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# EVALUATION, RESEARCH AND COMMUNICATION (ERC) PROJECT

Quarterly Report (October 1 – December 31, 2015)

JANUARY 2016

This document was produced for review by the United States Agency for International Development. It was prepared by The Cloudburst Group for the Evaluation, Research, and Communication (ERC) Task Order under the Strengthening Tenure and Resource Rights (STARR) IQC.

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## **DISCLAIMER**

The authors' views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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# ACRONYMS AND ABBREVIATIONS

AEA	American Evaluation Association
CCRO	Certificate of Customary Rights of Occupancy
CEO	Chief Executive Officer
CFP	Community-based Forest Management Program
CLPP	Community Land Protection Program
COP	Chief of Party or Congress of the Parties
COR	Contracting Officer's Representative
DATS	Deliverable Approval Tracking System
DLO	District Land Office
ELAP	Ethiopia Land Administration Program
ELTAP	Ethiopia Strengthening Land Tenure and Administration Program
ERC	Evaluation, Research, and Communication project
GIS	geographic information system
GLF	Global Landscapes Forum
GoBF	Government of Burkina Faso
GoE	Government of Ethiopia
GoT	Government of Tanzania
GUCM	Grants under Contract Manual
IE	Impact Evaluation
IQC	Indefinite Quantity Contract
LAND	Ethiopia Land Administration to Nurture Development project
LandPKS	Land Potential Knowledge System
LTRM	USAID's Land Tenure and Resource Management Office
LTPR	Land Tenure and Property Rights

MAST	Mobile Application to Secure Tenure
MOOC	Massive Open Online Course
MSI	Management Systems International
NGO	Non-governmental Organization
NLO	National Land Observatory
OAA	USAID's Office of Acquisition and Assistance
PRADD	Property Rights and Artisanal Diamond Development project
REDD+	Reducing Emissions from Deforestation and Forest Degradation
STARR	Strengthening Tenure and Resource Rights
TDY	Temporary Duty
TGCC	Tenure and Global Climate Change project
USAID	United States Agency for International Development
USG	United States Government
USIP	United States Institute for Peace
WB	World Bank

# I.0 INTRODUCTION AND BACKGROUND

The Evaluation, Research, and Communication (ERC) project is a five-year Task Order (# AID-OAA-TO-13-00019) that started in May 2013, under the USAID Strengthening Tenure and Resource Rights (STARR) Indefinite Quantity Contract (IQC) implemented by The Cloudburst Group (Cloudburst). The purpose of ERC is to create, expand, and communicate the results of evidence-based knowledge around best practices in land tenure and property rights (LTPR). ERC will enhance internal USAID and external U.S. government (USG) learning, guide program design and implementation, and make the most effective use of limited development resources to accomplish key USG development objectives, including expanding economic growth, improving food security and agricultural productivity, limiting conflict, empowering women, addressing global climate change, and improving natural resource management.

The project supports achievement of USAID's Climate Change and Development Strategy under Strategic Objective 1, Intermediate Result 1.2, that includes "ensuring the rights and engagement of local and indigenous communities" in conjunction with a focus on improving tools and capacity for land-use planning to reduce deforestation. ERC also supports biodiversity conservation through collection and dissemination of evidence-based knowledge on how secure land tenure and property rights can incentivize sustainable land use and protection of valuable ecosystems including the forests within them. ERC employs a multidisciplinary approach that aligns with USAID Forward principles of learning and evidence-based programming as well as gender equality and female empowerment.

This project includes five task areas that will be overseen under the direction of USAID's Land Tenure and Resource Management (LTRM) Office. These include:

- Impact evaluation (IE), including conducting evaluation of LTPR activities and components and supporting enhanced IE capacity of USAID staff;
- Research, focusing on providing rigorous evidence for LTPR theory of change and testing development hypotheses as well as innovative approaches;
- Communication of LTPR-related messages, information, knowledge, and research results to raise awareness and advance cost-effective LTPR programming in USAID and other implementing organizations;
- Training of USAID staff and partners in LTPR principles and programming approaches; and
- Conducting pilot activities of promising innovative approaches in LTPR.

## 2.0 EXECUTIVE SUMMARY

During this quarter ERC activities focused on four main activities: presenting research findings and developing new research articles designed for journal publication (and presentation at the Annual World Bank Conference on Land and Poverty) that are based on data collected for baseline surveys; supporting communications efforts, including a webinar/panel discussion on Women, Land and Food; managing the LTRM Office's Massive Open On-line Course on LTPR; and continuing to support pilot activities in Burkina Faso and Tanzania. In addition, this quarter ERC supported LTRM Office efforts exploring the possibility of creating a third pilot project focused on responsible land-based investment.

These efforts, along with the other activities conducted under ERC, align with and support the goals identified by the LTRM Office as important for this Task Order:

- Supporting continued thought leadership;
- Creating new public goods related to the evidence base for land tenure and resource governance programming;
- Expanding and improving Office communications efforts;
- Expanding training using new platforms and approaches; and
- Scaling pilot activities.

Under Task 1, ERC submitted a draft endline report in Y3 Q2 for review; findings from this report were presented to the USAID Mission in Ethiopia and to a small group of stakeholders. ERC has, subsequently, received comments and will revise the draft and resubmit the report in Y3 Q4.

Under Task 2, most work focused on developing eight research articles that are designed to be submitted to academic journals and for presentation at conferences. However, ERC also presented research findings at two conferences: the American Evaluation Association (AEA) meetings in Chicago and the FLARE Conference. USAID's Associate Administrator, Eric Postel, shared an overview email about the AEA meetings and presentations with senior Agency personnel. The Property Rights and Artisanal Diamond Development (PRADD) baseline report and data sets were submitted for review. Data cleaning continued for the Community-based Forest Management Project (CFP) impact evaluation. The IE Design Report was finalized for the LAND/Afar project and community listing work began.

Under Task 3, ERC planned and facilitated a webinar/panel discussion on "Women, Land and Food," that was moderated by USAID's Charles North and included USAID's Senior Coordinator for Gender Equality Susan Markham, along with Chris Jochnick, CEO of Landesa and Dr. Lauren Persha of UNC Chapel Hill and Cloudburst. In addition, ERC developed three "Ask the Expert" features and one guest commentary. We drafted and published a commentary on "Why Land Matters for the SDGs" to support efforts to keep a land indicator under Goal 1: Ending Poverty.

Under Task 4, ERC managed USAID's Massive Open On-Line Course (MOOC) on Land Tenure and Property Rights this quarter. The MOOC ran successfully with 2,000 registrants who came from over 60 countries, 200 of whom completed the course. Many participants took part in discussion forums, which allowed them to ask questions and share insights, personal experiences and best practices with each other and with MOOC lecturers.

Finally, during this quarter, the MAST project launched activities in the second pilot village: Itagutwa. Village leaders and villagers received training on Tanzania's land laws and on women's land rights. Local youth were trained as Trusted Intermediaries and they mapped over 1,000 village parcels. ERC supported the production of a conflict assessment for MAST's third pilot village: Idodi. Concerns were raised this quarter about the conduct of land use planning processes and ERC also faced some delays in starting up activities in Itagutwa. As a result, the timeline for completing the pilot has shifted back several months. In Burkina Faso, the National Land Observatory (NLO) continued to make progress towards ensuring transparency in the land sector. NLO staff have been active in operationalizing the organization's 5-year work plan and have initiated data collection, communications, and outreach activities to stakeholders, donors, and government bodies.

# 3.0 PROJECT ACTIVITIES

## **TASK I—IMPACT EVALUATION**

A draft of the Ethiopia Strengthening Land Tenure and Administration Program (ELTAP) and Ethiopia Land Administration Program (ELAP) IE endline report was submitted to LTRM and external reviewers at the end of Y3 Q2. ERC received the third party review in December 2015 and will revise and edit the ELTAP/ELAP endline report next quarter based on feedback and requested edits.

## **SUBTASK I.A: EVALUATION OF LAND CERTIFICATION PROGRAMS IN ETHIOPIA**

ERC participated in a TDY with the LTRM Office to Ethiopia in October to present the ELTAP/ELAP findings to a small group of stakeholders from USAID/Ethiopia and the LAND project team. As part of the TDY, ERC developed a presentation of the key ELTAP/ELAP findings.

## **TASK I ACTIVITIES PLANNED DURING THE NEXT QUARTER**

ERC plans to complete the following activities for Y3 Q4:

- Following USAID/Ethiopia and third party review, ERC will revise and finalize the endline report.
- Based on Management Systems International's (MSI) third party review of the ELTAP/ELAP baseline and endline datasets, ERC will also finalize any data preparations before public posting.

## **TASK 2—RESEARCH**

There were four primary ERC outputs for Task 2 this quarter. First, ERC submitted the PRADD baseline report and dataset package for review by the LTRM Office and third party external reviewers. Second, ERC finalized the Afar IE Design Report and qualitative instruments after receiving the feedbacks and edits from the external review. In addition, the Afar community listing was launched in December 2015 to collect basic census and location data in the study area, in order to inform the final sample design. Third, the Community Land Protection Program (CLPP) IE dataset package was also submitted at the end of Q3 for MSI review.

Finally, ERC began drafting the eight research papers described in the YR 3 Work plan. Abstracts and outlines for each of the papers were submitted for LTRM Office review. A portion of the research papers will be presented at the 2016 Annual World Bank Conference on Land and Poverty (WB Conference).

Progress was made on data cleaning and technical write-ups for the Community-based Forest Management Program (CFP) IE baseline report, as well as on qualitative analysis. ERC also continued to make progress on drafting the Community Land Protection Program (CLPP) IE baseline report. The CFP baseline reports and associated datasets will be submitted to LTRM Office in Y3 Q4.

### **SUBTASK 2.A: ALTERNATIVE LAND TENURE ARRANGEMENTS IN THE CONTEXT OF LARGE SCALE LAND ACQUISITION**

During the quarter ERC finalized contracting with researcher Emmanuel Sulle, whose PhD focuses on beneficial contracting arrangements between smallholder farmers and large-scale land based investors in the Kilombero region of Tanzania. Mr. Sulle finalized data collection instruments and prepared for field data collection which will be completed in early 2016.

During the quarter ERC also supported the LTRM Office by conducting a series of interviews with selected parties to identify level of interest to co-create a process to implement the New Alliance's Analytical Framework for Land-based Investments in African Agriculture. Based on information gathered in these interviews the LTRM Office is developing a Call for Expression of Interest to participate in the proposed co-creation process. This call will be released early in 2016 and followed by proposed activities, which should include a co-creation workshop, later in 2016.

### **SUBTASK 2.B: FEASIBILITY OF UTILIZING MOBILE TECHNOLOGY TO GATHER AND COMMUNICATE LAND RIGHTS INFORMATION**

As agreed with the LTRM Office, this subtask will not have further activities. Rather, attention is focused on Task 5.A.

### **SUBTASK 2.C: IMPACT OF REDD+ PROJECTS ON TENURE AND PROPERTY RIGHTS**

ERC completed analysis and focus group transcript coding of the qualitative data collected for the CFP IE. Significant sections of the household and headperson datasets have been cleaned and write-ups have been generated. Data cleaning and write-ups for the wives survey and forest key informant interviews are still underway.

## **SUBTASK 2.D: DEVELOP AND IMPLEMENT A RESEARCH AGENDA**

### **2.D.1: DEVELOP RESEARCH AGENDA AND ANALYTICAL SUPPORT**

Progress was made this quarter on the eight academic research papers that represent key ERC YR 3 deliverables. External academic consultants are leading the research and writing process for three of the research papers. In particular, research continued on the CLPP academic paper, which will focus on an analysis of the qualitative data collected during the CLPP IE. A detailed outline of the CLPP paper was shared with LTRM for review, and this paper will be presented at the 2016 WB conference. Outlines for the LAND/Oromia papers were also shared with LTRM. These papers focus on the drivers of grazing area conflict as well as the factors that determine grazing access.

Collaboration continued between ERC and LTRM on the CFP research paper that was presented at the November 2015 FLARE conference. This paper focuses on the linkages between perceived forest tenure and forest condition; it will be presented at the 2016 WB Conference. In addition, ERC highlighted the baseline findings from the TGCC, CFP, and PRADD IEs through a panel presentation at the American Evaluation Association's annual meeting in November 2015. In addition to baseline findings, the presentations focused on lessons learned through design and implementation of the ERC research portfolio to date. One page project briefers were also developed and distributed during the session.

Progress was made on four of the five in-house research papers during Y3 Q3. Literature reviews were completed for the PRADD ASM tenure context paper and TGCC agroforestry matching paper; both of these projects are at the stage of pulling together datasets for the analysis phase. The TGCC matching paper and PRADD tenure context paper will also be presented at the 2016 WB conference.

Finally, qualitative coding was completed for the CFP gender paper that investigates participatory mapping data collected through qualitative instruments. A draft of this paper will be shared with LTRM in early 2016.

### **2.D.2: IMPLEMENT RESEARCH AGENDA**

#### **2.D.2.A: LAND/OROMIA IMPACT EVALUATION**

Representatives from ERC and LTRM presented the baseline findings with a focus on the qualitative results to USAID/Ethiopia, LAND and other interested stakeholders in Addis Ababa in October. ERC will finalize revisions of the LAND baseline report and household dataset next quarter based on MSI feedback and requested edits.

#### **2.D.2.B: PRADD II IMPACT EVALUATION**

During this quarter ERC produced the PRADD baseline report and dataset package for MSI review. The PRADD dataset package includes the household survey, customary leader survey, plantation survey and artisanal miner survey. The package was submitted to the LTRM Office for review and feedback.

#### **2.D.2.C: TGCC ZAMBIA IMPACT EVALUATION**

No work was completed on the Tenure and Global Climate Change project (TGCC) Zambia impact evaluation during this Quarter.

#### 2.D.2.D: CLPP IMPACT EVALUATION

ERC completed cleaning the CLPP household and leader dataset for MSI review this quarter and resumed work on the CLPP baseline report.

#### 2.D.2.E: LAND/AFAR IMPACT EVALUATION

During this quarter ERC finalized the LAND/Afar design and instruments after conducting a trip to the Afar region and receiving feedback and edits from LTRM and external reviewers. The Afar trip took place in October and involved meetings with various donors and development partners working in the region as well as a field visit to Amibara District. This finalized package includes the: Design Report, household survey, ganta leader survey, wives survey, key informant interview protocols, focus group protocols and participatory mapping instrument. The LAND/Afar IRB application was also submitted for review at the end of the quarter.

In addition, ERC trained a local data collection firm for the community listing process and launched the listing in December 2015 across four districts in Afar. The listing data will be used to improve and finalize the sample design. The baseline launch is currently scheduled for late February/early March 2016. The launch is pending final approval from USAID/Ethiopia and LTRM; ERC will need a final decision on the launch by January 15th.

#### 2.D.2.F: TGCC BURMA IMPACT EVALUATION

Burma related research activities are on hold pending Congressional budget approval.

### **TASK 2 ACTIVITIES PLANNED DURING THE NEXT QUARTER**

ERC plans to complete the following activities for Y3 Q4:

- Support LTRM Office activities related to LSLA pilot (co-creation process)
- Draft policy brief on beneficial contracting with large-scale land based investors in Tanzania
- Train enumerators and data collection firm for LAND Afar IE baseline launch\*
- Launch LAND Afar IE baseline data collection\*
- Finalize ELTAP/ELAP endline report
- Finalize ELTAP/ELAP datasets for public posting
- Finalize CLPP baseline report
- Finalize LAND baseline report
- Finalize LAND datasets for public posting
- Submit CFP IE draft baseline report and datasets for LTRM Office and MSI review
- Work on journal articles associated with the Year 3 research agenda; the following papers will be priority papers for Q4 due to the WB Conference:
  - CFP FLARE
  - CLPP qualitative analysis
  - PRADD baseline findings
  - TGCC 2 agroforestry matching paper
- Develop two Master classes for the WB Conference, including the tenure security methods class; and participate in the WB Conference Innovation Fair
- YR 4 work planning

\*Pending LTRM approval in mid-January.

## **TASK 3—COMMUNICATIONS**

ERC Communications activities this quarter focused on highlighting the lessons, evidence and programing successes around land tenure, food security, women’s empowerment in the first half of the quarter and land tenure and climate change in the second half of the quarter. The focal points for these communications efforts were two events: the Women, Land and Food panel discussion, organized by ERC and held in October; and the Paris Climate Change Summit (COP21) and related Global Landscapes Forum side event, which ERC staff participated in, in December. Communications products for these events included photo essays, blogs (Devex and IFPRI), social media outreach and newsletters.

In addition to these main campaigns, ERC engaged in social media promotion around the Committee on World Food Security meetings in October, began updating country profiles, finalized the Energy Infrastructure Issue Brief, drafted a Briefer on LTPR and Extreme Poverty, began drafting the Social Impacts Issue Brief, and developed a photo essay for the LandPKS project for release next quarter.

### **SUBTASK 3.A: MANAGE, UPDATE AND REFINE LTPR WEBSITE**

During this quarter, ERC took the following actions to manage, update, and refine the LTPR portal:

#### **DELIVERABLE APPROVAL TRACKING SYSTEM (DATS)**

- Conducted one DATS training for Sarah Lowery

#### **PORTAL TECHNICAL UPDATES**

During this quarter, ERC made no technical updates to the portal. Initial discussions took place to prepare for a full portal redesign beginning next quarter.

#### **PORTAL CONTENT UPDATES**

- Posted 2 events;
- Posted 2 spotlights;
- Uploaded 11 documents; and
- Updated Staff page.

### **SUBTASK 3.B: DEVELOP LAND TENURE AND PROPERTY RIGHTS SUCCESS STORIES, ISSUE BRIEFS AND ARTICLES FOR GENERAL READERS INCLUDING, BUT NOT LIMITED TO, FRONTLINES ARTICLES, OPINION EDITORIALS, AND OTHER PRODUCTS FOR PUBLIC CONSUMPTION**

#### **SUBTASK 3.B.1: CONTENT & OUTREACH**

##### **DEVELOP AND IMPLEMENT STRATEGIC COMMUNICATIONS PLAN**

ERC continues to work with the LTRM Office to implement communications efforts focused on the four overarching objectives of LTRM Office communications: promoting innovative approaches to strengthening land tenure that can be scaled and replicated; highlighting the evidence base being

generated through the LTRM Office's impact evaluations to inform policy dialogues, program design, and new research priorities; featuring the human face of USAID's land tenure work; and, engaging the global community of land tenure researchers, practitioners, donors, and policy makers by fostering dialogues and encouraging linkages.

As part of Year 3 work planning ERC proposed a number of communications activities including:

- Continued integration and promotion of geospatial analytical services and Land Potential Knowledge System (LandPKS) mobile application and the MAST application and pilot project. This quarter, ERC developed a photo essay, which will be published in January, to promote LandPKS's key messages. ERC also worked with LandPKS to plan for a communications trip to Kenya however, this trip was subsequently cancelled.
- Quarterly events/webinars. This quarter, ERC organized a jointly hosted panel discussion/webinar with IFPRI and Landesa on the topic "Women, Land and Food."
- New Issue Briefs. This quarter, ERC completed final revisions on the new Energy Infrastructure Issue Brief and submitted a first draft of the new Social Impacts Issue Brief and a first draft of a briefer on LTPR and Extreme Poverty.
- Update key Country Profiles. This quarter, ERC began moving forward with process of updating the first batch of prioritized country profiles. Consultants have been contracted and scopes of work issued for the first 10 country profiles to be updated: Burkina Faso, Burma, Colombia, Cote d'Ivoire, Ethiopia, Ghana, Kenya, Kosovo, Peru, Philippines, Rwanda, and Tanzania.
- A country-level Operational Guidelines for Responsible Land-Based Investment. During this quarter the LTRM Office decided that it would prefer not to move forward with a country-level version of the Operational Guidelines. Instead, the Office decided to explore an activity that is being conducted under Task 2.A. This activity is focused on working with a small set of partners to co-create a practical approach to implement the New Alliance's Analytical Framework for Land-based Investments in African Agriculture. This co-creation process may, in 2016, result in financial and/or technical support to a group or groups to "road test" the Analytical Framework at a new or existing investment.

## COMMUNICATIONS ACTIVITIES TO SUPPORT LTPR DIVISION'S STRATEGIC OBJECTIVES

### OCTOBER CAMPAIGN

The October communications campaign focused on: continuing promotion of USAID's Massive Open Online Course on Land Tenure and Property Rights to increase registration for the course (resulting in a final total of 1,969 participants); social media engagement around the Committee on World Food Security meetings to highlight USAID's ongoing leadership on global policy issues related to land and resource governance; and promotion of the Women, Land and Food webinar/panel discussion co-hosted with IFPRI and Landesa on October 27. As the primary event of the month, ERC engaged in extensive promotion of the Women, Land and Food event through social media and email, resulting in 283 individuals interacting in the event either at the event in-person, through the webinar, or through the Twitter hashtag.

### NOVEMBER CAMPAIGN

The November communications campaign included an extension of the food security and women's empowerment messaging from October, with a Women, Land and Food newsletter and blog, authored for Susan Markham and posted on IFPRI's website. ERC also highlighted LTRM's impact evaluation work around the American Evaluation Association (AEA) conference through a commentary and two Ask the

Expert interviews, which were featured in a newsletter announcement that was well received by USAID Associate Administrator Eric Postel and circulated to senior leadership in the Agency.

In November, Mr. Jeffrey Euwema, the Technical Lead for the Mobile Technology to Secure Tenure (MAST) pilot project participated in the International Federation of Surveyors (FIG) Conference on Crowd-Sourcing in Malta. Mr. Euwema delivered two separate presentations on results of the MAST project to date and he participated in a closing panel discussion.

#### **DECEMBER CAMPAIGN**

The December communications campaign focused on highlighting USAID work on tenure and climate change around COP21 and the Global Landscapes Forum. ERC developed a USAID Exposure photo essay and Devex blog on the TGCC/Zambia project, along with additional social media promotion throughout COP21. Two ERC staff members, Karol Boudreaux and John Dwyer, travelled to Paris to take part in the Landscapes Laboratory at the Global Landscapes Forum, where they highlighted USAID's open source mobile applications used by MAST, LandPKS and TGCC. ERC also developed banners, postcards, and a special webpage on the portal for the event. In the second half of the month, ERC developed year-end wrap-up communications, including a Top 5 Reasons Why Land Mattered in 2015 listicle, a 'year in photos' piece, and a Top 5 Things to Look for in 2016 commentary.

#### **PLANNING**

ERC began communications planning for next quarter, which will include a public event on Land and Technology, and another on Energy Infrastructure to promote the new issue brief, preparations and promotions around the 2016 WB Conference and starting the website redesign of USAID's Land Tenure portal.

#### **ISSUE BRIEFS**

##### **ENERGY INFRASTRUCTURE**

ERC worked with a consultant, Mr. Darryl Vhugen, to complete the Energy Infrastructure Issue Brief this quarter. Mr. Vhugen produced an outline, first draft, and final draft, which were reviewed and commented on by LTRM staff. The final, formatted Issue Brief was submitted in December and is pending final USAID approval. Promotion of the new brief through a public event/webinar is planned for March 2016.

##### **SOCIAL IMPACTS**

ERC contracted Dr. Jenny Springer as author for the Social Impacts Issue Brief. Dr. Springer produced an initial outline and a first draft of the Issue Brief this quarter. The first draft is currently with USAID for review. A final draft will be produced after feedback from USAID is received.

##### **EXTREME POVERTY**

This quarter, ERC was asked to begin drafting a 2-page briefer on Land Tenure and Extreme Poverty. ERC Land Tenure Specialist Karol Boudreaux will serve as author. Ms. Boudreaux produced an initial outline, which was submitted to USAID for review in November. A first draft of the Briefer will be produced in the next quarter.

## CONTENT

### TWEETS

ERC ran several Twitter campaigns in Q3, including: Women Land and Food, COP21/GLF, #16days, the AEA conference and CFS. USAID Economic Growth received 57.4K impressions in the 3rd quarter. This account received 324 new followers, representing a 13% growth in followers. Even though USAID Environment has a smaller audience, this audience is more engaged than is the USAID Economic Growth handle. USAID Environment received 386.7K impressions for 3rd quarter and received 437 new followers, representing a 19% growth of followers for this account.

The Women Land and Food campaign and the COP21/GLF campaign primarily used the USAID Environment handle. Tweets for these two campaigns represent a majority of the LTRM tweets for the quarter. These campaigns combined had 23 tweets with over 1,000 impressions per tweet. Activity on Twitter was significantly higher around the dates of these promotions. The Women Land and Food event, which was live tweeted, had the highest number of impressions in a day at 29,512 and COP21/GLF had several high engagement days from December 1-10 (See the graph below):



**NOTE: THIS GRAPH INCLUDES ALL TWITTER ACTIVITY FOR THE USAID ENVIRONMENT ACCOUNT.**

The top three tweets of the quarter were:

**TABLE I. TOP THREE TWEETS THIS QUARTER**

Account	Tweet	RTs	Total Engagements	Impressions
USAIDEnviro	Women, Land & Food event. Join us: <a href="http://t.co/71J2eCIVLZ">http://t.co/71J2eCIVLZ</a> #worldfoodday #landmatters @USAID @Landesa_Global @IFPRI <a href="http://t.co/XBZYZekQB">http://t.co/XBZYZekQB</a>	22	94	8805
USAIDEnviro	Join the Women, Land and Food event October 27 at IFPRI <a href="https://t.co/71J2eCIVLZ">https://t.co/71J2eCIVLZ</a> #womensland #landmatters @USAID <a href="https://t.co/aOmtVIkLIK">https://t.co/aOmtVIkLIK</a>	20	83	8124
USAIDEnviro	.@USAID is helping secure #landrights for indigenous people #ActOnClimate <a href="https://t.co/LHhBwDxf9a">https://t.co/LHhBwDxf9a</a> #COP21 <a href="https://t.co/bKPxAYLHOD">https://t.co/bKPxAYLHOD</a>	12	51	7257

## COMMENTARIES

This quarter ERC produced ten commentaries for the USAID Land Tenure and Property Rights Portal.

**TABLE 2. COMMENTARIES POSTED THIS QUARTER**

Date	Title	Unique Page Views
12/9/15	<a href="#">Ask the Expert: Dr. Matthew Sommerville</a>	77
11/30/15	<a href="#">Land Rights: A Recipe for Success</a>	49
11/24/15	<a href="#">Ask the Expert: Dr. Agnes Quisumbing</a>	58
11/19/16	<a href="#">Why Land Matters for the Sustainable Development Goals</a>	35
11/16/15	<a href="#">Measuring Change: A Look at the Impact of Property Rights on Farmers</a>	188
11/16/15	<a href="#">Ask The Expert: Heather Huntington</a>	33
11/16/15	<a href="#">From the Field: Climate Change Impact Evaluation in Zambia</a>	40
11/5/15	<a href="#">Women, Land and Food: You Asked, We Answered</a>	22
11/4/15	<a href="#">In Case You Missed It: Women, Land and Food</a>	10
10/12/16	<a href="#">Food Security and Tenure Security</a>	35

ERC also produced two public blog posts:

- [The four things you need to know about women's land rights](#), IFPRI, November 2015. Authored for Susan Markham.
- [Property rights and miracle trees: Growing climate-smart agriculture in Zambia](#), Devex, December 2015. Authored for Stephen Brooks.

ERC also produced one public photo essay:

- [Certifying Zambia's Future: Documenting land rights to reduce conflict, address climate change](#), USAID Publications. December 2015.

## **SUBTASK 3.D: DEVELOP AND REFINE RELEVANT LTPR TOOLS**

### **SUBTASK 3.D.1: DEVELOP AND REFINE LTPR TOOLS**

During this quarter there was minimal activity associated with this sub-task.

### **SUBTASK 3.D.2: LTPR / SOCIAL IMPACT INTEGRATION INTO SMALL SCALE GUIDELINES**

During this quarter there were no activities associated with this sub-task.

## **TASK 3 ACTIVITIES PLANNED DURING THE NEXT QUARTER**

- Work Planning for Year 4
- Public event/webinar on Land and Technology
- Public event/webinar on Energy Infrastructure Issue Brief
- WB Conference communications planning and execution
- Trip to Tanzania to capture video/photographs for MAST project
- Finalize the Social Impacts Issue Brief and the Extreme Poverty Briefer.
- Begin work on one proposed new Issue Brief (LTPR and Refugees)
- Continue updating 10 prioritized country profiles
- Begin the website redesign

Additional activities will be outlined in detail in the January, February and March monthly communications plans.

## **TASK 4—TRAINING**

Training activities this quarter focused on finalizing content production for and administration of USAID’s Massive Open Online Course (MOOC) on Land Tenure and Property Rights. The MOOC brought together nearly 2,000 participants from over 60 countries to learn about and discuss issues and best practices for strengthening land tenure and property rights.

### **SUBTASK 4.A: DEVELOP LTPR TRAINING MATERIALS AND MODULES**

The development of training materials and modules for each activity is addressed in the relevant subtasks below.

### **SUBTASK 4.B: CONDUCT ONE WASHINGTON, DC AND ONE REGIONAL LTPR TRAINING PER YEAR**

#### **SUBTASK 4.B.1: CONDUCT DC LTPR TRAINING**

There is no update on this subtask.

#### **SUBTASK 4.B.2: PREPARE FOR REGIONAL LTPR TRAINING**

##### **SUBTASK 4.B.2.A: CONDUCT HAITI TRAINING**

There is no update on this subtask.

### **SUBTASK 4.C: DEVELOP AND CONDUCT ONLINE OR OTHER LTPR TRAINING COURSE OFFERINGS**

#### **SUBTASK 4.C.1: MASSIVE OPEN ONLINE COURSE**

ERC completed the first iteration of the MOOC, which was launched last quarter (September 14) on the Canvas platform, and continued through this quarter, ending on January 2, 2016. ERC worked with LTRM to produce, review and finalize all of the remaining video lectures in the 14-module course. One new module was released each week (every Monday) throughout the quarter, leading up to the release of the final module on December 14.

ERC staff also organized and hosted periodic interactive review sessions for participants (via Google Hangout) and continued to monitor and respond to questions and comments in the various module discussion forums on a daily basis. ERC staff also continued to troubleshoot and provide technical support to course participants as needed.

Initial results show that the MOOC generated high levels of interest and engagement, with a total of 1,969 participants from over 60 countries signing up for the course. There have been over 1,100 comments or questions posted in the module discussion forums, mostly substantive comments or questions related to course content or notes thanking USAID for organizing the course and praising its content.

Next quarter, ERC will submit a final report that evaluates and analyzes the course's content, structure and participation and provides recommendations for improvements to future versions.

#### **SUBTASK 4.D: SUPPORT LTPR CONFERENCES / EVENTS**

This quarter, ERC began working with the World Bank to prepare for the 2016 WB Conference. ERC facilitated the transfer of funds to the Bank for USAID's sponsorship of the conference, registered USAID and ERC staff, and coordinated with the Bank on logistics for a USAID exhibition booth and possible USAID-hosted side event.

#### **SUBTASK 4.E: DEVELOP AND CONDUCT LTPR COURSE FOR USG PARTNERS AND NGOS, INCLUDING BILATERAL AND MULTILATERAL AGENCIES**

##### **SUBTASK 4.E.1: UNITED STATES INSTITUTE FOR PEACE (USIP) LAND, PROPERTY AND CONFLICT COURSE**

There is no update on this subtask.

##### **SUBTASK 4.E.2: COMMUNITY OF PRACTICE**

There is no update on this subtask.

#### **SUBTASK 4.F: USE OF GRANTS UNDER CONTRACT, SUPPORT NGOS, AND CIVIL SOCIETY ADVOCACY FOR THE VOLUNTARY GUIDELINES**

##### **SUBTASK 4.F.1: UNIVERSITY PROGRAMS**

Per discussions with the Contracts Officer (CO), ERC revised and resubmitted the project's Grants Manual this quarter. The new Grants Manual was approved by the CO at the end of this quarter. Next quarter, ERC will work with LTRM to move forward with soliciting and issues research grants.

#### **TASK 4 ACTIVITIES PLANNED DURING THE NEXT QUARTER**

- Work Planning for Year 4
- Produce a final report that analyzes and evaluates the first iteration of the MOOC; discuss with USAID a plan for preparing for the second iteration of the MOOC
- Begin soliciting research grants under the grants under contract mechanisms.
- Support USAID's participation in the WB Conference

## **TASK 5—PILOT ACTIVITIES**

Under Task 5 ERC launched outreach and mapping activities for the second pilot village of the MAST project (Itagutwa) and supported land use planning activities in the third pilot village (Idodi). ERC continued to coordinate with the Ministry of Lands, Housing and Human Settlements, the National Land Use Planning Commission, and the District Land Office in Iringa to extend the pilot in these two additional villages. ERC is also supporting the National Land Observatory (NLO) in Burkina Faso. The NLO has completed work planning and is now executing against these plans.

### **SUBTASK 5.A: USING MOBILE TECHNOLOGIES AND CROWDSOURCING TO INFORM LAND ADMINISTRATION SYSTEMS—TANZANIA**

Under Task 5.A ERC initiated and completed training activities in village two (Itagutwa) by working with the Village Council, Village Assembly, Land Adjudication Committee members and with villagers in four hamlets to raise awareness of Tanzania's land laws, women's land rights, the process of land adjudication and the benefits of participating in land certification efforts. Local women and men were selected to work as Trusted Intermediaries. In mid-November Trusted Intermediaries began to map parcels. This process was completed in early December. 1,083 parcels were mapped. During this quarter ERC also supported land use planning processes in village three (Idodi). This consisted of sending a conflict specialist to Idodi to assess the nature and scope of land-based conflicts. Findings from this trip are being shared with the National Land Use Planning Commission to inform the land use planning process in Idodi in an effort to address existing concerns and conflicts in advance of the MAST land adjudication process that is planned to begin in February 2016.

#### **SUBTASK 5.A ACTIVITIES PLANNED DURING THE NEXT QUARTER**

- Working with the District Land Office in Iringa, ERC will oversee the validation of land rights information and Adjudication process. Following Adjudication, the DLO will print and then deliver Adjudication Forms and Certificates of Customary Rights of Occupancy for villagers in Itagutwa.
- ERC will support the National Land Use Planning Commission in their efforts to complete an updated land use plan for village three, Idodi. Once Idodi's land use plan is finalized, ERC will conduct outreach and awareness raising in this large village. ERC will train Village Council members, Land Adjudication Committee members, and villagers in the village's five hamlets. ERC will also support training for young women and men selected as Trusted Intermediaries in the village. Mapping will begin. ERC anticipates that Idodi may have between 3,000 and 5,000 parcels and so mapping work and validation of data may continue through the next quarter.
- Karol Boudreaux will travel to Tanzania in late January to accompany LTRM Office members Yuliya Neyman and Ioana Bouvier to Iringa to review activities in villages two and three. Ms. Boudreaux will oversee communications efforts while in the villages (primarily photography and video recording and some interviewing). She will also attend the kick-off meeting for the Land Tenure Assurance Activity in Dar es Salaam.
- Mr. Jeffrey Euwema will travel to Tanzania in February to provide technical trainings for Trusted Intermediaries in village three and to support the District Land Office.

## **SUBTASK 5.B: NATIONAL LAND OBSERVATORY—BURKINA FASO**

Activities conducted by the NLO during this quarter were based on the 5-year observation program finalized in June 2015. The 5-year observation program features standardized monitoring indicators organized under 14 themes. Examples of monitored themes include: status of implementation of the 2009 Rural Land Law, progress toward formalization of rural land rights, women's access to land, management of land property rights in urban areas, zoning of land for purposes of conservation, land tenure information management and databases, and pastoral resources and pasture management.

During the quarter the NLO focused on development and establishment of an information collection system to ensure reliable collection of data based on the indicators included in the 5-year program. Specified collection intervals are defined for each indicator. Several protocols were developed and signed during the quarter with a variety of partners including government agencies, NGOs, development projects and the donor community in the objective of securing formal access to the targeted information. Thus the majority of the NLO information collection system was in place by the end of the quarter and the overall system was nearing completion.

Along with establishment of the information collection system and procedures, a first round of information collection was conducted by the end of the quarter. At the same time the NLO finalized design of a database to store the specialized information corresponding to the indicators included in the 5-year observation program. By the end of the quarter the NLO had entered a significant amount of information into the database and was beginning to analyze the information for purposes of preparation of reports addressing the different themes as presented in the 5-year observation program. Among the reports to be produced is a paper to feature the baseline situation of the different themes that is scheduled for presentation at the 2016 WB Conference.

As a complement to this reporting, the NLO is establishing a research program capable of in-depth investigations of land tenure phenomena of particular interest. A major advance was achieved during the quarter: a formal agreement with the World Bank was finalized on October 14. This agreement defines several priority research themes and confirms World Bank sponsorship of 6 special studies to be conducted by the NLO. Targeted themes for investigation include: registration of land transactions, causes and social impact of land conflicts, security of access to pastoral resources, land tenure and property rights management in developed agricultural perimeters, time and financial costs of formalized land rights, and the relation between formalized land rights and land transactions.

Finally, during the quarter the NLO benefited from long-distance training provided by USAID experts on the topic of land property rights information management. The training precedes a scheduled USAID mission to Burkina Faso in January 2016 that will include, among other objectives, direct follow-up training on database development and management of specialized land tenure information. This USAID training is providing crucial support of the core mission of the NLO, which is to collect, store, analyze and report land tenure and land property rights information and increase the transparency of land tenure management for the benefit of all associated stakeholders in Burkina Faso.

### **SUBTASK 5.B ACTIVITIES PLANNED DURING THE NEXT QUARTER**

- Evaluation of first-year (2015) activities and development of (calendar year) 2016 objectives and work plan

- Continuing collection and analysis of information to complete baseline for majority of indicators included in 5-year observation program
- One-week training in land information and geo-spatial data management and database design
- Completion of newly designed land information database and entry of first round data
- Analysis and reporting of first-round data collected for 5-year indicators
- Preparation and presentation of a paper reporting first round data collection at Annual World Bank Conference on Land and Poverty (March 2016)
- Launch special study on peri-urban land tenure challenges and solutions in proximity of Ouagadougou

# 4.0 PROJECT SPECIFIC PERFORMANCE INDICATORS

Outcome Indicators	# This Quarter	# Overall
<b>ERC Strategic Objective 1—Expanded evidence-based knowledge</b>		
# Promotions of completed products	0	19
# Donors/Agencies that express interest in replication or scaling up a pilot	1	1
# Attendees or registrants of ERC content presentations	232	715
# New USAID project awards that incorporate LTPR lessons learned	0	0
# Pilot replication sites	2	3
<b>ERC Strategic Objective 2—Best LTPR practices communicated to influence USG and global policies and practices</b>		
# Downloads of uploaded products	58	4645
# Mentions in Media scan		
-- # Mention LTRM Staff	1	18
-- # Mention LTPR Portal Content	1	39
-- # Mention LTPR Projects / Work	6	54
# (Re)tweets	578	2469
# Shares in LinkedIn	7	68
# Times USG requests data or LTPR info	N/A	0
# Requests for more information, meetings	N/A	0
Google, Twitter, Klout analytics	See Analytics Report	See Analytics Report
# Wiki contributors	N/A	0
<b>ERC Strategic Objective 3—Greater USAID and USG capacity in LTPR</b>		
% Increase between pre-and post-training evaluation scores	0%	6%
% Training course participants from outside USAID	0%	159%
# Portal users from countries of recent TDYs	0	3094
# Requests for TDYs from recent training attendees	N/A	0
# Downloads of tools	5	195
# Active members of Communities of Practice	0	20
# Comments, decisions by Communities of Practice	N/A	0



Output Indicators	# This Quarter	# Overall
<b>Task 1—Impact Evaluation: Provides evidence-based social &amp; economic findings to inform USAID programming</b>		
# IE data collection instruments completed and approved	0	0
# IE evaluation methodologies completed and approved	0	1
# IE reports completed (Design)	0	0
# baseline & endline datasets	0	10
# Datasets available online	0	0
# Households surveyed	0	2719
<b>Task 2—Research: Builds knowledge, tests hypotheses, and devises innovative research methodologies &amp; approaches to strengthen LTPR programming</b>		
Research Designs		
# Research concept notes completed and approved	1	0
# Research work plans completed and approved	1	0
Research Reports		
# Research papers / reports completed and approved	5	1
# Research reports completed	0	0
# Baseline and endline data sets	0	N/A
# Working papers available	8	0
# Datasets available online	0	N/A
IE Designs		
# IE data collection instruments completed and approved	14	6
# IE evaluation methodologies completed and approved	2	1
IE Completed		
# program IE completed and approved	0	0
# IE reports completed (Design, Baseline)	0	0
# baseline & endline datasets (Qualitative)	13	7
# Datasets available online	0	0
# Households surveyed	6195	0
<b>Task 3—Communication: Educates key audiences, facilitates knowledge sharing and LTPR program design, and promotes ERC research, evaluations, trainings and pilots and STARR projects</b>		
% Recommended enhancements completed	N/A	100%
% response to portal user surveys	N/A	0
# Communications products developed (disaggregate by type, # times/variety of ways, frequency)		
-- Commentaries	10	81
-- Tweets	198	1493
-- World Bank marketing materials created	0	19
# ERC product presentations (BFS Ask Ag Chat, Ag Sector Council Panel, Op Guide Interview, Disaster Webinar, Innovation Fair, Gender and Land Rights Webinar, Urban Tenure Issue Brief, Global Donor Platform video interview, Global Donor Platform presentation in Paris, public presentation of	0	18

<b>Output Indicators</b>	<b># This Quarter</b>	<b># Overall</b>
Global Donor map at World Bank Land Conference, presentation of Global Donor map to AU-LPI at World Bank Conference, presentation of Global Donor map to Global Donor Working Group on Land at World Bank Land Conference)		
# of issue briefs	1	5
# Wiki topics	0	0
# Communities of Practice facilitated	0	0
# of participants engaged in Community of Practice	0	50
% STARR partners that contribute	0%	128%
# of tools developed or repackaged	0	1
<b>Task 4—Training: Builds LTPR capacity among USG, host country &amp; other key target audiences to support next generation of LTPR practitioners</b>		
# Training materials developed	0	22
# People trained	0	104
# of trainings conducted	2	5
# Online courses developed	1	2
# Participants trained through online courses	1969	1969
<b>Task 5—Tests, analyzes and pilots approaches to strengthen LTPR for replication and scaling of future LTPR initiatives</b>		
# Plots surveyed and property rights recorded by pilot intervention	1,083	2020
% households participating & recording their land rights	%	100%
% household land rights disputed in a community	%	2%
% households with increased perception of tenure security at the end of the pilot from different demographic perspectives, especially gender disaggregated	0	0
% of crowdsourced land rights formalized	0%	0%
% of households requesting an upgrade in the information required to define their land rights during the pilot projects	N/A	N/A
Time, cost & ease of use in recording land rights information on mobile technology	N/A	N/A

<b>Outcome Indicators</b>	<b># This Quarter</b>	<b># Overall</b>
<b>STARR Reporting Indicators</b>		
# of improvements in laws and regulations affecting property rights of the urban and rural poor enacted with USG assistance	N/A	0
# of households who have obtained documented property rights as result of USG assistance (disaggregated by sex and individual/collective rights)	0	937
Person hours of training completed by government officials, traditional authority, or individuals related to land tenure and property rights supported by USG assistance (disaggregated by sex)	0	1600 (832 hours for men; 768 hours for women)
# of previously existing land and natural resource-based conflicts resolved in areas receiving USG assistance for land conflict mitigation	N/A	0
# of people attending USG-assisted facilitated events that are geared toward strengthening understanding and awareness of property rights and resource governance-related issues (disaggregated by sex)	1964 (cannot disaggregate online participants)	4450
<b>Biodiversity and Sustainable Landscape Indicators</b>		
# of people with increased economic benefits derived from sustainable natural resource management and conservation as a result of USG assistance	N/A	N/A
# of hectares of biological significance and/or natural resources under improved natural resource management as a result of USG assistance	N/A	N/A
# of person hours of training in natural resources management and/or biodiversity conservation supported by USG assistance	600	600

# ANNEX A: ERC SUCCESS STORY

A success story from this quarter is provided on the following page.

## **MASSIVE OPEN ONLINE COURSE (MOOC) A NEW KIND OF ONLINE TRAINING FOR USAID**



**Michigan State University Professor Thomas Jayne presents a video lecture on Land Tenure and Food Security as part of USAID’s Massive Open Online Course on Land Tenure and Property Rights.**

### **Telling Our Story**

U.S. Agency for International Development  
Washington, DC 20523-1000  
<http://stories.usaid.gov>

How do you most effectively build capacity within USAID and the broader global development community to better understand and address one of today’s most important and complex issues? How do you efficiently deliver a state of the art training to a diverse audience of practitioners, researchers and government officials spread around the globe? How do you facilitate dialogues and build connections so that participants can learn from each other and from experts in the field?

Those questions drove USAID’s Land Tenure and Resource Management Office to create an innovative training program: a Massive Open Online Course (MOOC) on Land Tenure and Property Rights. The first iteration of this course, which ran from September 14, 2015 – January 1, 2016 on the Canvas platform, was one of USAID’s first ever MOOCs. It brought together 1,969 participants from over 60 countries to examine and discuss land tenure and property rights issues and best practices.

Through 14 modules and three country case studies, the course presented theories, evidence and best practices related to property rights in real-world settings. Each module featured reading assignments and video lectures from leading researchers and practitioners - including experts from USAID, Yale University, Michigan State University, the International Organization for Migration, and others. Importantly, the course also featured interactive discussion forums and periodic live Google Hangouts, allowing participants to ask and answer questions, share insights and experiences, and engage in peer-to-peer learning.

USAID developed the MOOC because when it comes to understanding the myriad complex challenges created by insecure land rights—and the evidenced-based global best practices for addressing them—there has not been a shared education tool to guide development practitioners at the programmatic level until now.

With the first iteration now completed, participant surveys, quiz results, and statistics on user participation and retention are being analyzed to help improve future versions of the course. Based on this analysis, the MOOC will be tweaked and version 2.0 will be released later in 2016.

# ANNEX B: MAST SUCCESS STORY

A success story from about the MAST pilot from this quarter is provided on the following page.

## **MOBILE APPLICATION TO SECURE TENURE (MAST) Project Expands to Second Village in Tanzania**

Photo Credit: Jeff Euwema/Cloudburst



### **Scaling Technology Innovations in Tanzania**

#### **Telling Our Story**

U.S. Agency for International Development  
Washington, DC 20523-1000  
<http://stories.usaid.gov>

In October 2015 the Mobile Application to Secure Tenure (MAST) pilot project launched Phase 2, which is focused on scaling the use of the innovative mobile technology tools to collect land rights information in rural Tanzania.

MAST was first field tested in Ilalasimba, a rural village of 345 families. In late April and early May, local youth in Ilalasimba were trained to use MAST's two applications to record parcel boundaries and land rights information for their neighbors. These eight young "Trusted Intermediaries" collected over 900 parcel boundaries in just under three weeks, along with information about the parcel owners, their family members and the kinds of claims they hold over land. This information, which is stored on a cloud-based database, was validated by District Land officials in Iringa and then used to issue formal documentation of tenure rights called Certificates of Customary Rights of Occupancy (CCROs). In a ceremony in July 2015 910 CCROs were delivered to these families.

In October, after additional adjustments to the applications were complete, MAST began its process of community engagement, working with the Village Council and Village Assembly as well as District Land Officials, Ministry of Lands officials, and local partners CARE Tanzania and TAGRODE in Itagutwa. Villagers in Itagutwa were trained on the components of the 1999 Village Land Act and they received special trainings on women's land rights under the law and dispute resolution.

Finally, new Trusted Intermediaries were selected – these young women and men worked with four of the Trusted Intermediaries from Ilalasimba for several days to learn how to use the mobile applications, how to conduct a field mapping exercise and why this effort is helpful for villagers. Itagutwa's young mappers were able to collect over 1,000 parcel boundaries and information about parcel owners in late October and early November and the project is now working to validate this data in advance of another CCRO delivery ceremony in early 2016.

Working with these talented youth has helped USAID test the concept of participatory data collection for land information. Partnering with young villagers, and with village leaders, in an open and participatory process reduces the time and costs associated formalizing land right and it empowers local people by putting part of the land administration service delivery process literally in their hands.

# ANNEX C: NLO SUCCESS STORY

A success story about the NLO pilot from this quarter is provided on the following page.

## **NATIONAL LAND OBSERVATORY IN BURKINA FASO (NLO) Burkina Faso Land Actors Work Toward a Common Understanding of Land Tenure Issues and Practices**

Photo Credit: NLO



**Staff Members and Experts of the NLO  
Executive Secretariat at a Conference  
Organized by the Laboratoire  
Citoyennetés**

### **Telling Our Story**

U.S. Agency for International Development  
Washington, DC 20523-1000  
<http://stories.usaid.gov>

In pursuit of its mission to reduce land conflict and improve land governance, the Burkinabe National Land Observatory is laying the foundation for permanent monitoring, analysis and facilitated debate of land issues in the country. When the NLO was established, it was very difficult to envision how to actually produce valuable information to a large public in order to serve the decision-making regarding the land reform in Burkina Faso.

### **CHALLENGE**

In July 2014 the National Land Observatory was established in Burkina Faso to monitor and analyze land tenure practices in the country, and to share the specialized information with a broad community of stakeholders. The ultimate goal of these activities is to improve land governance and mitigate the currently pervasive risk of land conflict.

The NLO Charter classifies the new organization as an “association” – a hybrid category that differentiates the NLO both from government agencies and NGOs. Consistent with its legal status the NLO comprises four collèges, or constituent organizations, including the Central Government, Local Governments (known as Territorial Collectivities), Civil Society (generally represented by NGOs) and the Private Sector. This inclusive coalition of actors shares a common interest: access to improved and more accurate information regarding land tenure and land property rights issues in Burkina Faso, and achievement of informed policy-making based on independent and impartial studies.

The challenge is to build a decision-making tool capable of gathering and analyzing key data coming from different horizons, at different scales and quality, and feeding the data into a standardized system founded on rigorously and broadly vetted sets of thematic indicators. For example, evaluation of trends regarding formalization of land property rights may in part be based on property records including location, shape and related tenure information or number of new ownership certificates delivered by local land bureaus. The same data may be analyzed to evaluate such diverse trends as relative access to land on the part of women, the relationship between formal land rights and investment, or the growth of agribusiness in specific settings. Along with these multiple themes and data needs is the challenge of

storing and managing information in efficient and usable ways. Success depends on proper design and management of a specialized database.

## **METHODOLOGY**

The first step was to identify and hire a local specialist with maximum knowledge of database management including spatial information. The knowledge and skills of the NLO database specialist regarding land tenure and property rights was ensured through a rigorous training program completed during the first few months following establishment of the NLO. More recently, USAID database specialists have been working with the NLO to design and build a specialized yet standardized database. In parallel, several workshops have been organized to develop and finalize the 5-year observation program of the NLO. The 5-year program specifies 3 primary domains for observation (rural, urban and climate change) and 14 land tenure issues areas, each with a set of associated monitoring indicators. In order to avoid duplicating efforts that had already been made, and to benefit from currently available information, an additional workshop was co-sponsored by the NLO and the Ministry of Territorial Administration and Decentralization to inventory, evaluate and document all existing databases of land information in Burkina Faso.

## **SUCCESS**

The NLO land information system has been designed and is now ready to be populated with data being gathered from different institutions and members of the NLO. The baseline data coming from the land administration and the institute of geography including local government boundaries (communes, department and regions) and the road network have been concatenated and are being completed with topographical, hydrological and other types of thematic information. The system is in the process of being secured with user-access rights in order to respect security of private information and ensure transparency of information. In short, the community of land tenure stakeholders in Burkina Faso is now looking forward to transformation of the raw data into information assessing the initial status of the 14 issue areas identified in the 5-year observation program based on the standardized monitoring indicators adopted for each theme.

# ANNEX D: ERC PROJECT BRIEF UPDATE

An updated project brief is provided on the following page.



# PROJECT BRIEF

# EVALUATION, RESEARCH AND COMMUNICATION PROJECT

## BACKGROUND

The Evaluation, Research and Communication (ERC) project is a 5-year initiative, launched in 2013 under the Strengthening Tenure and Resource Rights (STARR) Indefinite Quantity Contract (IQC). The purpose of the project is to create, expand, and communicate evidence-based knowledge around best land tenure and property rights (LTPR) practices in order to enhance internal USAID and external U.S. Government (USG) learning, guide program design and implementation, and make the most effective use of limited development resources to accomplish key development objectives. The ERC project consists of five tasks:

- Task 1) Impact Evaluation: Promotes evidence-based policy by designing and implementing innovative approaches to measure the impact of USAID LTPR programming
- Task 2) Research: Strengthens knowledge and understanding of LTPR by undertaking innovative research and generating evidence-based results
- Task 3) Communication: Facilitates knowledge sharing and LTPR program design, and promotes ERC research, evaluations, trainings and pilots
- Task 4) Training: Builds LTPR capacity among USG, host country and other key target audiences to support the next generation of LTPR practitioners
- Task 5) Pilots: Tests, analyzes and pilots approaches to strengthen LTPR for replication and scaling of future initiatives

### Sample Research Activities:

- Designing an impact evaluation and collecting baseline data for the TGCC Climate Smart Agriculture pilot in Zambia focusing on the relationship between strengthened customary tenure and household adoption of agroforestry practices
- Conducting an impact evaluation of the REDD+ Community Forest Program on LTPR and global climate change indicators in Zambia

## PRELIMINARY OUTCOMES

Under Tasks 1 and 2, USAID is implementing a series of rigorous impact evaluations (IE) to more precisely determine the impact on livelihood outcomes of land tenure interventions. In Ethiopia, ERC has conducted baseline data collection and analysis for the [Land Administration to Nurture Development](#) (LAND) project in the Oromia region and has completed the design and instruments for a second LAND project IE in the Afar region. Also in Ethiopia, ERC completed analysis of baseline and endline data, and drafted an endline report for an IE of the [Ethiopia Land Administration Program](#) (ELAP) and the [Ethiopia Strengthening Land Tenure and Administration Program](#) (ELTAP). ERC has completed baseline data collection and analysis as part of the IE of the [Property Rights and Artisanal Diamond Development](#) (PRADD II) project in Guinea and the Community Land Protection Program (CLPP) in Liberia. In Zambia, baseline data has been collected as part of the IE incorporating a randomized control trial design to measure the impact of USAID's [Tenure and Global Climate Change](#)

(TGCC) Project's land tenure and agroforestry interventions on rural farmers. Also in Zambia, ERC has designed an evaluation and conducted baseline data collection on the REDD+ Community-based Forest Management Project (CFP) in Zambia's Eastern Province.

In addition, USAID is supporting the development of eight research papers based on the baseline data and analysis from the evaluation work. In collaboration with the LTRM Office, the ERC research team is actively drafting papers that stem from the LAND, PRADD, CFP, CLPP and TGCC impact evaluations, as well as a cross cutting tenure security paper. The results from these IEs and research papers are expected to provide USAID and the broader international development community with more thorough evidence on whether and how various land tenure interventions contribute to enhanced food security, improved management of natural resources, reduced conflict, and greater economic growth.

Under Task 3, ERC conducts targeted communication campaigns to promote STARR project impacts, research, best practices, and lessons learned from STARR and USAID's broader land tenure portfolio. Recent communications campaigns have focused on: Women, Food and Land and on USAID's innovative technology solutions. ERC developed one Issue Brief this quarter on LTPR and Energy Infrastructure. ERC also manages the USAID Land Tenure Portal ([www.usaidlandtenure.net](http://www.usaidlandtenure.net)), which features commentaries, issue briefs, project information, country profiles and other products detailing the results, challenges, and lessons from USAID's efforts to improve land and resource governance for all members of society. ERC will be working with the LTRM Office to redesign the Portal during the final quarter of Year 3.

Under Task 4, ERC successfully managed and completed a Massive Open Online Course (MOOC), on LTPR. The Course featured USAID LTRM Office staff and STARR partners, as well as academics and land tenure practitioners. It attracted approximately 2,000 participants from over 60 countries. ERC has also received approval this quarter for its Grants Under Contract Manual and expects to issue initial grant/s in early 2016.

Under Task 5, USAID's [Mobile Applications to Secure Tenure](#) (MAST) looks to answer a question at the forefront of discussion within the land tenure community: can crowd-sourced property information collected using accessible and affordable mobile technology reduce costs and time associated with registering rights, and does having access to this technology help to improve perceptions of tenure security? During this quarter the MAST project initiated activities in a second pilot village (Itagutwa), providing training on Tanzania's land laws and women's land rights. Local youth were trained as Trusted Intermediaries and mapped over 1,000 parcels within the village. Data cleaning will be completed in Y3 Q4. We conducted one field trip: Mr. Jeffrey Euwema traveled to Tanzania to provide technical oversight and training for DLO staff and for villagers in Itagutwa. He then traveled to Malta present findings from the MAST pilot at an International Federation of Surveyors conference.

In support of 2014 G-7 commitments, USAID is supporting the [National Land Observatory](#) (NLO) in Burkina Faso. The NLO is an independent organization that undertake research on land governance issues in the country and coordinates with regional stakeholders on land governance issues to promote transparency. During this quarter, the NLO conducted activities based on the 5-year observation program that was finalized in June 2015. An information collection system was developed and established to ensure reliable collection of data based on the indicators included in the 5-year program. By the end of the quarter a first round of information collection was and the NLO finalized design of a database to store the specialized information corresponding to the indicators included in the 5-year observation program. Importantly, a formal agreement with the World Bank was finalized in October

2015 that defines priority research themes and confirms World Bank sponsorship of 6 special studies to be conducted by the NLO. Enhanced geospatial trainings, development of new research on peri-urban tenure issues and research presentations at the WB Conference will be highlights of the next quarter's activities at the NLO.

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**USAID LTPR Portal:** <http://usaidlandtenure.net>

# ANNEX E: ERC MEDIA

6 media products—2 articles, 1 photo essay, 1 video and interviews, 1 newsletter, and photos and captions—are provided on the following pages. Per the new photo submission guidance, ERC photos have been uploaded to the USAID Land Matters Flickr pool. Links to the photos and captions are provided.

**MEDIA I. ARTICLE: PROPERTY RIGHTS AND MIRACLE TREES:  
GROWING CLIMATE-SMART AGRICULTURE IN ZAMBIA**



The image is a screenshot of a Devex article page. At the top left is the Devex logo with the tagline "Do Good. Do It Well.™". Below the logo is a navigation bar with links for HOME, COMMUNITY, JOBS, FUNDING, NEWS, FOR RECRUITERS, and FOR EXECUTIVES. Underneath the navigation bar, there are trending topics: #PlanetWorth, #IntegratedDev, and Focus On: Land Matters. The article title is "Property rights and miracle trees: Growing climate-smart agriculture in Zambia". The author is Stephen Brooks, with a Twitter handle @s\_h\_brooks, and the date is 04 December 2015. There are 0 comments and 19 shares. Below the article title is a photograph showing a group of people, including a woman with a child on her back, looking at a map or document. Below the photograph is a caption: "Joseph Zulu works with a community surveyor to map and record the boundaries of his family's farm as part of customary land certification program. With clearer, stronger property rights, Mr. Zulu will have greater incentives to invest in and conserve his most important asset: his land. Photo by: Jeremy Green / The Cloudburst Group".

Read the full article here: <https://www.devex.com/news/property-rights-and-miracle-trees-growing-climate-smart-agriculture-in-zambia-87430>

## MEDIA 2. ARTICLE: THE FOUR THINGS YOU NEED TO KNOW ABOUT WOMEN'S LAND RIGHTS



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### GUEST POST

## The four things you need to know about women's land rights

NOVEMBER 20, 2015

At [USAID](#), we know that addressing gender issues is essential in our work to end extreme poverty and create resilient, democratic societies. Period. Women are key drivers of economic growth and must gain access to and control of capital, land, markets, education and leadership opportunities in order to build vibrant economies and respond to a swiftly growing population that must be fed.

But how do we get there? Land rights are integral to food security. Three of the recently endorsed Sustainable Development Goals - those on ending poverty, achieving food security, and empowering women - all spotlight land rights as measures of success. Numerous studies have shown that secure land rights are a vital part of an enabling environment that empowers women, promotes inclusive economic growth and reduces extreme poverty. Here are four things you should know about women, land and food:

- 1. In too many societies, women are discriminated against when it comes to using, purchasing, inheriting and leveraging land as a productive asset – which has a spillover effect in food security.**

Women comprise a significant portion of the global agricultural labor force, but are a minority of agricultural landholders. Women not only hold less land than men but, on



Landesa

Woman in India proudly displays her land certificate.

### LINKS

- › IFPRI's Gender Topic Page
- › Panel Discussion On "Women, Land, And Food" (October 27, 2015)

### TOPICS

- › Gender

Read the full article here: <http://www.ifpri.org/blog/four-things-you-need-know-about-womens-land-rights>

## MEDIA 3. PHOTO ESSAY: CERTIFYING ZAMBIA'S FUTURE



MENU EXPOSURE ENJOY 20

# CERTIFYING ZAMBIA'S FUTURE

*Documenting land rights to reduce conflict, address climate change*

By USAID PUBLICATIONS  
IN CAUSES, COMMUNITY, AND HUMANS  
DECEMBER 5<sup>TH</sup>, 2015

## OUR MOST IMPORTANT ASSET IS LAND

In Zambia, agriculture supports the livelihood of over 70 percent of the population, including 78 percent of women.

For women and men in Zambia - as in much of the developing world - land is one of the most important assets. Clear, secure rights to land empower people to make long-term investments that reduce extreme

View the full photo essay here: <https://usaidpubs.exposure.co/certifying-zambias-future>

## MEDIA 4. VIDEO: WOMEN, LAND AND FOOD PANEL DISCUSSION AND INTERVIEWS



Watch the full event recording here: <http://www.usaidlandtenure.net/video/panel-discussion-women-land-food>



Watch the interviews here: <http://www.usaidlandtenure.net/video>

## MEDIA 5. NEWSLETTER

USAID Land Tenure and Natural Resource Management Newsletter [View this email in your browser](#)

 **USAID**  
FROM THE AMERICAN PEOPLE

**Land Tenure & Resource Management**



*Why Land Matters Newsletter Vol. 1 No. 3*

### 4 THINGS YOU NEED TO KNOW ABOUT WOMEN, LAND & FOOD

By Susan Markham, USAID's Senior Coordinator for Gender Equality and Women's Empowerment



At USAID, we know that addressing gender issues is essential in our work to end extreme poverty and create resilient, democratic societies. Period. Women are key drivers of economic growth and must gain access to and control of capital, land, markets, education and leadership opportunities in order to build vibrant economies and respond to a swiftly growing population that must be fed. But how do we get there? [Read more >>](#)

[Share](#) [Tweet](#) [Forward](#)

**UPCOMING EVENT**

## Global Landscapes Forum

*Paris*

December 5-6, 2015

At the Global Landscapes Forum, a side event to COP21, USAID will show how open source mobile technologies can be used to effectively document and strengthen land and resource rights and address climate change.

**LEARN MORE**

**ASK THE EXPERT:**  
**Agnes Quisumbing**



View the full newsletter here: <http://eepurl.com/bDbKSj>

## MEDIA 6. PHOTOS AND CAPTIONS

### TANZANIA: MOBILE APPLICATION TO SECURE LAND TENURE PHOTOS

1. **Photo:** [MAST Mobile Application Training in Itagutwa](#)

- **Caption:** Newly selected Trusted Intermediaries in Itagutwa are trained by Mustapha Issa of CARE on how to utilize the MAST mobile application and conduct a field adjudication according to local land laws.

Photo Credit: Jeff Euwema / The Cloudburst Group

2. **Photo:** [Trusted Intermediaries Using MAST Mobile Application](#)

- **Caption:** Four Trusted Intermediaries from Ilalasimba work with the newly selected Trusted Intermediaries in Itagutwa over several days to teach them how to use the MAST mobile application.

Photo Credit: Jeff Euwema / The Cloudburst Group

3. **Photo:** [Preparing for Field Mapping in Itagutwa](#)

- **Caption:** Villagers in Itagutwa examine the MAST mobile application ahead of a field mapping exercise. In November, the young mappers from Itagutwa were able to collect over 1,000 parcel boundaries and information about parcel owners.

Photo Credit: Jeff Euwema / The Cloudburst Group

### GLOBAL LANDSCAPES FORUM PHOTOS

1. **Photo:** [TGCC Presentation at the Global Landscapes Forum](#)

- **Caption:** Matthew Sommerville, PhD, Chief of Party for USAID's Tenure and Global Climate Change (TGCC) Program presents at the Global Landscapes Forum, a side event to COP21. View the full presentation [here](#).

Photo Credit: John Dwyer / The Cloudburst Group

2. **Photo:** [Discussing Land Mobile Applications at the Global Landscapes Forum](#)

- **Caption:** Karol Boudreaux, Land Tenure Specialist for USAID's Evaluation, Research and Communication (ERC) Project, discusses mobile applications currently being used in USAID projects, including MAST, LandPKS, and TGCC.

Photo Credit: John Dwyer / The Cloudburst Group

# ANNEX F: PROJECT STAFF

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