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# AFRICAN AND LATIN AMERICAN RESILIENCE TO CLIMATE CHANGE (ARCC)

3<sup>rd</sup> QUARTERLY REPORT (April - June 2012)

15 July 2012

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# ACRONYMS AND ABBREVIATIONS

AFR	Africa Region
AM	Activity Manager
APS	Annual Program Statements
ARCC	African and Latin American Resilience to Climate Change
CCA	Climate Change Adaptation
CCAFS	Climate Change Agriculture and Food Security Program (CGIAR)
CGIAR	Consultative Group on International Agricultural Research
CIESIN	Center for International Earth Science Information Network
CO	Contracting Officer
COP	Chief of Party
COP 17	Seventeenth Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC)
COR	Contracting Officer's Representative
ETOA	Environmental Threats and Opportunities Assessment
FAO	United Nations Food and Agriculture Organization
FEWS NET	Famine Early Warning Systems Network
FGD	Focus Group Discussion
FTF	Feed the Future
GCAP	Global Climate Adaptation Partnership
GCC	Global Climate Change
GMP	Grants Management Plan
GoU	Government of Uganda
GoM	Government of Malawi
GUC	Grants Under Contract
IQC	Indefinite Quantity Contract
KII	Key Informant Interview
LAC	Latin America and the Caribbean Region

LDPG	Local Development Partner Group
M&E	Monitoring and Evaluation
NAPA	National Adaptation Program of Action
NGO	Nongovernmental Organization
PM	Project Manager
PMP	Performance Monitoring Plan
PRRGP	Property Rights and Resource Governance Program
SMTS	Subject Matter Technical Specialists
SOW	Scope of Work
STA/M	Senior Technical Advisor/Manager
UCT	University of Cape Town
USG	United States Government
UNDP	United Nations Development Programme
UNFCCC	United Nations Framework Convention on Climate Change
VA	Vulnerability Assessment
WRI	World Resources Institute

# I.0 PROJECT SUMMARY

**The African and Latin American Resilience to Climate Change (ARCC)** project is a three-year program funded by the United States Agency for International Development (USAID) to provide technical, analytical, and project assistance, as well as capacity building to promote adaptation to climate change, in order to improve the ability of vulnerable populations to respond to climate challenges and safeguard economic growth. The Task Order for ARCC will focus on advancing the Economic Growth Objective within the USAID Foreign Assistance Framework by promoting adaptation to climate change and integration of adaptation into other economic investments, in order to safeguard and promote sustainable, climate-resilient growth. ARCC has the following goals/objectives:

- Promote sustainable economic growth through the development of vulnerability assessment methodologies and other analyses that provide information about the greatest climate change risks to sustainable growth and adaptation options;
- Promote improved governance through the development of analysis and methodologies that increase public understanding of potential climate change impacts and broaden civil society participation in decision-making;
- Address the needs of vulnerable populations, and include gender considerations, by developing best practices in analysis of risk and mitigation of climate change impacts on these populations; and
- Provide technical support to USAID missions and operating units by providing analysis, design, and evaluation support for activities related to adaptation.

To follow, the Task Order for ARCC consists of four activity areas with predefined tasks and deliverables:

- Task Area 1: Development of Vulnerability Assessments Methodologies;
- Task Area 2: Outreach, Training and Support;
- Task Area 3: Knowledge Development and Management; and
- Task Area 4: Technical Support to USAID Missions and Operating Units.

Under these Task Areas, key activities will include the provision of assessment methodologies to guide USAID programming of adaptation-related objectives; a vulnerability assessment tool to provide specific guidance into 'Feed The Future' planning for USAID programs; knowledge management support on topics that may range from evaluation of publicly available indicators of vulnerability to research to improve downscaled modeling outputs that are important for decision-making around adaptation; and technical assistance for field missions in Africa and to a lesser extent, the Latin America and Caribbean region. This Task Order is also expected to have the flexibility to address unforeseen support needs for the Africa Bureau and the Latin America and Caribbean Bureau (LAC).

ARCC will likely be asked to focus on the following geographic areas: *Africa*: Angola, Ethiopia, Kenya, Malawi, Mali, Mozambique, Rwanda, Senegal, Tanzania, and Uganda. *Africa Regional Missions*: East Africa, Southern Africa, and West Africa. *Latin America and Caribbean*: Colombia, Ecuador, Peru, Guatemala, Haiti, and Jamaica. *Latin America Regional Missions*: Central American, Andean and the Caribbean.

# 2.0 SUMMARY RESULTS

## FOR THE PERIOD

During the 3<sup>rd</sup> Quarter, ARCC carried out activities in all task areas of the Year One Work Plan. These included completion of the first ARCC scoping mission and piloting the first vulnerability assessment in Uganda, conducting a scoping mission in Malawi, participating in the Latin America Global Climate Change Technical Meeting in Ecuador, holding a working group meeting on climate change adaptation and agricultural intervention options, completing several vulnerability assessment background documents and reports, and advancing and completing several other key activities.

A team from ARCC conducted the USAID Pilot Scoping Mission in Uganda on 8 – 27 April 2012. The scoping mission carried out more than 45 key informant interviews with multiple stakeholders in preparation for Phase 2 of the Uganda vulnerability assessment. A Scoping Mission Field Synthesis Report summarizing stakeholder key informant interviews was completed, and key takeaways were discussed during a strategic planning meeting held on 9-10 May 2012.

The Phase II of the vulnerability assessment for Uganda was initiated on 1 June, 2012 and will run through early July. The assessment will support the USAID Uganda Mission's efforts to identify opportunities to promote sustainable climate change adaptation, and to build host country capacity to adapt to the impacts of climate variability and change.

Concurrent to the Uganda vulnerability assessment, another ARCC team carried out a Scoping Mission in Malawi, which included 34 key informant interviews with multiple stakeholders government and civil society. Phase 2, the vulnerability assessment will be conducted in the 4<sup>th</sup> quarter, and a Scoping Mission Field Synthesis Report is also under development.

ARCC also participated in several conferences and meetings during the 3<sup>rd</sup> quarter, including the PROVIA Adaptation Futures Conference held in Tucson, AZ on 29-31 May 2012; the Initiative on Climate Adaptation Research and Understanding through the Social Sciences (ICARUS) III, New York, NY on 18-20 June 2012; and the LAC Global Climate Change Meeting held in Cuenca, Ecuador, on 21-22 June 2012.

A full review of applicants for the position of Grants Manager was conducted during the quarter and a candidate was identified who will be recommended to USAID for approval. Several STTA contracts were developed and initiated, including with Audra El Vilaly, to provide technical writing and research assistance on the Uganda Report; the National Agriculture Research Laboratories (NARL), to conduct climate analysis and crop modelling technical support to the Uganda VA; and Nordic Consulting Group (NCG), to lead the formal survey and support field research activities in Uganda.

## TASK AREA I: DEVELOPMENT OF VULNERABILITY ASSESSMENTS METHODOLOGIES

Activities that were completed under Task Area I include:

1. At the request of USAID/Uganda Mission, ARCC conducted an in-country scoping mission in preparation for a country-wide vulnerability assessment. The Pilot Scoping Mission to Uganda, Phase I, was conducted on 8-27 April 2012. Key Pilot Scoping Mission activities included:
  - ▶ A desk-top review of literature related to climate change governance, organizational capacity, and climate change vulnerability in multiple sectors;
  - ▶ Development of a rapid governance and institutional assessment questionnaire and screening for piloting;
  - ▶ Mobilization of a team of international experts led by ARCC, which conducted more than 45 Key Informant Interviews (KII) with USAID, Government of Uganda (GoU) ministry representatives, multi/bilateral donors, research institutions, NGOs, and civil society stakeholders;
  - ▶ Conducting of In-Brief and Out-Brief meetings at USAID/Uganda to discuss methodological approaches and timelines for the vulnerability assessment;
  - ▶ Participation in the Local Development Partner Group (LDPG) Donor Stakeholder Meeting; and
  - ▶ Development of a Scoping Mission Field Synthesis Report of stakeholder key informant interviews.
2. ARCC held working group meetings on the vulnerability assessment methodological tools to be piloted in Uganda during Phase 2, including:
  - ▶ Uganda VA methodology meeting with Tom Finan, on 3-4 May 2012, in Washington D.C.
    - a. Design of the household survey and focus group methodology (spatial coverage, sampling approach);
    - b. Development of a draft spatial approach (selection and mapping of districts in Uganda);
    - c. Development of a district map with selected sample districts and crops; and
    - d. Development of a draft sampling strategy.
  - ▶ Vulnerability Assessment Review and Planning Meeting, on 8-10 May 2012, Washington D.C.
    - e. Discussion of the upcoming Malawi VA and scoping mission and
    - f. Presented the Uganda VA methodology to USAID.
3. Phase II, the USAID Uganda vulnerability assessment field research, was initiated on 1 June and will be completed the first week of July. The goals of the vulnerability assessment were: 1) to pilot the design and implementation of a methodology for climate change vulnerability assessment and analysis of adaptive strategies for the food security and agriculture sectors; and 2) to produce a vulnerability assessment and analysis of adaptive strategies for USAID Uganda that will inform decision-making in the food security sector in Uganda generally, and a more in-depth analysis of Feed the Future priority crops such as coffee, maize and beans.

Execution of the scope of work will be carried out by a team of international experts from ARCC and a local contracting firm, Nordic Consulting Group (NCG), who will manage several key assessment tasks through the use of local technical experts.

Activities completed in preparation or during the assessment, included:

- ▶ Finalized assessment methodology design, selection of sites and focus on selected crops;
- ▶ Finalized the design of the research agenda including research hypothesis and principle questions;
- ▶ Finalized focus group approach and instruments;
- ▶ Prepared training materials, co-trained 12 facilitators and recorders, and four supervisors in Focus Group Discussion (FGD) methodology and data collection, using thematic guide sheets;
- ▶ Provided technical support to focus group and survey teams;
- ▶ Coordinated and managed 12 FGD sessions held in two Districts (Kasese and Isingiro);

- ▶ Conducted five Key Informant Interviews with Ugandan local government officials;
  - ▶ Compiled focus group discussion notes, analyzed notes and developed Excel spreadsheet summaries for Lira and Mbale districts including summary spreadsheet of all focus group data;
  - ▶ Conducted data analysis, and write up of preliminary findings from the FGDs and KIIs; and
  - ▶ Presented FGD and KII findings to USAID Uganda during out-brief meeting.
4. At the request of USAID Malawi Mission, ARCC conducted an in-country scoping mission in preparation for country-wide vulnerability assessment. The Pilot Scoping Mission to Malawi, Phase I, was conducted on 11-18 June 2012. Key Pilot Scoping Mission activities included:
- ▶ The development of a Malawi Summary of Literature Review brief;
  - ▶ Development of a Malawi Snapshot of Institutions, Programs, and Assessments brief;
  - ▶ A team of international experts from ARCC conducted 34 key informant interviews with USAID, Government of Malawi (GoM) ministry representatives, multi/bilateral donors, research institutions, NGOs, and civil society stakeholders;
  - ▶ Held in- and out-brief meetings to discuss approach and timeline for the vulnerability assessment; and
  - ▶ Wrote a draft Scoping Mission Field Synthesis Report of stakeholder key informant interviews.
  - ▶ Preliminary development of a field team for Phase II, including Dr. Lezlie Moriniere (Field Team Leader), ICRISAT (Crop modeling) and UCT (Climate projections).

Benchmarks from the Year One Work Plan that were addressed during the 3<sup>rd</sup> Quarter include:

<b>TASK AREA I: Development of Vulnerability Assessment Methodology</b>	
Benchmark	Benchmark Status
Vulnerability assessment background paper prepared and submitted to USAID	The “Background Paper on Vulnerability Assessment Methodology” was revisited with feedback from USAID and underwent editorial review to develop a summary version of 20 pages or less. The complete paper is awaiting full approval from USAID review and is expected to be publicly released in the 4 <sup>th</sup> quarter.
Vulnerability assessment methodology developed for review and testing	Vulnerability assessment approaches being tested in Uganda and Malawi, include: <ul style="list-style-type: none"> <li>▶ Crop Systems Approach</li> <li>▶ Livelihood Vulnerability Approach</li> </ul> Experience from USAID Uganda and Malawi vulnerability assessment will be applied to future VAs, expected in 4 <sup>th</sup> Quarter and next year.
Experts Meeting on vulnerability assessments organized and facilitated	Was completed during 2 <sup>nd</sup> Quarter
Vulnerability assessments Experts Meeting summary report submitted to USAID	Was completed and submitted during 2 <sup>nd</sup> Quarter
Vulnerability assessments completed in 2 pilot countries in Africa	<ul style="list-style-type: none"> <li>▶ Uganda phases 1 &amp; 2 conducted in 3<sup>rd</sup> Quarter, phase 3 in 4<sup>th</sup> Quarter</li> <li>▶ Malawi phase 1 conducted in 3<sup>rd</sup> Quarter, phase 2 in 4<sup>th</sup> Quarter and phase 3 expected in 1<sup>st</sup> Quarter of project year 2</li> </ul>
Vulnerability assessments completed in 1 pilot country in LAC	Potential pilot countries (Ecuador, Jamaica and Dominican Republic) were discussed during the LAC GCC meeting in Ecuador, held on 21-22 June

	2012. The final selection of countries is expected to be completed in 4 <sup>th</sup> Quarter of project Year 1.
Vulnerability assessments completed in 2 pilot sectors in Africa	Agriculture sector vulnerability assessment started in Uganda during 3 <sup>rd</sup> Quarter. In Malawi, a “deep-dive” in agriculture with health and water vulnerability assessment also started during 3 <sup>rd</sup> Quarter.
Vulnerability assessments completed in 1 pilot sector in LAC	TBD
Report on field pilot country and sector assessments prepared and submitted to USAID	Uganda report to be completed in 4 <sup>th</sup> Quarter of project year 1 Malawi report expected in 1 <sup>st</sup> Quarter of project 2
Revised country and sector assessment framework prepared and submitted to USAID	To be completed in 4 <sup>th</sup> Quarter
ARCC Intervention Matrix ( <i>Iteration 1</i> ) submitted to USAID and partners for review	Significant progress during 3 <sup>rd</sup> Quarter with iteration 1 expected during 4 <sup>th</sup> Quarter

## TASK AREA 2: OUTREACH, TRAINING AND SUPPORT

Activities that were completed under Task Area 2 include:

1. Two ARCC experts, John Magistro, ARCC Vulnerability Specialist and Matt Sommerville, ARCC Technical Advisor, attended the PROVIA Adaptation Futures Conference held in Tucson, AZ, 29-31 May 2012. Conference sessions included climate change adaptation, networked with CCA professionals, meetings with Dr. Petra Tschakert, CCA specialist (Penn State University), Dr. Lezlie Moriniere, Malawi vulnerability assessment Team Leader, and many other participants.
2. Sylwia Trzaska, ARCC Climatologist attended the Initiative on Climate Adaptation Research and Understanding through the Social Sciences (ICARUS) III, held on 18-20 June 2012.
3. ARCC assisted in the organization of the LAC Global Climate Change Meeting held in Cuenca, Ecuador, on 21-22 June 2012. Topics covered at the meeting included:
  - ▶ An update on the international UN climate change negotiations and USAID’s approach;
  - ▶ Emerging technical priorities in the region;
  - ▶ Training on addressing climate change vulnerabilities within the Feed the Future; portfolio and other food security investments; and
  - ▶ Trainings by ARCC Climate Scientist, S. Trzaska, including: 1) an introductory lecture to climate, its variability and change; 2) a hands on

Most LAC Climate Change Meeting participants commented on how the meeting helped them better understand what GCC activities are taking place in the Region:

*“It was very interesting to learn about what other countries were doing to mitigate climate change.”*

*“The overview of mission GCC and working on components for LACC GCC strategy were of direct benefit in my job.”*

exercise for decision making based on different information sets (under uncertainty); 3) a case study VA: CIAT/Oxfam VA of supply chains and farmers livelihoods in Jamaica.

The meeting was attended by 16 USAID participants who gave it an average rating of 78% (7.8 out of 10) for how effective they felt the meeting was to them personally. ARCC's Climate Scientist and Chief of Party both attended and supported this event.

Benchmarks from the Year One Work Plan that were addressed during the 3<sup>rd</sup> Quarter include:

<b>TASK AREA 2: Outreach, Training, and Support</b>	
<b>Benchmark</b>	<b>Benchmark Status</b>
Training and outreach strategy developed and submitted to USAID	To be developed in accordance with requests from USAID country missions
Three core climate change workshops organized and supported	To be developed in accordance with requests from USAID
Adaptation networks background paper prepared and submitted to USAID	Was completed and submitted in 2 <sup>nd</sup> Quarter
Adaptation and FTF training workshops conducted for USAID	To be addressed in accordance with requests from USAID country missions
African Adaptation Network planning workshop organized and supported	TBD
African Adaptation Network Strategic Plan developed and submitted to USAID	TBD
Roster of African adaptation experts developed and submitted to USAID	TBD
Guidance and support provided to secretariat for African adaptation network	TBD
Support provided for African participation in Adaptation Futures Conference	Was completed during 3 <sup>rd</sup> Quarter

### **TASK AREA 3: KNOWLEDGE DEVELOPMENT AND MANAGEMENT**

Activities that were completed under Task Area 3 include:

- I. The ARCC SharePoint database was revised and expanded during the 3<sup>rd</sup> Quarter in preparation for the USAID Uganda and Malawi vulnerability assessments to store and review existing data and literature on climate change vulnerability and adaptation. The ARCC SharePoint database, includes:
  - ▶ Resource folders for storing background information at the country-level and managing ARCC operational and program outputs;

- ▶ Workspace environment for collaboration with partners; and
- ▶ A comprehensive bibliography of background research and data.

The ARCC SharePoint database is a dynamic knowledge management tool that will undergo continuous improvement and adapt to the needs of each vulnerability assessment, USAID and its partners.

4. The “Analysis of Climate Change Adaptation Networks and Institutions in Africa” database was revised during the 3<sup>rd</sup> Quarter. The database was updated with institutions from Uganda and Malawi. The database currently includes information on more than 250 organizations. The database will continue to be added to over the life of the project and may be repeated for Latin America during upcoming quarters.
5. An Informal Working Group Meeting on Climate Change Adaptation and Agricultural Intervention Options Matrix Workshop was held on 23 April 2012. ARCC convened 12 experts from partner organizations the World Bank, the Adaptation Fund to discuss options for an Adaptation and Agricultural Interventions Options Matrix. The objective of the workshop was to develop the first draft of a Matrix to provide a structure for development practitioners to frame climate change impacts on agriculture, and narrow the realm of options for interventions into a manageable selection based on climate impacts and type of intervention. The Matrix will be a feature of an options assessment toolkit, and will be integrated into forthcoming USAID climate change adaptation assessments. Participants discussed the value and limitation of such a Matrix, and talked about the options for axes and how it could be used or leveraged for developing adaptation options. The lead consultant on the work, Tara Schuren, has continued to refine the Matrix and is using it as the basis to develop a two page fact sheet on agricultural adaptation options/opportunities. The Matrix will be shared with the vulnerability assessment teams under Task Area I, and integrated into their assessments. Outputs from this process, included:
  - ▶ Draft of the Adaptation Options Meta-analysis brief;
  - ▶ Outline of adaptation governance brief;
  - ▶ Literature review launched in preparation for ecosystem services brief; and
  - ▶ Outline of economic tools for adaptation decision making.

This set of working papers on framing and deciding among adaptation options is underway with WRI and ARCC consultant Joy Hecht. The draft on the meta-analysis has gone through two drafts and has been circulated within the ARCC team. The remaining drafts will be prepared during July and early August and may form the basis for a workshop in Late August or mid-September on Adaptation Decision Making.

6. Development of health, biodiversity and business as usual scopes of work were developed and discussed with USAID during the 3<sup>rd</sup> Quarter. In particular, SOWs on the intersection between climate and USAID health programming, best practices for integrating climate change adaptation into biodiversity programming (in particular, opportunities for I18/I19 and ETOA assessments), and how climate change adaptation programming is different from business as usual. The business as usual SOW came out of the January experts meeting and a subsequent review of the draft with a number of USAID representatives. It has a targeted focus and is expected to be completed during the middle of the 4<sup>th</sup> Quarter. The Scope of Work on health is waiting for additional guidance from USAID, though may very well focus on the intersection of disease and climate change. The SOW on biodiversity is being revised with a new scope expected to be presented to USAID in the 4<sup>th</sup> Quarter.

Benchmarks from the Year One Work Plan that were addressed during the 3<sup>rd</sup> Quarter include:

### TASK AREA 3: Knowledge Development and Management

Benchmarks	Benchmark Status
ARCC sub-grant program developed and advertised	Grants Manager position was advertised and interviews were conducted. Candidate identified and annual salary request submitted to USAID for approval. Candidate declined offer. Second candidate was identified and request for USAID approval expected during 4 <sup>th</sup> Quarter. First grantees to be identified in 4 <sup>th</sup> Quarter with grants to be distributed thereafter.
Sub-grants provided to 7 research organizations	Identification of potential grantees was started during 2 <sup>nd</sup> Quarter and will be ongoing during 3 <sup>rd</sup> and 4 <sup>th</sup> Quarters
Report on vulnerability indicators relevant to FTF and adaptation submitted to USAID	TBD
Report on improved understanding of global climate models for decision-making submitted to USAID	TBD
Report on economic tools for assessing impacts and adaptation costs submitted to USAID	TBD
Report on participatory processes for adaptive strategies decision-making submitted to USAID	TBD
Report on impact evaluation tools and biophysical/economic models submitted to USAID	The report titled, “Improving Vulnerability Assessment and Climate Change Adaptation by Applying Impact Assessment Processes – Ten Principles” was completed and submitted to USAID during the 2 <sup>nd</sup> Quarter.
Innovation small grants provided to local research and community organizations	First grantees expected to be identified in 4 <sup>th</sup> Quarter
Four technical reports on ‘intervention options’ prepared and submitted to USAID	This activity was started in 3 <sup>rd</sup> Quarter and expected to be completed in 4 <sup>th</sup> Quarter
Seven fact sheets and information materials produced for distribution to USAID	A draft of the technical paper titled, “Design and Use of Composite Indices in Assessments of Climate Change Vulnerability and Resilience” was prepared. The paper looks at composite indices for vulnerability and resilience assessment. Additional fact sheets forthcoming.

### TASK AREA 4: TECHNICAL SUPPORT TO USAID MISSIONS AND OPERATING UNITS

Activities that were completed under Task Area 4 include:

- I. Sylvia Trzaska, ARCC Climate Scientist worked with USAID Angola to rescue meteorological data including support for new rainfall and temperature dataset based on satellite and in-situ measurements.

Benchmarks from the Year One Work Plan that were addressed during the 3<sup>rd</sup> Quarter include:

<b>TASK AREA 4: Technical Support to USAID Missions and Operating Units</b>	
<b>Benchmark</b>	<b>Benchmark Status</b>
Analysis of USAID Adaptation Interventions completed	Started in 3 <sup>rd</sup> Quarter and expect significant progress in 4 <sup>th</sup> Quarter
Evaluation of Climate Risks to USAID programming completed	Expected output during 1 <sup>st</sup> Quarter of project year 2
Training and technical support provided to Africa missions (3 activities)	First vulnerability assessment was conducted in 3 <sup>rd</sup> Quarter. Training and technical support expected to begin in 4 <sup>th</sup> Quarter.
Training and technical support provided to LAC missions (2 activities)	First LAC GCC meeting held in 3 <sup>rd</sup> Quarter. Training and technical support expected to begin in 4 <sup>th</sup> Quarter with ARCC participating in planning meeting in Jamaica.

## **PROJECT MANAGEMENT AND ADMINISTRATION**

The LOE directed at vulnerability assessments in Uganda and Malawi increased significantly in the third quarter from the last quarter and was largely focused on securing contracts, preparing and reviewing for scoping missions and VAs, and managing program operations.

Specifically, the following key activities were completed during the 3<sup>rd</sup> Quarter:

- ▶ Submitted SOWs for multiple subcontracts and STTAs. This included subcontracts with local partners in Uganda, such as the National Agriculture Research Laboratories (NARL) and Nordic Consulting Group (NCG), as well as STTAs with a short-term technical writer and research associate for the Uganda assessment final report, a water resource assessment specialist to measure climate change impacts on water resource availability in Uganda, and an assessment technical advisor for the Uganda vulnerability assessment;
- ▶ Mobilized key personnel – STTAs for Uganda vulnerability assessments and Malawi Scoping Mission;
- ▶ Organized and met with ARCC implementing partners (i.e. subcontractors);
- ▶ Managed for outputs from subcontractors – ACIDI/VOCA, CADMUS, CIESIN and the World Resources Institute (WRI);
- ▶ Coordinated and mobilized experts for meetings: 1) LAC GCC meeting in Cuenca Ecuador, 21-22 June 2012; and
- ▶ Held several strategic planning meetings with USAID and implementing partners to review outcomes from the Uganda Scoping Mission, strategize for the Malawi Scoping Mission and develop the methodology for the USAID Uganda vulnerability assessment.

# 3.0 FINANCIAL MANAGEMENT

Quarterly Accrual Worksheet			
<b>Contract/Agreement No.</b>		<b>AID-OAA-TO-11-00064</b>	
<b>Project/Activity Name</b>		<b>Africa and Latin America Resilience to Climate Change (ARCC)</b>	
Agreement Ceiling:	\$	13,034,950.00	
Obligated Amount:	\$	1,275,112.00	
Ceiling Remaining:	\$	11,759,838.00	
Total Disbursed/Vouchered:	\$	711,991.00	
Last Payment Amount:	\$	133,072.05	
For the Period:			Apr-12
Unliquidated Balance:	\$	563,121.00	
<b>Last Invoice, not yet disbursed:</b>			
Invoice No.			50540122
For the Period:			May-12
Calculation:	May	\$ 157,776.21	(May 2012)
	June	\$ 250,000.00	(estimate)
	Total	\$ 407,776.21	(estimate for Apr-Jun)
<b>Accrual amount:</b>	<b>\$</b>	<b>407,776.21</b>	
<small>(the value of goods and services provided to USAID, not yet paid for)</small>			
Est. Pipeline Amount:	\$	155,345	
Notes/Comments:			Obligated amount less disbursed amount, less accrual amount.
CTO Initials/Date:			

# 4.0 MAJOR ACTIVITIES PLANNED NEXT PERIOD

ARCC expects to initiate vulnerability assessments in at least two countries during the next quarter and to have a significant number of related activities, including:

Activity Plan				
Task Areas	Activities	Lead ARCC Team Member/Partner	Date/Month	Output
TA I	Develop abbreviated version of “Background Paper on Vulnerability Assessment Methodology.”	Leif Kindberg	July	Report and brief
TA I	Initiate planning for Vulnerability Assessment in Senegal: defining team, developing schedule, and creating preliminary SOW.	Cary Farley/ David Miller	July/August	Plan
TA I	Initiate the literature review for the vulnerability assessment in Senegal.	Elicia Blumberg	July/August	Background Review
TA I	Develop a draft Adaptation Intervention Options Matrix and a draft Adaptation Options Analysis brief.	Matt Sommerville	August	Tools, Briefs
TA I	Begin Phase I of the vulnerability assessment in Senegal. This scoping mission aims to meet local partners, begin to collect quantitative and qualitative data and prioritize main VA objectives.	Cary Farley	September	SOW
TA I	Upon return from the scoping mission, begin analysis of quantitative and qualitative data gathered, focus and continue literature review, finalize methods for Phase II of the VA and begin to identify adaptation interventions.	Cary Farley	September	VA
TA I	Finalize planning and conduct Phase II (Field Research) of the vulnerability assessment in Malawi.	Scott McCormick	August	VA Trip Report
TA I	Begin Phase I of the vulnerability assessment in a second LAC country. This scoping mission aims to meet local partners, begin to collect quantitative and qualitative data and prioritize main VA objectives.	Cary Farley	August	SOW
TA I	Develop draft final report from VA in Uganda.	Trish Caffrey	August	VA Trip Report

TA 2	Provide technical and logistical support to Jamaica 'Climate Change' meeting.	Cary Farley	July	Meeting Report
TA 2	Finalize training and outreach strategy and submit to USAID for approval.	Elicia Blumberg	TBD	Training Plan
TA 2	Contingent on USAID feedback and approval, distribute background papers and technical resources from recent Quarters.	Leif Kindberg	4 <sup>th</sup> Quarter	N/A
TA 2	Plan initial vulnerability assessment and adaptation training workshops.	Elicia Blumberg	TBD	Training Plans
TA 3	Finalize three to five scopes of work, including health and climate change, integrating climate science into 118/119 assessments, climate change and conflict, and adaptation.	Matt Sommerville/ Consultants	4 <sup>th</sup> Quarter	SOWs
TA 3	Produce technical papers and policy briefs on climate change & governance, climate change & ecosystem management.	WRI	4 <sup>th</sup> Quarter	Policy Briefs
TA 3	Finalize the ARCC Communications Strategy. The draft strategy will clarify the need to document the audiences of ARCC products as well as provide guidance on key messages and knowledge management.	Leif Kindberg	July	Strategy Document
TA 3	Produce technical papers and policy briefs regarding Data Integration and Downscaling.	CIESIN	4 <sup>th</sup> Quarter	Policy Briefs
TA 3	Finalize and disseminate resources through knowledge management platform for sharing vulnerability and adaptation tools with in-country partners.	Leif Kindberg	4 <sup>th</sup> Quarter	Program launch
TA 4	As requested, provide technical support to USAID/Angola and GoA regarding climate information and management.	CIESIN	4 <sup>th</sup> Quarter	TBD
TA 4	As requested, plan for vulnerability assessments and work with USAID Mission staff to fine tune VA methodological approach, initiate literature reviews, develop case studies, and develop partnerships with key stakeholders, (e.g. Jamaica).	ARCC	Ongoing	VAs

# 5.0 ANNEXES

## ANNEX I: ARCC OUTPUTS

ARCC Operations Outputs			ARCC Program Outputs		
Title/Activity	Deliverable	Status	Title/Activity	Deliverable	Status
1. Rapid Governance and Institutional Assessment Questionnaire	Questionnaire	Draft	1. Scoping Mission Trip Report for Uganda	Report	Draft
2. AFR Institutional Database Update	Database	Draft			
3. Focus Group Discussion Guide	Guide	Draft			
4. Focus Group Notetaker's Guide	Guide	Draft			
5. Focus Group Summary Form	Data Collection Form	Draft			
6. Key Informant Interview Guide	Guide	Draft			
7. Formal Survey Instrument	Questionnaire	Draft			

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