & Climate Finance Specialist
<b>February 2018</b>			
USAID Sustainable Water Partnership (SWP) Project Strategic Action Planning Workshop and Training of Trainers (TOT)	Feb 1-2, 2018	Arusha, Tanzania	N/A USAID SWP event
EAC Sectoral Council of Environment & Natural Resources (SCENR) Meeting. Will review the LVBC Climate Change Adaptation Strategy and Action Plan (CCASAP) and Vulnerability Impacts and Adaptation Assessment (VIA) reports	Feb 5-9, 2018	Arusha, Tanzania	Climate Change Adaptation Technical Advisor
Training East African Community and Partner State representatives on Climate Finance Resource Mobilization, Sustainability and Management	February 10-14, 2018	Kigali, Rwanda	Climate Finance Specialist, Climate Change Adaptation Technical Advisor and COP
EAC 35th Extraordinary and 36th Council meetings.	Feb 14-23, 2018	Kampala, Uganda	N/A EAC event.

Events	Dates	Location	PREPARED Staff
<i>Greater Horn of Africa Climate Outlook Forum (GHACOF), implemented by ICPAC.</i>	<i>Feb 12-13, 2018</i>	<i>Mombasa, Kenya</i>	<i>N/A ICPAC event.</i>
Support EcoLab to test the wastewater of 6 selected hotels in the Mara-Serengeti landscape.	Feb 26-Mar 2	Mara-Serengeti	EcoLab
<b>March 2018</b>			
EAC and LVBC Learning Event and Donor Round Tables	Mar 1-2, 2018	Arusha, Tanzania	Chief of Party, Climate Change Adaptation Technical Advisor, Scott McCormick
PREPARED Project Coordination Committee (PCC) and Project Implementation Committee (PIC) meetings	Propose: Mar 6-7, 2018	Nairobi, Kenya	All PREPARED Program Partners
Work with the East African Community (EAC) to finalize and submit Regional Implementing Entity (RIE) application to the Global Climate Fund.	March 12-16, 2018	Arusha, Tanzania	Climate Finance Specialist & Climate Change Adaptation Technical Advisor
East African Community (EAC) Climate Change Coordination Unit (CCCU) Organizational Capacity Assessment (OCA) and Institutional sustainability plan (ISP) meetings	Dates to be confirmed with EAC	Arusha Tanzania	Institutional Specialist Consultant (David Green), COP, M&E Specialist and Scott McCormick
PREPARED Technical & Administrative Closeout. Note, no activities should be completed during the Closeout period.	March 5- April 30, 2017	Regional	

## ANNEX B: PREPARED PROJECT GRANTS UNDER CONTRACT (GUC) PROGRAM UPDATE

Grant Number	Name	Country	Comp.	Start Date	End Date	Value USD\$
<b>CLOSED GRANTS</b>						
PREPARED001	Big Life Foundation	Kenya	2: Bio	12-Jan-15	11-Jan-16	\$91,864
PREPARED002	Honeyguide Foundation	Tanzania	2: Bio	12-Jan-15	11-Jan-16	\$146,624
PREPARED003	Eco-Finder Kenya	Kenya	1: CC	9-Feb-15	30-May-16	\$135,040
PREPARED004	Nature Kenya	Kenya	2: Bio	9-Mar-15	31-Mar-17	\$126,829
PREPARED005	Uganda Coalition for Sustainable Development (UCSD)	Uganda	3: WASH	26-Jan-15	25-Oct-15	\$79,452
PREPARED006	Escape Foundation	Kenya	2: Bio	2-Mar-15	30-Dec-16	\$99,752
PREPARED007	Strathmore University iLab	Regional	2: Bio	2-Mar-15	1-Feb-17	\$131,463
PREPARED008	E-Link	Tanzania	1: CC	6-Jul-15	30-Sep-16	\$85,546
PREPARED009	Wildlife Conservation Society (WCS)-SMART	Regional	2: Bio	20-Jul-15	28-Feb-17	\$98,556
PREPARED010	SUSWATCH Kenya	Regional	1: CC	1-Aug-15	30-Jul-17	\$342,580
PREPARED011	UCSD	Uganda	3: WASH	8-Oct-15	6-Oct-16	\$86,838
PREPARED012	Conservation Solutions Afrika	Regional	2: Bio	23-Dec-16	31-Jan-16	\$25,000
PREPARED013	Nature Uganda	Uganda	2: Bio	9-Mar-16	30-Jun-17	\$180,248
PREPARED014	East African Wildlife Society (EAWLS)	Kenya	2: Bio	3-May-16	1-Aug-16	\$40,303
PREPARED018	EAWLS	Kenya	2: Bio	8-Dec-16	15-Dec-17	\$21,023
<b>ACTIVE GRANTS</b>						
PREPARED015	Birdlife International	Tanzania	2: Bio	9-May-16	31-Jan-18	\$164,823
PREPARED016	Maasai Mara Wildlife Conservancies Association (MMWCA)	Kenya	2: Bio	1-May-17	28-Feb-18	\$154,676
PREPARED017	UCSD	Uganda	3: WASH	22-Nov-16	31-Jan-18	\$86,500
PREPARED019	Strathmore University iLab	Regional	2: Bio	1-Jan-17	28-Feb-18	\$82,742
PREPARED020	SORALO	Kenya	2: Bio	1-Nov-17	31-Jan-18	\$11,105
Obligated Grants Total						\$ 2,190,963

**U.S. Agency for International Development**

PO Box 629

Village Market 00621

Nairobi, Kenya

Telephone +254 20 862 2000

Fax +254 20 862 2680/ 2682

**<http://www.usaid.gov/east-africa-regional>**