



**GLOBAL
RESILIENCE
PARTNERSHIP**

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GRP progress report to USAID and Zurich
1 October 2017 to 30 September 2018

31 October 2018

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1 Purpose of the report

The purpose of this report is to provide an update to U.S. Agency for International Development (USAID) and Zurich Foundation (referred to as 'Zurich') on the Global Resilience Partnership (GRP) for the period 1 October 2017 to 30 September 2018. This report also serves to meet contractual requirements between KPMG and USAID for the USAID annual report and between KPMG and Zurich under its Memorandum of Understanding. This report summarizes the Challenge sub-awardees' progress as well as fund management activities for the same period.

2 GRP Update

The primary focus of GRP during the last twelve months has been:

- Supporting R1 and R2 grantees with reporting and final fund distributions;
- Supporting R1 and R2 grantees with No Cost Extension requests and preparation for scaling and incubator;
- Preparing for and conducting site visits to the Water Window and USAID grantees;
- Preparing and participating in policy events at COP23, Adaptation Futures, Community Based Adaptation, the HLPF, the World Water Week and the upcoming RMEL Conference, REDDI Launch and the COP24;
- Delivering the USAID Round 1 Learning and Sharing workshop in The Hague;
- Delivering the Water Window Learning and Sharing Workshop in Nepal;
- Hosting a series of webinars on MEL and preparing for the MIS system and solutions platform;
- Delivering Communications and MEL support for R1 and R2 grantees including webinars;
- Reviewing and finalizing the GRP Formative Evaluation;
- Preparing the scope of the GRP Flagship Report;
- Preparing a number of communication outputs from both R1 and R2; and
- Coordinating the transition between GRP Phase 1 and GRP Phase 2 through a series of meetings.

At the end of 2017, the GRP Team was involved in a number of key policy activities including organizing an innovation convening with WFP, UNDP and the International Red Cross, Red Crescent Centre in Munich. Three GRP grantees presented at the workshop that involved over a dozen representatives from the private sector. The GRP team was also heavily involved in the 23rd COP in Bonn where the team led the organization of the resilience roundtables during the Climate and Development days. A large focus of early 2018 was on managing the transition between GRP Phase 1 and Phase 2 including the March 2018 Partners Meeting and the Round 1 Learning and Sharing workshop. In May the team held a key team meeting in London to plan the formative evaluation, the MIS and coordinate communications and MEL plans for the year. June to July were focused on policy events including GRP inputs into the Community Based Adaptation Conference, the Adaptation Futures Event and the High Level Political Forum where GRP presented and organized key resilience interventions drawing from grantee input. During the World Water Week, GRP also organized a key session and prepared a number of communication inputs on building flood resilience into the event. Moving into the autumn, much of the team gathered in Nepal for the Water Window Learning and Sharing workshop from the 10th - 11th October. The workshop was followed by an optional day workshop discussing best practice across flood resilience. Following the successful Modification award, the team has been busy with work plans and the Incubator and scaling hub team has been assessing grantees for scaling. The Leadership academy is planned to be run through a closed tender and REDDI/FSIN support is moving forward. ITAD has been engaging with grantees, working on the flagship report and in-depth case studies and attending the European Evaluations conference representing GRP. The MIS and Solutions Platform provider has been appointed and the MEL lead met them for an initial meeting in Nairobi in September and a team kick-off meeting is planned for October.

The transition between GRP Phase 1 and Phase 2 is progressing well with GRP Phase 2 planning a number of deep-dives over the coming 10 months. The KPMG Partner responsible for GRP and the Program Director will have a transition meeting with the GRP CEO in November. These are part of planned quarterly face-to-face meetings and regular online catch-ups to ensure a seamless transition.

A number of key policy and engagement events took place and the remainder of 2018 will be particularly busy with GRP taking a lead at the COP24, the Resilience Measurement Evaluation and Learning Conference and the REDDI Launch.

The GRP Communication Director is coordinating with Marchmont who have been reaching out to collect stories from Grantees, support their communications activities, keep the GRP social media sites active, prepare monthly newsletters and engage with the media. Blogs and news stories have been posted in Reuters, Philippines and Finish media and a documentary highlighting the work of BRAC and University of Waterloo has been completed and another short documentary highlighting SATISFY and the Mercy Corps Sahel project will be finalized soon. There are also a number of short videos being posted of project leader interviews on the GRP YouTube site.

3 Round 1 progress update

3.1 Reporting and Grantee updates

This quarter concentrated on closing-out the grantees that had reported and setting up No Cost Extensions (NCEs) for scaling and incubator work.

3.2 Cumulative and quarterly total spending

Cumulative quarterly total expenditure as at 30 September 2018		
	Total cumulative expenditure (US\$)	Quarterly expenditure (July-Sept 2018 US\$)
USAID	13,315,492.87	579,205.32

3.3 Sub-grantees data

Global Resilience Partnership (GRP) Stage 3 USAID grantee disbursements																	
	Grantee	Contract Amount	April to June 2016	July - Sept 2016	FY15/16	Oct-Dec 2016	Jan-Mar 2017	April to June 2017	July - Sept 2017	FY 16/17	Oct-Dec 2017	Jan-Mar 2018	Apr-Jun 2018	July-Sept 2018	FY17/18	Total Disbursed September 2018	Balance to be disbursed
											US\$					US\$	
1	Groundswell	998,938	199,788	299,681	499,469		199,788	199,788	-	399,576				-	-	899,045	99,893.00
2	Stitching TAHMO	999,088	299,727	199,817	499,544	199,817	199,817			399,634				-	-	899,178	99,910.00
3	Mercy Corps Sahel	1,000,000	200,000	200,000	400,000	305,802	191,542		8,458	505,802				94,268.76	94,268.76	1,000,071	-70.76
4	Mercy Corps (HoA)	1,000,000	200,000	200,000	400,000	-	300,000	200,000		500,000				93,941.81	93,941.81	993,942	6,058.19
5	Meta Meta	998,664	299,599	299,599	599,198	200,000	-	99,599		299,599				-	-	898,797	99,867.00
6	Mahila Housing SEWA Trust	999,649	299,895	199,930	499,825	199,930	199,930			399,860				92,243.80	92,243.80	991,929	7,720.20
7	Grameen Foundation	1,000,000	300,000	200,000	500,000	200,000	100,000	100,000		400,000				92,856.31	92,856.31	992,856	7,143.69
8	University of Sydney	1,000,000	0	300,000	300,000	200,000	200,000	200,000		600,000				98,652.03	98,652.03	998,652	1,347.97
9	IFPRI	1,000,000	200,000		200,000	-	187,500			187,500		250,000	79,593	-	329,593.00	717,093	282,907.00
10	Café Direct	995,168	0	298,551	298,551	100,000		150,000	247,267	497,267		99,833		-	99,833.00	895,651	99,517.00
	Total	9,991,507	1,999,009	2,197,578	4,196,587	1,405,549	1,578,577	949,387	255,725	4,189,238	0	349,833	79,593	471,962.71	901,388.71	9,287,214	704,293

*Amount includes disbursement of US\$5,801.59 which was accrued under Stage 2, and paid during stage 3 following USAID's approval of Mercy Corps' NICRA.
*The above does not included bank charges incurred during transfers to grantees of US\$ 11,848.48

4 Water window progress update

4.1 Reporting

Initially, six grantees had contract end dates at 30 June 2018 and six at end of July 2018. However, the Fund Manager received five No Cost Extension (NCE) and two final report extension requests.

The requests submitted by grantees to extend their contract end date or extend reporting deadline were reviewed, approved and formalized. Below is a summary table showing the original contract end dates, new contract end dates, final reporting due dates and submission dates for the water window grantees.

Grantee Name	Initial contract end date	New contract end date after NCE request	Final Report Due Date	Final report submission date
ISET	30-Jun-18	N/A	31-Aug-18	3-Aug-2018
MetaMeta	30-Jun-18	31-Oct-18	31-Dec-18	Not due
University of Waterloo (UoW)	30-Jun-18	31-Oct-18	31-Dec-18	Not due
C3ER BRAC	30-Jun-18	N/A	30-Sep-18	Due but yet to be submitted
Danish Refugee Council (DRC)	30-Jun-18	N/A	30-Sep-18	3-Oct-2018
Mercy Corps Europe (MCE)	30-Jun-18	30-Sep-18	30-Nov-18	Not due
One Architecture (OA)	31-Jul-18	30-Sep-18	30-Nov-18	Not due
University of Potsdam UoP (Coastal)	31-Jul-18	N/A	30-Sep-18	2-Oct-2018
University of Potsdam (Urban)	31-Jul-18	N/A	30-Sep-18	2-Oct-2018
Seacology	31-Jul-18	N/A	30-Sep-18	27-Sep-2018
Practical Action (PA)	31-Jul-18	N/A	31-Oct-18	Not due
Lutheran World Relief (LWR)	31-Jul-18	31-Aug-18	31-Oct-18	Not due

4.2 Grantee site visits update

The project programmatic site visits were conducted for all the Water Window grantees. Six seed grantees (for seven seed grants) were to have an expenditure verification visit (One Architecture, ISET, University of Waterloo, BRAC, University of Potsdam (Urban & Coastal) and Metameta). One scale grantee, Lutheran World Relief (LWR) also had a grant management site visit at its head office. The expenditure verification visits are ongoing and are expected to be concluded in due course.

4.3 Sub-grantees data

The following is a table showing all the disbursements up to 30 September 2018. These total US\$ 6,021,488 and represent 89% of the total grant award. A balance of US\$707,684 remains to be disbursed as the final tranche to the grantees. This represents 11% of the total funds awarded.

Window	Name of the Participant	Ref No.	Grant Amount (US\$)	Project Status	Country(ies) Focus	Contracting Date	First disbursement (US\$)	Second disbursement (US\$)	Third disbursement (US\$)	Total Disbursed	Funds
WW R2	Mercy Corps	GRP-WW-057	1,000,000	Ongoing	Indonesia	01-Jan-17	300,000	200,000	400,000	900,000	
WW R2	Danish Refugee Council	GRP-WW-080	1,000,000	Ongoing	Kenya	01-Jan-17	300,000	200,000	400,000	500,000	
WW R2	Lutheran World Relief	GRP-WW-169	1,000,000	Ongoing	Nepal	01-Feb-17	300,000	199,556	400,444	900,000	
WW R2	Practical Action	GRP-WW-109	999,975	Ongoing	Bangladesh	01-Feb-17	299,993	360,801	238,943	660,794	
WW R2	Seacology	GRP-WW-098	987,163	Ongoing	Sri Lanka	01-Feb-17	296,149	197,433	394,865	888,447	
WW R2	University of Potsdam – Coastal	GRP-WW-079A	250,000	Ongoing	Vietnam	01-Feb-17	75,000	75,782	51,297	150,782	
WW R2	University of Potsdam – Urban	GRP-WW-079B	250,000	Ongoing	Vietnam	01-Feb-17	75,000	100,000	50,541	175,000	
WW R2	One Architecture	GRP-WW-141	249,963	Ongoing	Philippines	01-Feb-17	74,989	49,183	99,985	124,172	
WW R2	BRAC University	GRP-WW-153	249,887	Ongoing	Bangladesh	01-Jan-17	74,966	49,977	99,760	224,703	
WW R2	University of Waterloo	GRP-WW-216	249,600	Ongoing	Vietnam	01-Jan-17	74,880	35,000	114,760	224,640	
WW R2	MetaMeta	GRP-WW-183	249,450	Ongoing	Bangladesh	01-Jan-17	74,835	49,890	88,512	213,237	
WW R2	ISET	GRP-WW-194	243,134	Ongoing	Vietnam	01-Jan-17	72,940	48,752	97,254	218,946	
			6,729,172				2,018,752	1,566,374	2,436,362	6,021,488*	

*The total disbursement amount above does not include bank charges of **US\$ 8,101.58** incurred during bank transfers to grantees.

5 Programmatic features update

5.1 Policy and influence

The team is busy preparing for a number of key events over the remainder of 2018 and was most recently involved in the World Water Week.

Some key events that the team have been involved in over the course of the year are:

- An Innovation Convening with WFP, UNDP, Red Cross, Red Crescent Centre was held in Munich and two GRP Grantees (MetaMeta and IFPRI) and over a dozen representatives from private sector organizations. The event was an opportunity to examine pathways to scaling and innovation from the private sector.
- The COP23, GRP had important successes in moving resilience into various agendas. The GRP Program Director spoke at the high level panel on water resilience and at an IUCN event on financing nature based solutions. GRP organized four high level events with lots of good discussions, including an event on climate resilient and low emission systems with strong farmer voices and R1 / R2 grantee MetaMeta.
- [The High Level Political Forum](#) in NYC, which included a resilience focus. GRP hosted a session sponsored by the UK Government, Swedish Government, German Government and the Government of Uganda. The flyer for the event is available [here](#) and a full report [here](#). There were also a number of side meetings at the HLPF including meetings with BSR, WEF, Rockefeller Foundation, 100RC and the GRP Program Director and Incubator Lead attended a number of sessions and met with One Architecture.
- The African Water Revolution – The GRP Program Director spoke on the opening panel of the Experts meeting and worked with SRC to craft a concept note for the agenda. This event has important political support from the heads of state of both Rwanda and Tanzania and the support of Amina Mohammad, the UN Deputy Secretary General. Given GRP's focus on Water and Food resilience in Africa it will be important for GRP to remain engaged in this initiative. The event agenda is available [here](#). A high level meeting is planned for January 2019.
- [The Adaptation Future Conference](#) – GRP ran a session with LSE on examining the practical application of resilience and wellbeing. The Adaptation Futures Conference 2018 was the fifth in a series of conferences on global adaptation. The conference attracted over 1300 scientists, practitioners, business leaders and policymakers from around the world. The conference themes were: Adaptation and Development, South-South & South-North knowledge and Learning, Interaction of climate adaptation with 21st century challenges, Modes of collaboration, knowledge co-production and research into use, Financing of adaptation and climate resilient development and learning from doing. The purpose of attending the event was to showcase GRP and more specifically USAID and Zurich Water Window grants, run a session on resilience and to meet with key individuals. The GRP session was entitled 'What do the intersections between resilience and wellbeing offer development practice?'. The session built on GRP's engagement with the Ecosystem Services and Poverty Alleviation work through SRC. The panellists included Stephane Hallegatte, Lead Economist GFDRR WB, Erin Coughlan, Manager of Climate Science at IFRC, Virginie Le Masson ODI and Irene Kunamwene from University of Cape Town. There were also interventions from Dr Shehnaaz Moosa and Reggie Ferreira, Director, Disaster Resilience Leadership Academy amongst others. The session was popular, reaching full room capacity with many people standing and according to the audience provided an excellent debate on how the terms well-being and resilience both have complementarities and trade-offs when used in development practice.

- [The CBA](#) – GRP ran a session with three grantees and the Least Developed Countries group at the Community Based Adaptation conference in Malawi. The session was well attended and provided important networking opportunities for GRP staff and grantees.
- The World Water Week session was well attended with excellent feedback from participants. Three grantees from the Water Window, Mercy Corps, Seacology and Potsdam presented pechakutca style (20 seconds a slide for 20 slides) for the event and it was opened by David Nash, Z Zurich Foundation.

The following are key events the team expects to be involved in and have been preparing for in the upcoming quarter:

- The team is working towards a significant contribution to the UNFCCC COP in Poland where GRP is leading the Roundtable on Resilience and the key organizer on resilience events behind the Development and Climate days.
- The GRP Program Director has been invited to a Bellagio Meeting on building a Water Resilience Framework and will be representing the grantees.
- The Program Director, MEL Lead and Policy Lead will be attending the Resilience, Measurement, Evaluation and Learning Conference in New Orleans from 12-15 November. GRP is a key sponsor for this event and will be moderating and speaking on the plenaries and organizing sessions on the third day.
- The Program Director and the MEL Lead will be attending the REDDI Launch in Senegal with FSIN. GRP will be sponsoring this event and working closely with FSIN and REDDI on the final report and future directions.

5.2 Markets and innovative finance

The GRP Strategy identifies Innovation and Scaling as one of five areas where GRP can contribute to achieving impact. This includes ‘acting as a broker to scale up public and private investment’ in innovations. During June to August 2018, the firm OpenCities Ltd was contracted to carry out an in-depth review of two potential areas of interest to GRP: i) opportunities for facilitating venture capital and private equity investments, including impact investment, into resilience projects; and ii) the scope for harmonizing approaches to the measurement of impact employed by private investors. The outcome of this review was a proposal to focus on the development of a mechanism to help increase the interface between: a) grant-funded projects that are building resilience in GRP’s target geographies (for example, some of those projects already supported through GRP’s two challenge funds, but – drawing on the participation of GRP’s partners and funders such as USAID – and many others also); and b) private investors looking to achieve impact. The idea is to develop a platform that could be partly online, building on the MIS, Solutions Platform and the work in the Incubator, and partly face-to-face that makes it easier for many grant funded projects to engage with private investors and vice versa. Where appropriate and possible, local banks could also be involved in blended finance approaches to more credit worthy projects. GRP’s comparative advantage would be on the side of aggregating projects/marshalling donors, aligning impact measurement approaches with investor needs and ensuring strategic synergies across projects where appropriate.

In addition, the Consultant engaged in a round of discussions with informed industry participants and assembled a long list of organizations that are currently providing a brokerage or quasi-brokerage platform of the sort envisaged under the GRP concept. The long list of organizations was reduced to a short list of 8 organizations through the application of a number of filters: i) linkages with a pipeline of investible projects; ii) credibility with the private sector; iii) a neutral status vis a vis investors; and iv) an existing brokerage function. The Consultant has developed a draft concept note to be used in discussions with the short-listed organisations. These discussions have now commenced and are expected to last through mid-November. It is expected that these discussions will provide more specific validation and endorsement and/or adjustments to the current

brokerage concept. This will then enable a subsequent round of discussions with potential donor participants and practical steps to operationalise the concept.

5.3 Technology and Infrastructure (Incubator)

5.3.1 Round 1 – USAID

The GRP Incubator has been conducting a Scalability assessment of all the grantees since March 2018, which includes assessing them for resilience as well as scalability. During and right after the close out workshop in March 2018, the incubator reached out to gauge the interest among the grantees to receive scaling support by the Incubator in an extended phase, running to end June 2019.

Out of the ten grantees, a total of seven expressed an interest in receiving support from the GRP Incubator. The support would be made up of technical support, modelling, assistance in getting fundraising-ready, and potentially, if considered well justified, funding. These seven were Groundswell, MetaMeta, SatisFy (IFPRI), Producers’ Direct, Tahmo, University of Sydney¹, and Mahila Housing Trust. The remaining three declined for different reasons. Mercy Corp Sahel had already moved on to a new project with the team, Mercy Corp Horn of Africa did not have the capacity, and were already running an extended program with financing from BRACED, (aDFID funding program), and Grameen Foundation were in a process of strategic reorganization.

Following this, the Incubator engaged with the seven grantees in discussions about what a scale up phase would look like to them, and requested the grantees to submit proposals for scaling. In parallel to this, the Incubator reviewed the Assessment on Scalability and Resilience, and based on that, and some site visits, proceeded to do a gap analysis of each grantee, identifying weaknesses in the implementation, what could be done better, and discussed ways to address those. This was a joint effort by the Incubator, MEL, and the grantees.

The incubator is now in the final stages of assessing and evaluating the remaining (six) scale-up proposals, having identified what there is to be scaled, how it will be scaled, and what additional outside support is needed. This is documented in the grantees scale-up proposals, individual activity plans, budgets, and indicators. These plans have been developed jointly with the Incubator and MEL, with the budgets reviewed by the KPMG grants team.

In addition, the Incubator has prepared a Funding Memo per scale grantee, outlining justifications and recommendations for what activities to support, and what role the Incubator can play in realizing the scaling plans. Aside from additional funding, this role will be different from grantee to grantee, but at a glance will include: support to developing models (Producers’ Direct and Mahila Housing Trust, SatisFy, Tahmo); refining “creating standards, and “best practice” trainings and manuals to relevant stakeholders” with MEL; more directed communication plans (Groundswell, MetaMeta, SatisFy); and relevant networking to partners and funders across the board. In addition, selected grantees will be offered a place in the Leadership Academy, planned for late first quarter 2019.

The Funding Memos will now be reviewed internally within GRP and KPMG and then forwarded to USAID for approval. This will lead to contracting of successful grantees, and engagement with the grantees from the Incubator according to the work plans.

¹ After an initial screening of University of Sydney, it was agreed with the grantee that the only support required was to be introduced to potential partners and funders. They are now looking to firm up a partnership with UNDP and are looking for funding with them.

5.3.2 Round 2 - Zurich

Following the close out workshop in October 2018, the Incubator is currently doing the Resilience and Scalability Assessment of the Round 2 grantees. The support the Incubator can provide is shorter, ending in March 2019, has fewer days to spend with the grantees, and has no additional funding for the grantees. The Incubator has reached out to the grantees, receiving a positive response from 11 projects, with only Seacology declining support due to internal restructuring.

Update on Innovation and technology

One output from the work by the Incubator will be a set of case studies based on the scaling work with the grantees. These will highlight the different challenges the implementation has faced, looking at internal and external reasons for success, failure, and learnings.

The Technology and Innovation team is also mapping Innovation to GRP Phase 2 focal areas across A) Food Security and Water, B) Peace and Security, and C) Disaster Risk Reduction.

5.4 Measurement and diagnostics

See Monitoring, Evaluation and Learning

5.5 Learning and convening

See Monitoring, Evaluation and Learning

6 Monitoring & Evaluation

GRP's Monitoring, Evaluation and Learning (MEL) team work is organized around three components that ensure dedicated MEL support to GRP grantees and partners. The GRP MEL team includes GRP's M&E Manager Simone Verkaart, KPMG's Martha Kamigwi and ITAD members Dave Wilson, Sarah Robens, Gil Yaron, Clare Stott and Bara Sladkova. Weekly calls are conducted by the team to coordinate actions and implementation. ITAD was able to participate in site visits and USAID's AOR visit to Kenya in November 2017. The GRP and ITAD team members met for a Kick-Off meeting in Brighton in February 2018 and ITAD participated in the Partnership meeting and R1 close-out workshop in The Hague. In addition, the team joined a workshop in London to coordinate with the wider programmatic team and co-create recommendations based on the GRP Formative Evaluations findings. Finally, the team led two sessions during the R2 close-out meeting in Nepal.

6.1 Component 1: MEL support to grantees

Grantee progress reporting

The MEL team mapped progress against USAID indicators based on information provided by grantees and reported this along with the previous (annual) report as the GRP and USAID R1 indicator database. This indicator database was reviewed by USAID's AOR and discussed during her visit to Kenya. Similarly, progress reported by R2 grantees against GRP indicators was collated and presented as part of the Annual Report. Grantees were asked to verify reported data and progress entered into a standardized template. Mentoring was provided to clarify reporting requirements and indicator guidance where needed. R1 and R2 scale grantee progress was verified during site visits.

The MEL team reviewed progress highlights of R1 grantees in final and quarterly reports submitted. The MEL team has liaised with ITAD on a verification exercise on R1 USAID and GRP indicator progress, which forms the basis of the updated R1 indicator progress provided in the portfolio analysis. Progress reported by five R2 grantees who submitted final reports and progress reported in close-out workshop poster presentations, were collated and presented as part of the attached portfolio analysis. R2 grantee progress against GRP indicators in their second six-monthly reports

was discussed during site visits. An update on progress against GRP indicators will be provided as part of the R2 final reports and be verified in collaboration with Itad. Accordingly, progress against R2 indicators will be provided in the next quarterly report.

Site visits

GRP conducted site visits to all R1 grantees and R2 scale grantees in October and November 2017. GRP has also conducted programmatic site visits to all R2 seed and scale grantees, which were conducted in the second half of June and early July 2018. The first round of visits were conducted in collaboration between ITAD and the GRP Grants and Program teams. Expenditure verification grants visits for seed grantees were scheduled separately. The purpose of the visits was to meet with grantees to better understand the project and progress made as well as provide MEL support. Where possible, field visits to selected project areas were made to interact with end-users and partners. Discussions on the site visits have been translated into detailed site visit reports by the site visit team. GRP and ITAD will be translating findings from these and previous site visits into knowledge products to document lessons learnt about building resilience.

Webinars and other grantee support

Work within this component focused on grantee MEL training and capacity building through webinars, a virtual MEL desk and MEL clinics. We have set up a bespoke email address (mel@globalresiliencepartnership.org) for MEL-related queries related to indicators, data collection, analysis, reporting and broader MEL plans. In addition to the virtual Help Desk, the team is available to answer any MEL-related questions. The GRP MEL team provided support during R1 and R2 close-out discussions and is working with R1 scaling grantees to set targets for GRP and USAID indicators, formulate qualitative scaling targets and outline a data collection strategy. Finally, webinars on the following topics were held throughout the year:

- *Cost-Benefit Analysis (CBA)*: Gil Yaron presented methods for performing robust CBA and two practical examples were presented: (i) IUCN's contribution analysis approach to CBA by Julien Colomer, and; (ii) ISET's to Participatory Cost-Benefit Analysis (PCBA) tool.
- *Resilience measurement*: This featured presentations by David Nash on Zurich's Flood Resilience Measurement Tool and ITAD's Dave Wilson and Gil Yaron on measuring resilience in BRACED. In addition, LWR and Yale as well as Mahila and Georgia-Tech shared resilience measurement approaches applied.
- *Learning from resilience projects*: ITAD's Clare Scott and Sarah Robens presented key findings from the GRP Formative Evaluation (see below) and Groundwell's Peter Gubbels shared learning from the AE+6 R1 project. Unfortunately, Lindsay Woodson of One Architecture was unavailable to present.
- *Scaling*: Featuring presentations by GRP Incubator lead Jesper Hornberg and R1 grantees MetaMeta Research and TAHMO.

All webinar recordings, presentations and background documents are shared with the MEL team's contact list, and will be made available on the GRP website. Webinar invites were also shared through the GRP newsletter and RMEL COP.

6.2 Component 2: Knowledge products

Activities under this component focused on performing GRP's internal formative evaluation and developing knowledge products for the GRP flagship report. The Formative Evaluation provides lessons learnt across GRP, drawing on the two Challenges and other contributing GRP activities. Data collection included the review of secondary documents and a series of 38 Key Informant Interviews. The evaluation findings provide insights for resilience building activities across six key themes and include recommendations for resilience building activities. These recommendations were developed during a workshop on 23 May in London, UK. The resulting recommendations and action points were specific to GRP and translated to recommendations for resilience programming more broadly (see Box below). Key findings of the Formative Evaluation have been presented by

the evaluators at CBA12 in Lilongwe, Malawi, from 11-14 June 2018, during the webinar on learning and during the European Evaluation Society 13th Conference from 1 to 5 October 2018.

Formative Evaluation Recommendations

- **Establishing foundations:** Establish the foundations of the resilience program before implementing activities to build resilience. This includes putting the strategy, systems, structures and processes in place and engaging effective staff and strategic partners to support and implement activities.
- **Objectives and focus:** Identify a working definition or principles of resilience, and clear aims and objectives of the program and its implementation activities.
- **Partnerships:** Engage effective and experienced partners who are committed to working collaboratively towards program aims and across program activities.
- **Timing and flexibility:** Build flexibility into the technical approach and management processes of the program and associated implementation activities.
- **Learning through innovation:** Develop systems to allow for learning and testing of innovations for resilience building.
- **Scaling:** Be clear and explicit about scaling, including what it means, what is possible, what the options are and what the learning process is.
- **Knowledge brokering:** Understand what works well for resilience building, what does not work and where the gaps are in terms of knowledge brokering to guide the approach.

In addition to the Formative Evaluation, the ITAD team has developed a case study on layering of resilience building activities with DRC in Kenya and a cost-benefit analysis of MetaMeta's research interventions in Ethiopia. These will be complemented by various additional case studies and synthesis reports collating learnings and progress made by R1 and WW grantees, while drawing in learning from wider resilience programming. These knowledge products will be developed in the next year and culminate into the GRP Flagship report.

6.3 Component 3: Strategic MEL support

The GRP MEL team has been busy developing an innovate approach to knowledge sharing and management. This Management Information System (MIS) is to collate, store, and manage GRP grantee reporting data and learning documents. The MIS will be integrated with the GRP website and Connect functionality and includes the design of a Solutions Platform. This Solutions Platform will provide a resource to GRP Partners and the wider resilience community to find information on applied resilient solutions and lessons learnt. The MIS will be designed in a modular way that allows for additional modules or functionalities. In addition, the MIS system is to be relatively easy to adapt by non-experts, so that by the end of the service provider's contract it can be handed over to the GRP team.

GRP and ITAD developed a Terms of Reference and Systems Requirement Specification for the MIS. Upon their approval a Request for Proposals was shared with a selection of prospective bidders requested to present their unique responses. Three bidders shared an expression of interest, but after various rounds of clarifications two bidders withdrew. The one remaining proposal was submitted by ONA, a design and engineering social enterprise based in Washington DC, USA and Nairobi, Kenya. ONA was listed at one of TIME's 50 genius companies of 2018 and has built and now runs a mobile data collection platform, Ona Data (ona.io) well-known for co-developing the Open Data Kit (ODK) tool, which provides users with tools to collect, manage, and visualize digital data.

ONA proposed a three component MIS for GRP, which is to comprise of an MIS functionality (raw data repository – and information presentation) as well as a Document Management System (DMS), and a Connect and Solutions Platform. The ONA proposal was reviewed by a reference

group who found ONA to be a good partner to co-design GRP's MIS solution. The team is in the final stages of finalizing contracting of ONA. A kick-off workshop with ONA will take place from 31 October to 2 November in Stockholm, Sweden – which is aimed at co-designing the MIS with the GRP Secretariat.

6.4 External MEL collaboration

Meetings with the GRAID M&E team and Resilience MEL Community of Practice (RMEL COP) to explore synergies are ongoing. GRP is involved in the design of and sponsoring the RMEL COP learning event in the fall. ITAD colleagues presented during the European Evaluation Society 13th Biennial Conference in 2018 (1-5 Oct). Discussions with the Food Security Information Network (FSIN) Technical Working Group on Resilience Measurement are ongoing. At the moment, GRP is looking to participate and sponsor the launch event of FSIN's new Resilience Evidence for Decisions in Development Initiative (REDDI) in Dakar, Senegal (10-11 December).

7 Communications

During this reporting period, media outreach continued to garner press interest in R1 grantees and their projects including interest from Associated Free Press (AFP), DW.com, Reuters and Inter Press Service. Using the storytelling document borne out of the audit, newsworthy grantee hooks have been used to pitch and engage the media, a direct result of which, has been a planned trip by a Telegraph journalist to visit the Roads for Water project in Makueni, Kenya in November. A blog on Grameen Foundation was also featured on FarmingFirst.org during Asia Pacific Climate Week ([Blog](#)).

Social media continues to be the primary platform through which GRP engages with our broader audience. This quarter we more actively used YouTube as audio visual content has become more available from the grantees. A grantee story on Mahila has been featured on our YouTube channel, titled Mahila: Building the Resilience of Urban Poor Women in South Asia ([Link](#)).

As we closely monitor and track social media metrics, we have, as many others, been affected by Twitter's follower "cull" that begun in July. This saw the deactivation of a significant number of inactive and fake accounts across the board. Nevertheless, August saw our highest engagement numbers on Twitter with 128,000 impressions.

In this reporting period, three GRP newsletters were distributed ([July](#) , [August](#) , [and September](#)). The newsletter continues to be means through which grantee work is contextualised to topical, global events and conversations. The newsletter monitoring metrics show that our content is increasingly engaging, with September "open rates" up by 5% over the previous month.



**GLOBAL
RESILIENCE
PARTNERSHIP**



USAID
FROM THE AMERICAN PEOPLE



ZURICH

GRP Portfolio Analysis R1 & R2

Annual report: October 2017 – September 2018

31 October 2018



GLOBAL
RESILIENCE
PARTNERSHIP



USAID
FROM THE AMERICAN PEOPLE

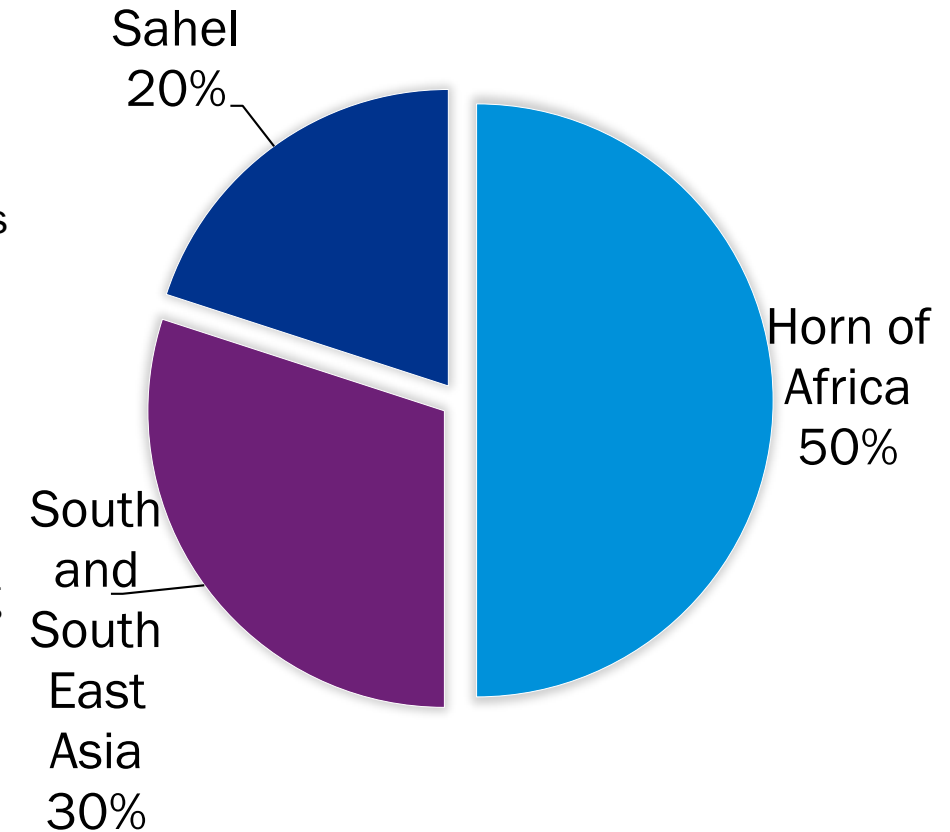
Round 1: Global Resilience Challenge



R1 Portfolio Headlines

- GRP R1 comprises 10 teams. The majority focuses on the Horn of Africa, followed by South and South East Asia and the Sahel
- All grantees have now completed their projects.
- 8 project submitted their final reports: Producers Direct, Grameen Foundation, Mahila, Mercy Corps Sahel, Mercy Corps Horn of Africa, MetaMeta, University of Sydney and Groundswell.
- The 8 final reports have been reviewed, 7 projects have closed-out and 3 projects are pending final close-out.
- Final reports of two grantees are pending: Trans-African Hydro-Meteorological Observatory (TAHMO) and International Food Policy Research Institute (IFPRI). THAMO Final report has been received in end of October 2018, and is currently been reviewed. IFPRI, Final report is yet to be received.
- R1 grantees are engaging with the Incubator, MEL, Communications and policy team, which will ensure project sustainability and the documentation and sharing of learnings from their resilience programming.
- Selected projects are being reviewed internally for continued scaling implementation support by the incubator.
- Financial:
 - Total budget awarded (US\$): \$ 9,991,507
 - Total amount disbursed: \$ 9,281,412.12
 - Balance: \$ 710,094.88 *

PROJECTS BY LOCATION

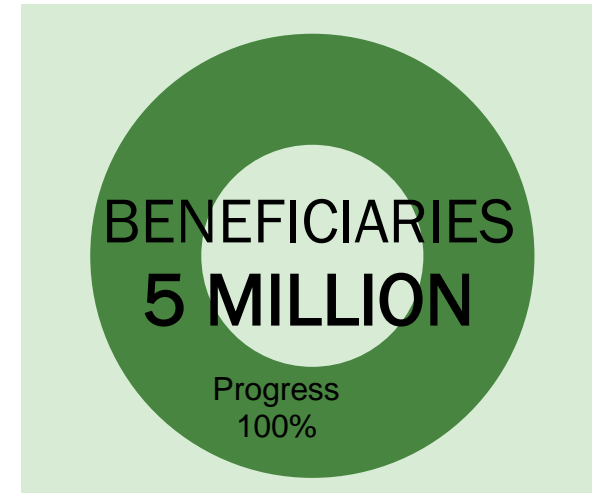


* Amount includes disbursement of US\$5,801.59 which was accrued under Stage 2, and paid during stage 3 following USAID's approval of Mercy Corps' NICRA.

R1 Progress Headlines (Annual Report)

- R1 grantees provided an update on progress against GRP and USAID indicators for the past Fiscal Year (Oct 17-Sept 18) as part of final or indicator progress reports.
- The initial beneficiary target was 4.5 million people. According to grantee updates, over 5 million beneficiaries have been reached in total, surpassing the target!
- MetaMeta Research and TAHMO contribute 80% of the total beneficiary target (GRP 1), supporting 3 million and 1 million people respectively.
- CafeDirect, Grameen, Mercy Corps Sahel, Mahila and Groundswell surpassed their end of project targets for GRP 1.
- Cumulative quantitative progress against USAID indicators includes:
 - Over 1.6 million people supported to adapt to climate change effects
 - 20,000 people trained in climate change adaptation
 - 800 thousand people taking risk reducing actions to improve resilience
 - US\$ 400 thousand investment for climate change adaptation mobilized
 - 86 thousand households benefiting directly from Feed the Future support
 - 13,000 people receiving short-term agricultural training
 - US\$ 350,000 of agricultural and rural loans and credit provided
 - 10,000 farmers applying improved agricultural innovations
 - 6 hectares of land under improved innovations and management.
 - 230 organizations receiving organizational capacity building support

Total beneficiaries
supported (GRP 1)



R1 GRP and USAID indicator progress update

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	Total progress
GRP 1	Total number of people supported by GRP	No.	5,017,012
EG.11-1	People trained in CC adaptation	No.	20,557
EG.11-2	Institutions with improved adaptive CC capacity	No.	172
EG.11-3	Laws / policies on CC adaptation	No.	3
EG.11-4	Investments for CC adaptation mobilized	USD	400,000
EG.11-5	People supported to adapt to CC effects	No.	1,653,302
EG.11-6	People using risk reducing actions to improve resilience	No.	803,958
EG.3-1	Households directly benefiting from FTF	No.	86,418
EG.3.2-1	People receiving short-term agricultural / FS training	No.	13,875
EG.3.2-3	SMEs (incl. farmers) receiving agricultural credit	No.	2,506
EG.3.2-4	Organizations receiving org. development assistance	No.	231
EG.3.2-5	PPPs formed	No.	4
EG.3.2-6	Value of agricultural and rural loans	USD	351,860
EG.3.2-17	Farmers that applied technology	No.	10,212
EG.3.2-18	Land under improved technology or management	Ha	6,428
EG.3.2-20	Organizations applying technology	No.	535
EG.3.2-21	Ag. / FS firms/CSOs increased profits or self-sufficient	No.	30

Note: Progress has been reported by all grantees for selected GRP and USAID indicators in final or progress reports as required for the annual report. The progress has been broken out by Fiscal Year and disaggregated following USAID indicator guidelines. A separate database contains all reported data. Various rounds of back and forth were required to get correctly specified data. GRP provided feedback on reported targets and progress during the first and second round of site visits and verified reported progress where possible using quarterly and final progress reports. Reported progress were further verified through a desk review by Itad and for MetaMeta a scoping Cost Benefit Analysis. Indicators are deemed verified unless otherwise specified on individual grantee sheets. Further verification by the MEL team will be performed as part of the scaling phase, R1 knowledge products and flagship reporting. *(Since changes may be made as a result of further verification these figures are preliminary).*

R1 Overview of projects and disbursements

No.	Grantee	Contract start date	Contract end date	Country / countries	Total contract amount (US\$)	Total amount disbursed (US\$)	Outstanding disbursement (US\$)
1	MetaMeta Research	01-Dec-15	31-Mar-18	Ethiopia, Kenya	998,664.00	898,797.00	99,867.00
2	Trans-African Hydro-Meteorological Observatory (TAHMO)	01-Dec-15	30-Apr-18	Uganda	999,088.00	899,178.00	99,910.00
3	Mercy Corps Horn of Africa	01-Dec-15	30-Nov-17	Kenya (Somalia, Ethiopia)	1,000,000.00	993,941.81	6,058.19
4	Groundswell International	01-Dec-15	30-Apr-18	Senegal, Mali, Burkina Faso	998,938.00	899,045.00	99,893.00
5	Mercy Corps Sahel	01-Dec-15	15-Sep-17	Mali, Niger	1,000,000.00	994,269.17	5,730.83
6	Mahila Housing Sewa Trust	01-Dec-15	31-Dec-17	Bangladesh, India and Nepal	999,649.00	991,928.80	7,720.20
7	University of Sydney	01-Dec-15	31-Dec-17	Thailand, Philippines, Cambodia	1,000,000.00	998,652.03	1,347.97
8	Grameen Foundation	01-Dec-15	30-Jun-17	Philippines	1,000,000.00	992,856.31	7,143.69
9	International Food Policy Research Institute (IFPRI)	01-Apr-16	20-Aug-18	Kenya	1,000,000.00	717,093.00	282,907.00
10	Cafedirect Producers Foundation	01-Apr-16	30-Jun-18	Kenya, Uganda, Ethiopia	995,168.00	895,651.00	99,517.00
Total					9,991,507.00	9,281,412.12	710,094.88

R1 Horn of Africa

Cafédirect Producers Foundation

Kenya, Uganda and Ethiopia



Budget: \$ 995,168

Disbursed: \$ 895,650

Thematic Area:

Livelihoods, Youth, Technology



Harnessing the power of technology to catalyze value chain efficiency improvements to build resilience, catalyze inclusion and reach vulnerable smallholders

PROJECT SUMMARY

This project seeks to address inefficient and fragmented value chains by utilizing technology to provide necessary data, tools and information to improve livelihoods, promote value chain inclusion and build resilience for smallholders. The project uses various technologies:

- WeFarm - mobile-based technology to crowd source agricultural solutions.
- MasterCard Labs Kenya - to expand digital financial services.
- Vodafone - scaling Vodafone's mobile solutions.

Final reporting highlights

Key Achievements:

- Benefitting 332,500 beneficiaries against a target of 300,000.
- 66,500 smallholder farmer households are using WeFarm, 2Kuze and other digital tools set up to support resilience in Kenya and Uganda.
- Producers direct has actively participated in a number of knowledge and policy engagement events, including:
 - ✓ Sustainatopia, Clare Rhodes was invited to speak in May 2017
 - ✓ Bill & Melinda Gates Foundation Digital Agricultural Advisory Workshop (Addis, Ethiopia March 2018) and;
 - ✓ ACPCU-Intermon Oxfam Partnership.
- Kenya and Uganda Policy Review report (led by KENVO) provided a synthesis of agri-culture/business opportunities for youth engagement.
- Producers Direct, with funding from the World Bank, will be able to make further strides in refining the digital tools, continuing to support smallholder farmers to transition to resilient small-scale businesses.

Team lead

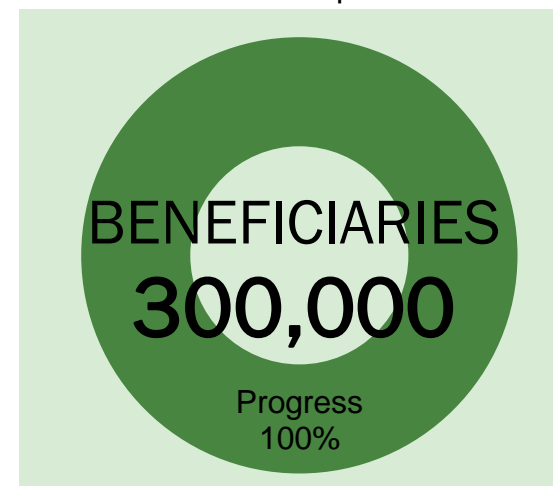
Sylvia Ng'eno

Local partners

- KALRO
- KENVO
- Sireet Outgrowers Cooperative
- Mabale Tea Factory
- Gumutindo Coffee Cooperative

International partners

- MasterCard Labs
- Vodafone
- WeFarm
- Restless Development



R1 Horn of Africa

Cafédirect Producers Foundation (Final report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	300,000	332,500	-	59,425	273,075
EG.11-5	People supported to adapt to CC effects	No.	300,000	332,500	-	59,425	273,075
EG.11-6	People using risk reducing actions to improve CC resilience	No.	10,000	10,242	-	2,713	7,529
EG.3-1	Households directly benefiting from Feed The Future (FTF)	No.	60,000	66,500	-	29,713	36,787
EG.3-9	Full-time jobs created	FTE	N/A	N/A	N/A	N/A	N/A
EG.3.2-1	People receiving short-term agricultural / FS training	No.	646	918	-	154	764

R1 Horn of Africa

International Food Policy Research Institute (IFPRI)

Kenya

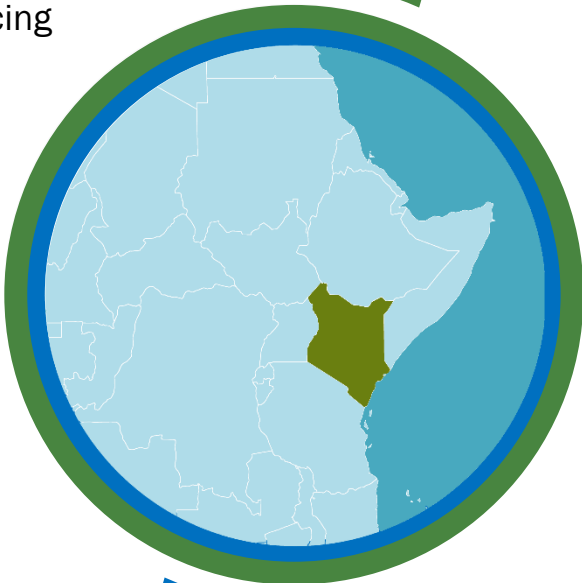


Budget: \$ 1,000,000

Disbursed: \$ 717,093

Thematic Area:

Livelihoods, Innovative
Financing



Satellite Technologies, Innovative and Smart Financing for Food Security (SATISFy)

PROJECT SUMMARY

The project proposes a market-based innovative risk management solution in the form of Risk-Contingent Credit (RCC), a social safety net that could mitigate drought risks for the rural poor and improve farm productivity and livelihoods. RCC is a linked financial product that embeds within its structure insurance protection which, when triggered, offsets loan payments due to the lender. RCC seeks to address the challenge that lenders are reluctant to lend to farmers because of the financial risks associated with crop failure. Because RCC targets downside business risk, it simultaneously reduces financial risk and exposure. This risk balancing effect will encourage increased supply of and access to credit but also will encourage risk-rationed farmers to increase the use of credit. 800 farmers are targeted by the project.

Quarterly reporting highlights

Key Achievements:

- An end line survey for the 1,170 households in 5 sub-counties was carried out and completed in the month of May 2018.
- IFPRI obtained USD 430,000 in funding from 3ie to further evaluate RCC in Kenya, which is a key opportunity to build on GRP.
- A paper on credit rationing situation has been produced from the baseline survey.

Key Challenges: Unfortunately, Machakos County experienced a drought which led to a huge crop loss by most farmers. IFPRI, in close coordination with Equity bank and APA Insurance are monitoring the weather and are keeping the farmers informed on potential pay-outs for their loss.

Team lead

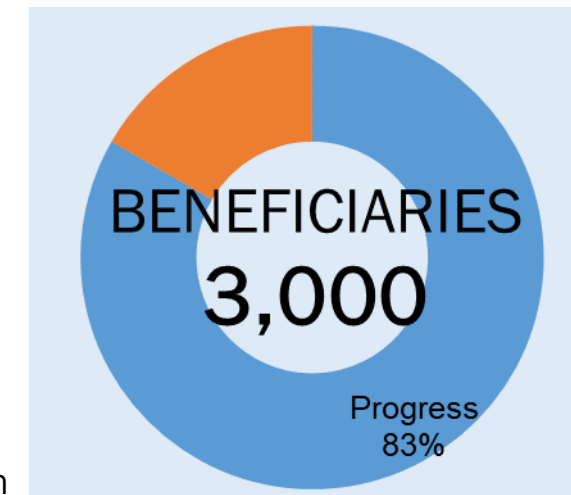
Liangzhi You

Local partners

- Equity Bank, Kenya
- Egerton University, Kenya

International partners

- Columbia University
- Cornell University
- Swiss Re



R1 Horn of Africa

International Food Policy Research Institute (IFPRI) (Annual Report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	3,000	2,500	-	-	2,500
GRP 2	Dollar net benefit per beneficiary	USD	unknown	-	-	-	-
EG.11-6	People using risk reducing actions to improve CC resilience	No.	1,600	2,100	-	600	1,500
EG.3-6	Farmers' gross margin per ha	USD/ha	unknown	-	-	-	unknown
EG.3.2-1	People receiving short-term agricultural / FS training	No.	1,100	1,100	-	1,100	-
EG.3.2-3	SMEs (incl. farmers) receiving agricultural credit	No.	800	1,230	-	430	800
EG.3.2-6	Value of agricultural and rural loans	USD	90,000	75,000	-	20,000	55,000
EG.3.2-21	Ag. / FS firms/CSOs increased profits or self-sufficient	No.	30	30	-	20	10
EG.3.2-22	Value of new private investment in agriculture leveraged	USD	unknown	-	-	-	-

Reporting against FTF indicator EG.3-1 has been excluded following guidance from USAID.

R1 Horn of Africa

Taking Risk out of Agricultural Trade for Relief and Development Enhanced with Resilience (TRADER)

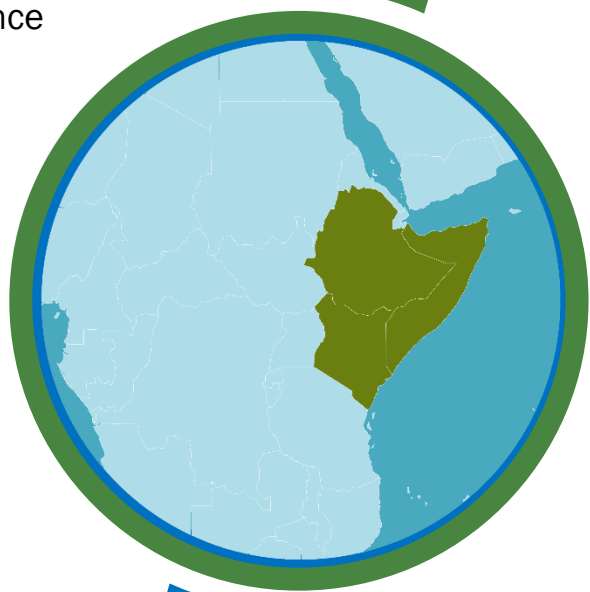
Mercy Corps

Somalia, Ethiopia and Kenya



Budget: \$ 1,000,000
Disbursed: \$ 993,941

Thematic Area:
Livelihoods, Innovate
Finance



PROJECT SUMMARY

Mercy Corps (MC) will be a catalyst for the transformation in the livestock market system in the Horn of Africa. The project will help livestock owners manage their assets and livelihood risks while simultaneously increasing their household-level productivity and wealth. The project aims to benefit 5,000 vulnerable households by:

- Supporting partners to surface and pilot innovative financial products to enhance resilience (Mifugo Kash Kash - MKK).
- Performing research on the small ruminant livestock market and pastoral resilience in north-eastern Kenya.

Final reporting highlights

- 23,711 beneficiaries reached through the Mufugo Kash Kash (MKK) pilot in Wajir County. By forging new linkages between market actors, the scheme was designed to support improved market function and enhanced resilience to future drought among the livestock system.
- As of the end of the program CTS disbursed USD 124,940 in loans.
- MKK Mudharaba product underwent field testing ending in Sept 2017; learning from that testing informed the redesign of the product (MKK Murabaha); CTS began field testing MKK Murabaha in late November.
- Though there was insufficient time to fully test the new product design and achieve Phase 3 - Mercy Corps will continue to partner with CTS through mid-2019 through an extension of the BRACED program.
- Mercy Corps performed an assessment of relevant national- and county-level policies on the livestock market system.

Team lead

Christine Forster

Local partners

- Crescent Takaful Sacco (CTS)
- Medicina Chemicals Ltd
- Kalif import and export plc

International partners

- TANGO International
- Economic Intelligence Unit



R1 Horn of Africa

Mercy Corps (Final Report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	30,000	23,711	-	23,711	-
EG.3-1	Households directly benefiting from FTF	No.	5,000	4,149	-	4,149	-
EG.3.2-1	People receiving short-term agricultural / FS training	No.	60	74	-	74	-
EG.3.2-6	Value of agricultural and rural loans	USD	115,000	124,940	-	91,730	33,210
EG.3.2-21	Ag. / FS firms/CSOs increased profits or self-sufficient	No.	1	-	-	-	-

R1 Horn of Africa

New Roads for Resilience: Connecting Roads, Water and Livelihoods

Meta Meta Research

Ethiopia and Kenya

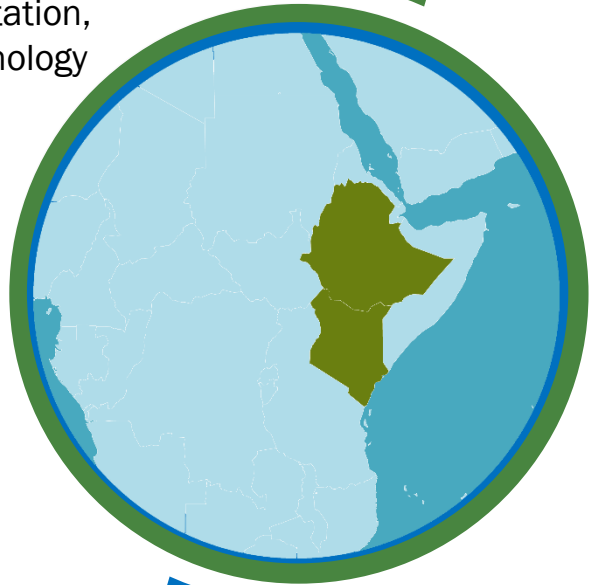


Budget: \$ 998,664

Disbursed: \$ 898,797

Thematic Area:

Climate change –
adaptation,
Technology



PROJECT SUMMARY

MetaMeta Research and partners will transform the way roads – conduits for modern commerce and life – are planned and built in the Horn of Africa by introducing innovative designs and improved guidelines to harvest rainwater, prevent soil erosion, and improve use of roadside land. By bringing together government authorities, water and climate experts, and roadside communities – especially women and the poor, this team will ensure that road construction efforts produce multiple benefits for all communities and enhance resilience.

Final reporting highlights

Key Achievements:

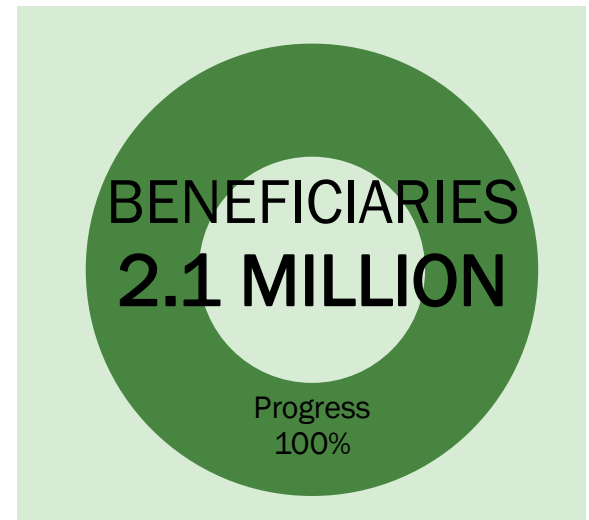
- The project supported 3,006,000 beneficiaries through inclusion of road water harvesting in mass mobilization campaigns in Ethiopia.
- 57,000 people benefited in Machakos and Kitui county in Kenya.
- Metameta developed special gender initiatives and methodologies for road water harvesting to increase participation of women in the decision-making process around watershed activities.
- The grantee has had substantial social media engagement through the website (www.roadsforwater.org), twitter and newsletters.
- 32 institutions have been trained and have incorporated the beneficial road water management practices in their operations.
- The project created task forces of road, water, agriculture and natural resource authorities and brought these together in trainings / events.
- Road water harvesting activities are being outscaled into Bangladesh, Nepal, Malawi, Mozambique, Tajikistan, Uganda and Zambia.

Team lead

Frank Van Steenberg

Local partners

- Mekelle University
- The Regional Bureau of Agriculture and Rural Development Amhara
- ASAL Consultancy Ltd



R1 Horn of Africa

Meta Meta Research (Final Report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	Initial end of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18	Targets FY Oct18-June 19
GRP 1	Total number of people supported by GRP	No.	2,100,000	3,063,375	1,260,000	1,316,000	487,375	940,000
GRP 2	Dollar net benefit per beneficiary	USD	50	-	-	-	-	N/A
EG.11-1	People trained in CC adaptation	No.	unknown	1,078	304	630	144	235
EG.11-2	Institutions with improved adaptive CC capacity	No.	unknown	32	7	16	9	6
EG.11-3	Laws / policies on CC adaptation	No.	unknown	3	-	-	3	3
EG.11-4	Investments for CC adaptation mobilized	USD	unknown	-	-	-	-	-
EG.11-5	People supported to adapt to CC effects	No.	N/A	-	N/A	N/A	N/A	-
EG.3.1-2	Land under improved irrigation or drainage	Ha	unknown	-	-	-	-	-

Reporting against GRP 1 will be further verified through cost benefit assessments to be conducted in collaboration with Itad.

R1 Horn of Africa

Trans-African Hydro-Meteorological Observatory (TAHMO)



Budget: \$ 999,088

Disbursed: \$ 899,178

Thematic Area:

Climate change – adaptation, Technology



Meteorological Early Warning Systems to Build Resilience to Acute Climate-Induced Shocks

PROJECT SUMMARY

TAHMO will empower local communities and vulnerable farmers across Uganda with an innovative early warning weather system for severe weather across the drought prone Cattle Corridor, the accident prone areas of Lake Victoria, Kyoga, and Wamala, and Uganda’s flash flood prone highlands. Leveraging the prevalence of cell phones across the country, the team will partner with mobile operators and the Ugandan National Meteorological Authority to provide low cost, on-demand access to weather alerts to more than 16 million Ugandan cell phone users and free access to all 8 million Airtel subscribers.

Final evaluation highlights

Key Achievements:

- Deployed 40 automatic weather stations across Uganda and trained eight UNMA staff on their installation and maintenance;
- Climate and agricultural information disseminated to almost 1,000,000 farmers via interactive FM radio broadcasts (talk shows and spot messages), SMS broadcasts, community loudspeakers, face-to-face meetings and the 161 platform, specifically:
 - A total of 650,931 accessed the 161 service;
 - 420,000 respondents receiving sms information in CHAI districts;
 - 500,000 are receiving information via radio broadcasts;
 - 5,000 decision makers are receiving information by email.
- TAHMO & CHAI are involved in the TWIGA project which received funding that enables the continuation of project activities in Uganda and enhance the scaling-up to Kenya and Mozambique

Team lead

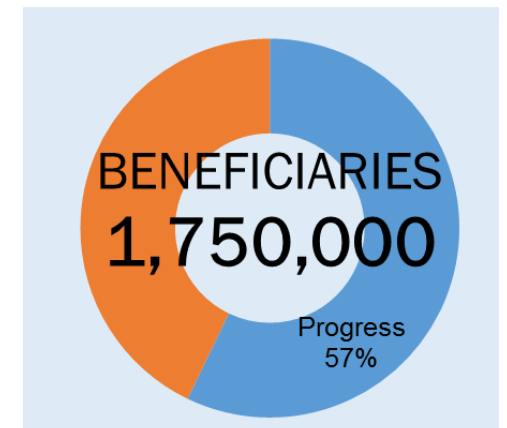
Nick van de Giesen

Local partners

- African Centers for Lightning and Electromagnetics
- Climate Change Adaptation Innovation
- Uganda National Meteorological Authority
- National Meteorological and Hydrological Services

International partners

- Earth Networks
- Human Network International



R1 Horn of Africa

Trans-African Hydro-Meteorological Observatory (TAHMO) (Annual Report - previous)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Target FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	1,750,000	1,000,000	-	1,000,000	750,000
GRP 2	Dollar net benefit per beneficiary	USD	unknown	N/A	-	N/A	unknown
EG.11-2	Institutions with improved adaptive CC capacity	No.	20	21	-	21	-
EG.11-4	Investments for CC adaptation mobilized	USD	-	400,000	-	400,000	unknown
EG.11-5	People supported to adapt to CC effects	No.	1,750,000	1,000,000	-	1,000,000	750,000
EG.11-6	People using risk reducing actions to improve CC resilience	No.	1,750,000	750,000	-	750,000	250,000
EG.3.2-5	PPPs formed	No.	1	1	-	3	-
EG.3.2-7	Technologies and management practices transferred	No.	2	-	-	-	-

R1 South & South East Asia



Building resilience of smallholder farmers in southeast Asia

Grameen Foundation

Philippines



Budget: \$ 1,000,000

Disbursed: \$ 992,856

Thematic Area:

Livelihoods, Technology,
Innovative Financing



PROJECT SUMMARY

Grameen Foundation will build resilience among coconut farmers in the Philippines who are chronically poor and vulnerable to climate change. The team will help farmers to improve productivity, access financial services, expand market access and use early warning systems to control pest and disease outbreaks. Working with government, agribusiness and financial services partners, the team will leverage mobile technology to provide coconut farmers with real-time data and services to help strengthen their businesses and reduce losses due to extreme weather events and volatile markets.

Final reporting highlights

Key Achievements:

- Grameen Foundation delivered services to 26,732 beneficiary households comprising 133,660 family members – 67,498 female (50.5%) and 66,162 male (49.5%). This is 34% above the set target for GRP 1.
- Progress was a result of SMS based extension and EWS provided in partnership with the Philippine Coconut Authority (PCA) as well as more intensive 1:1 extension support through a suite of mobile tools.
- The evaluation focused on early markers of change which are adoption of good agricultural practices that showed positive results.
- Qualitative learning reported provides valuable insights on public private partnerships, mobile tools for development and inclusive-decision making.

Key Challenges: Partner Chocolate De San Isidrio's (CSI) drop out meant that 1554 instead of 2000 targeted one-on-one solution farmers were reached.

Team lead

Whitney Gantt

Local partners

- Chocolate de San Isidro
- Philippine Coconut Authority
- Franklin Baker Company of the Philippines

International partners

- Nutiva
- Palantir
- Progreso
- Planet Labs

BENEFICIARIES
100,000

Progress
100%

R1 South & South East Asia

Grameen Foundation (Final Report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Target FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	100,000	133,660	10,745	122,915	N/A
EG.11-1	People trained in CC adaptation	No.	2,000	1,290	-	1,290	N/A
EG.11-5	People supported to adapt to CC effects	No.	100,000	133,660	10,745	122,915	N/A
EG.11-6	People using risk reducing actions to improve CC resilience	No.	2,000	1,290	-	1,290	N/A
EG.3.2-1	People receiving short-term agricultural / FS training	No.	2,000	1,525	-	1,525	N/A
EG.3.2-3	SMEs (incl. farmers) receiving agricultural credit	No.	150	37	-	37	N/A
EG.3.2-5	PPPs formed	No.	1	1	1	-	N/A
EG.3.2-6	Value of agricultural and rural loans	USD	450,000	23,920	-	23,920	N/A
EG.3.2-17	Farmers that applied technology or management practices	No.	500	110	-	110	N/A
EG.3.2-18	Land under improved technology or management	Ha	1,000	250	-	250	N/A

Note: By 30 June 37 loans were granted, which is below the target of 150. This was due to delays related to the implementation of Peoples Bank of Caraga's (PBC) standard operating procedures. GF secured a contract with PBC to continue services for 12 months beyond the project end date and progress reported up to September 2017 is higher for related activities.

Reporting against FTF indicator EG.3-1 has been excluded following guidance from USAID.

R1 South & South East Asia

Devising local coping mechanisms and adaptation technologies to build climate-resilience capacities of urban poor in South Asia



Mahila Housing SEWA Trust

Bangladesh, India and Nepal



Budget: \$ 999,649

Disbursed: \$ 991,928

Thematic Area: Climate change – adaptation



PROJECT SUMMARY

Mahila Housing SEWA Trust will empower women from slums in seven South Asian cities to take action against the most pressing climate-related risks facing their communities: heat waves, flooding, water scarcity; and water and vector borne diseases. The team will equip the urban poor with the tools and know-how to undertake vulnerability and risk assessments and implement their own resilience plans. Utilizing a network of woman advocates, they will empower these communities to influence city planning so that their cities adopt adaptation and resilience actions that reflect a pro-poor agenda.

Final reporting highlights

- Mahila supported 135,275 people (out of 125,000 targeted) through various awareness and institution building activities.
- A 114 women-led CAGs with 1,355 women and 249 adolescent/youth representatives became functional in 7 cities of South Asia, which mobilized 27,055 slum families into Community Based Organisations.
- MHT fostered multi-stakeholder partnerships in 7 cities reaching more than 280 experts, government officials and other representatives.
- MHT was recognized as a key stakeholder in the 2017 Ahmedabad city-level Heat Action Plan and won the Delhi Urban Labs Challenge to replicate efforts on heat resilience in Delhi.
- National Resources Defence Council (NRDC) funded MHT for taking up their climate resilience initiatives in India (especially heat resilience).
- MHT furthered its partnership with IIPH Gandhinagar to study the impact of heat stress on slum families.

Team lead

Renana Jhabvala

Local partners

- HomeNet South Asia
- Centre for Environment Education
- Indian Institute of Public Health (Gandhinagar)
- SELCO Solar Light Pvt Ltd
- Urban Management Centre
- Development Alternatives
- Vandemataram Projects Private Limited

International partners

- Freie Universitat Berlin,
- Georgia Institute of Technology



R1 South & South East Asia

Mahila Housing SEWA Trust (Final Report)



Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Target FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	125,000	135,275	110,175	25,100	N/A
EG.11-1	People trained in CC adaptation	No.	1,200	1,508	1,187	321	N/A
EG.11-2	Institutions with improved adaptive CC capacity	No.	107	119	99	20	N/A
EG.11-5	People supported to adapt to CC effects	No.	125,000	135,275	110,175	25,100	N/A
EG.11-6	People using risk reducing actions to improve CC resilience	No.	25,000	16,800	16,800	-	N/A

R1 South & South East Asia



Disability and Disasters: Empowering people and building resilience to risk

University of Sydney

Thailand, Philippines, Cambodia



Budget: \$ 1,000,000

Disbursed: \$ 998,652

Thematic Area: Climate change – DRR, Policy and Influence



PROJECT SUMMARY

The project will strengthen the voices of people with disabilities (PWD) who are disproportionately affected by climate-related disasters, and often overlooked in traditional disaster risk reduction (DRR) efforts. Taking a multi-action approach, the team supports the generation of knowledge, risk awareness and skills needed to help people with disabilities gain institutional and social support needed to effectively prepare for hazards and disasters. Through coordinated advocacy, they also empower PWDs to influence governmental resilience strategies and become champions of resilience in their communities.

Final reporting highlights

- 22,068 beneficiaries have been supported through (i) DiDRR workshops, (ii) Support activities, (iii) Provision of DiDRR information.
- 912 people were trained, this includes people with disabilities, people from DPOs, local and national governments and NGOs.
- In Thailand, project beneficiaries contributed to the review of the national strategy on disaster management for disability conducted by Department of Empowerment of Persons with Disabilities.
- In Cambodia, training and data collection raised the visibility of DiDRR and strengthened knowledge and skills of local authorities.
- In the Philippines, the project allowed Deaf people to access interpreters and express their voices on DRR. At the policy level, the Inclusive Resilience Scorecard (IRS) closely aligned cities' requirements for DRR, gender and development, disability and accessibility planning.

Team lead

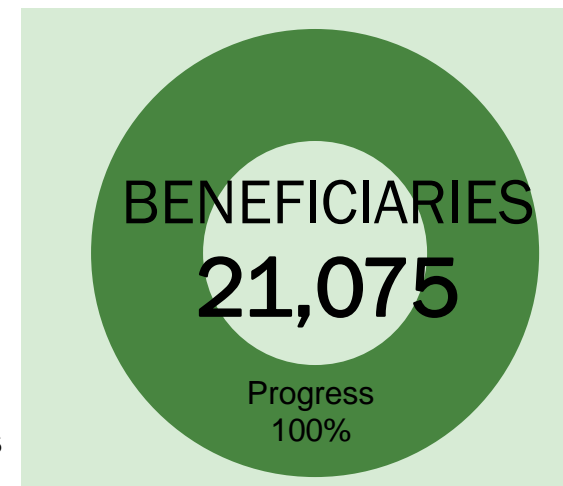
Emma Calgaro

Local partners

- KPC Consultant Co. Ltd
- Inclusive Development and Empowerment Agenda (IDEA)
- Cambodian Disabled People's Organization (CDPO)

International partners

- Stockholm Environment Institute, Asia Centre
- Monash University



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Target FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	24,219	22,068	-	22,068	4,000
EG.11-1	People trained in CC adaptation	No.	575	912	-	912	-
EG.11-5	People supported to adapt to CC effects	No.	24,219	22,068	-	22,068	4,000

Note: Gender-disaggregated data was only collected for people who were directly supported or participated in project activities (e.g. those who participated in trainings/workshops provided by the team); Gender-disaggregated data is not available for those who were indirectly supported by project activities (e.g. those who received Information and Communications materials; those who participated in follow-up or secondary activities; or those who received support through secondary channels created by the GRP project).

R1 Sahel

Groundswell International

Senegal, Mali, Burkina Faso

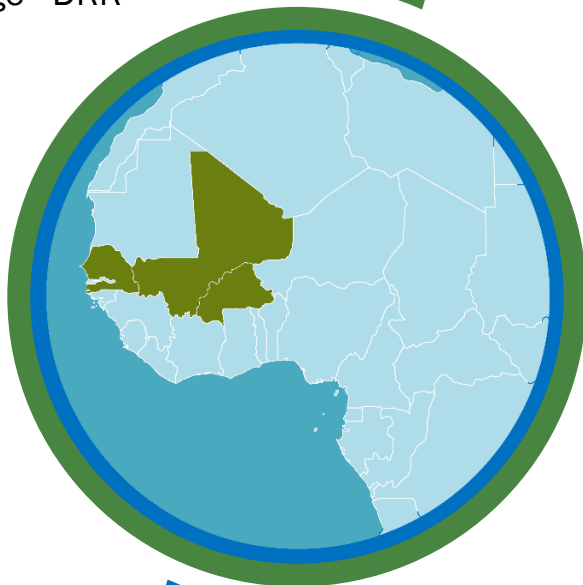


Budget: \$ 998,938

Disbursed: \$ 899,045

Thematic Area:

Livelihoods / Climate change - DRR



Resilient rural livelihoods in ecologically fragile drylands of the Sahel

PROJECT SUMMARY

Groundswell builds the resilience of communities in the Sahel’s ecologically fragile drylands, with particular attention to women and vulnerable households. The team helps small farmers experiment with agro-ecological innovations to increase climate-resilient food production and dietary diversity in their communities, while also regenerating soils, trees and vegetative cover. By enhancing women’s access to credit, land and water, the team will empower women farmers. These efforts will be brought to scale by fostering intensive “farmer to farmer” learning and exchange between communities. Linking up with district governments the aim is to foster more effective policies and programs to build resilience.

Final reporting highlights

Key Achievements:

- 60,021 people within 148 villages across Mali, Senegal and Burkina Faso, were supported both directly and indirectly by the GRP project.
- 10,102 farmers applied 13 technology or practices, including FMNR (tree based farming), rapid compost, contour rock bunds, improved land clearing, gully erosion barriers and inter-cropping.
- 231 Organizations have received agricultural or food security related organizational development assistance through the project.
- 3 national level policy briefs produced advocating for policy change by different stakeholders on agriculture for improved nutrition.
- Local governance strengthening enabled the modification of 5 year development plans and budget in 4 communes in Mali and Burkina

Team lead

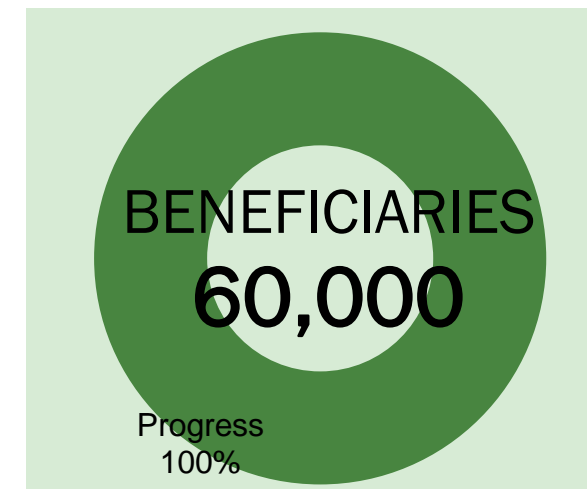
Peter Gubbels

Local partners

- Association Nourrir Sans Detruire
- Sahel Eco
- Agrécol Afrique

International partners

- ETC



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Current progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	60,000	60,021	-	60,021	-
EG.11-5	People supported to adapt to CC effects	No.	15,056	14,030	-	14,030	-
EG.11-6	People using risk reducing actions to improve CC resilience	No.	13,550	13,144	-	13,144	-
EG.3.2-1	People receiving short-term agricultural / FS training	No.	11,796	10,258	-	10,258	-
EG.3.2-4	Organizations receiving org. development assistance	No.	450	231	-	231	-
EG.3.2-17	Farmers that applied technology or management practices	No.	11,000	10,102	-	10,102	-
EG.3.2-18	Land under improved technology or management	Ha	5,750	6,178	-	6,178	-
EG.3.2-20	Organizations applying technology or management practices	No.	440	205	-	205	-

Reporting against FTF indicator EG.3-1 has been excluded following guidance from USAID.

R1 Sahel

Linking Social and Financial Capital to Enhance Resilience of Agro-Pastoral Communities (LEAP)

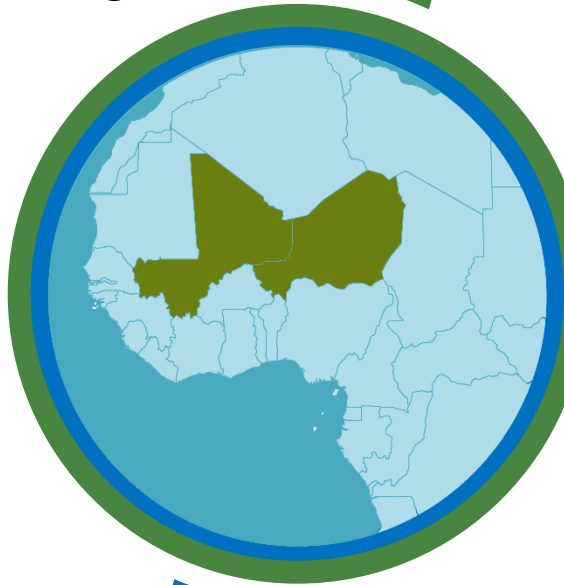
Mercy Corps

Niger, Mali



Budget: \$ 1,000,000
Disbursed: \$ 994,269

Thematic Area:
Livelihoods, Innovative financing



PROJECT SUMMARY

Mercy Corps will strengthen the resilience of agro-pastoralists in Mali and Niger, by expanding their access to formal financial services. The project will educate agro-pastoralist men and women so that they can make informed decisions about their household finances and better manage risk. The products currently being developed include: financial education and entrepreneurship training, group savings and credit via mobile phone, the development of a system of warehouse credit and index-based micro-insurance. Using these technologies, 40,000 agro-pastoralists will be brought into the formal financial market.

Final reporting highlights

Key Achievements:

- LEAP has facilitated the beginning of institutional change in the financial services system in Mali and Niger, by setting in motion mobile banking.
- The project exceeded its GRP1 target but did not meet others.
- 8,320 members signed up with 312 VSLA in 107 villages in Mali and Niger.
- 88 groups (1,333 members, 88% women) received \$153,000 mobile loans
- 22 subscriptions for the index-based micro insurance product were registered in Djenne circle in July 2017 for \$510. They are insured against drought for the 2017-2018 season up to \$3,450 USD in damages.

Key Challenges:

- Several attacks by armed groups took place, with negative effects for the communities and causing delays in the implementation of activities
- Instead of 25,000 people targeted 15,000 people were trained, as a result of field constraints in Niger. Target of 13,000 MFI clients was not reached.

Team lead

Allison Huggins

Local partners

- ASUSU SA
- Universite Abdou Moumoundi de Niamey
- Institute National de la Recherche Agronomique du Niger Soro Yirwaso

International partners

- PlaNet Finance
- Orange Money
- Airtel Money



R1 Sahel

Mercy Corps LEAP (Final Report)



GRP and USAID (2016) indicators cumulative progress

Indicator ID	Summarized required as applicable - Implementing Mechanism Indicators	Reporting type	End of project target	Cumulative progress	Progress FY Oct15-Sept16	Progress FY Oct16-Sept17	Progress FY Oct17-Sept18
GRP 1	Total number of people supported by GRP	No.	40,000	243,902	-	243,902	N/A
EG.11-1	People trained in CC adaptation	No.	25,000	15,769	-	15,769	N/A
EG.11-5	People supported to adapt to CC effects	No.	40,000	15,769	-	15,769	N/A
EG.11-6	People using risk reducing actions to improve CC resilience	No.	13,000	10,382	-	10,382	N/A
EG.3-1	Households directly benefiting from FTF	No.	25,000	15,769	-	15,769	N/A
EG.3.2-3	SMEs (incl. farmers) receiving agricultural credit	No.	50	1,239	-	1,239	N/A
EG.3.2-6	Value of agricultural and rural loans	USD	250,000	128,000	-	128,000	N/A
EG.3.2-20	Organizations applying technology or management practices	No.	350	330	-	330	N/A



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Round 2: Water Window Challenge



R2 Water Window Portfolio Headlines

- GRP R2 comprises 12 teams (5 scale and 7 seed). Project summaries are provided in the subsequent slides.
- The majority of projects are being implemented in South and South East Asia, with one project located in Kenya.
- A close-out workshop was held in Kathmandu, Nepal, where all grantees shared successes, failures and lessons learnt.
- ISET, DRC, Seacology and University of Potsdam submitted their final reports, which are being reviewed and used to provide update against indicators and progress highlights.
- Key achievements and challenges captured through close-out poster presentations by grantees have been included for other grantees in the subsequent slides where shared.
- Almost 190 thousand people benefitted from support.
- The following grantees requested a no cost extension (NCE): University of Waterloo, Seacology, One Architecture.
- Financial overview:
 - Total budget awarded (US\$): \$ **6,729,172**
 - Total amount disbursed: 6,021,488
 - Balance: \$ **707,684**

Name of project	Targets	Cumulative progress	%
BRAC University	180	96	53%
Danish Refugee Council	50,000	46,138	92%
ISET	100,000	23,628	24%
Lutheran World Relief	72,000	69,580	97%
Mercy Corps	265,140	19,659	7%
MetaMeta	78,000	-	0%
One Architecture	100,000	51	0%
Practical Action	57,254	14,518	25%
Seacology	25,410	7,184	28%
University of Potsdam - Coastal	8,000	6,220	78%
University of Potsdam - Urban	N/A	N/A	N/A
University of Waterloo	150	22	15%
Total	756,134	187,096	25%

Indicator progress against GRP 1 is updated for the four grantees that submitted final reports. H2 reporting was used for other grantees because an indicator update was only requested as part of the final reports. A further update against indicators will be provided in the following donor report.

R2 Overview of projects and disbursements

No.	Grantee	Contract start date	Contract end date	Seed / Scale	Country / countries	Total contract amount (US\$)	Total amount disbursed (US\$)
1	BRAC University	01-Jan-17	30-Jun-18	Seed	Bangladesh	249,887	224,703
2	Danish Refugee Council	01-Jan-17	30-Jun-18	Scale	Kenya	1,000,000	900,000
3	ISET	01-Jan-17	30-Jun-18	Seed	Vietnam	243,134	218,946
4	Lutheran World Relief	01-Feb-17	31-Aug-18	Scale	Nepal / India	1,000,000	900,000
5	Mercy Corps	01-Jan-17	30-Sep-18	Scale	Indonesia	1,000,000	900,000
6	MetaMeta	01-Jan-17	31-Oct-18	Seed	Bangladesh	249,450	213,237
7	One Architecture	01-Feb-17	30-Sep-18	Seed	Philippines	249,963	224,157
8	Practical Action	01-Feb-17	31-Jul-18	Scale	Bangladesh	999,975	899,737
9	Seacology	01-Feb-17	31-Jul-18	Scale	Sri Lanka	987,163	888,447
10	Potsdam - Coastal	01-Feb-17	31-Jul-18	Seed	Vietnam	250,000	202,079
11	Potsdam - Urban	01-Feb-17	31-Jul-18	Seed	Vietnam	250,000	225,541
12	University of Waterloo	01-Jan-17	31-Oct-18	Seed	Vietnam	249,600	224,640
	Total					6,729,172	6,021,488

R2 GRP indicator progress (Final and H2 reporting)

Indicator ID	GRP indicators	Unit	Total progress
GRP 1	People supported by GRP	No.	187,096
GRP 2	Net dollar benefit per person	USD	N/A
GRP 4	End users satisfied with support	No.	1,294
IP1a	Policies engaged with	No.	10
IP1b	Policies proposed / adopted	No.	1
IP2a	Investments mobilised by GRP grantees	USD	69,662
IP3a	End users engaged with the project	No.	15,251
IP3b.i	People trained	No.	7,462
IP3b.ii	Uptake of financial services	No.	519
IP3b.iii	Users of EWS or climate information	No.	133,555
IP3b.iv	Users of other GRP innovations	No.	6,025
IP3c.i	Area under innovations	Ha.	3,575
IP3c.ii	Value of financial services provided	USD	160,961
IP3c.iii	Jobs created	FTE	189
IP4a	Knowledge products generated	No.	117
IP4b	People accessing knowledge products	No.	14,178
IP4c	Organizations receiving assistance	No.	379
IP4d	Partnerships formed	No.	97
IP4e	Organizations increasing profit or self-sufficient	No.	97

Note: Progress has been reported by four grantees in final reports, the remainder is based on grantee H2 reporting. GRP provided feedback on reported targets and progress and further verified reported progress of scale grantees during site visits and report reviews. Because MEL guidance was shared after projects had already commenced it was decided to only make targets for GRP 1 mandatory. Targets included in the work plan and progress against these is monitored as part of routine report reviews. Some grantees set targets for other indicators as well, e.g., where project indicators aligned with GRP indicators. Grantees are also only required to report progress against output indicators in semi-annual reporting, which is why it cannot be assumed that no progress was made against outcome indicators if no update was provided by a grantee. *Progress against indicators is required in final reports only a more comprehensive update will be provided in the next donor report. **Because the results have not been verified these figures are preliminary.***

R2 - SEED

BRAC University

Bangladesh



Budget: \$ 249,887

Disbursed: \$ 224,703

Thematic Area: Livelihoods, Infrastructure, Community participation



Floating houses: Community-Based Flood Resilience Innovations in Bangladesh

PROJECT SUMMARY

The Centre for Climate Change and Environmental Research (C3ER) at BRAC University tests community-led innovations that enhance the resilience of households and communities before, during and after floods, and will develop a future implementation strategy at scale across Bangladesh. The project solution involves the design and testing of flood-resilient houses, and related integrated innovations such as water harvesting, cage fishing and renewable energy using a community-based participatory process.

Final reporting highlights

Key Achievements:

- Three floating homes were built and handed over to the households:
 - ✓ They float uninterrupted during flood and are resilient to storms.
 - ✓ It can produce food for dietary balance and nutritional security.
 - ✓ Fresh water is sourced from a sustainable rainwater source.
 - ✓ The house is fully supplied by renewable electricity sources.
- 64 stakeholders trained in capacity building on flood resilient homes.
- The flood resilient homes have turned into a landmark of Shariatpur district, with people from all over the district and beyond visiting.
- The home sets an example for multiple innovations practicing the norms of co-design, facilitating technology transfer and built on the principles of sustainability and community driven decision-making.
- Floating homes gained significant exposure in local and global media.

Key Challenge: Handing over ownership to the community was a challenge.

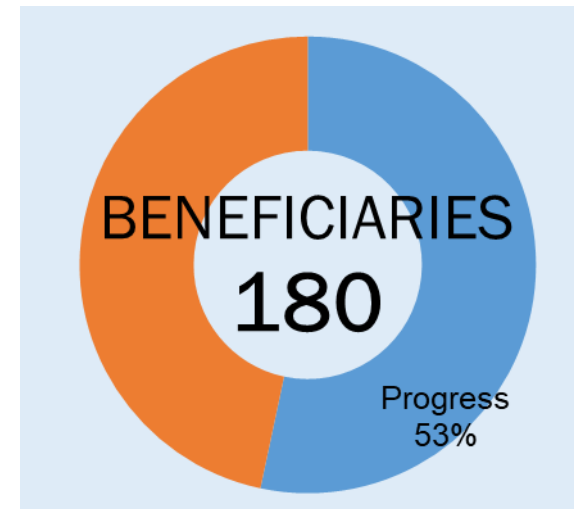


Team lead

Ainun Nishat

Partners

- BRAC
- University of Dundee



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	180	96
GRP 2	Net dollar benefit per person	USD	1,500	N/A
IP3b.i	People trained	No.	45	80
IP3b.iv	Users of other GRP innovations	No.	180	96
IP4a	Knowledge products generated	No.	3	1
IP4d	Partnerships formed	No.	15	15

R2 - SCALE

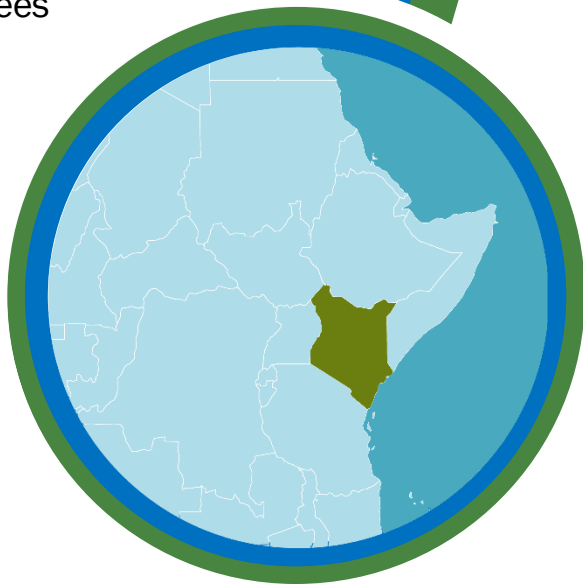
Danish Refugee Council

Kenya



Budget: \$ 1,000,000
Disbursed: \$ 900,000

Thematic Area:
Livelihoods, DRR,
Refugees



Community Flood Resilience Project (CFRP)

PROJECT SUMMARY

The Danish Refugee Council (DRC) helps refugees and host communities in Kakuma, north-western Kenya, deal with flood-related shocks and stresses. The aim is to enhance the ability of flood affected refugees and vulnerable hosting communities to anticipate, prepare for, and adaptively respond to recurrent floods and drought. This will be achieved through promoting proactive flood risk mitigation and adaptive technological responses, while harnessing flood water to expand livelihood opportunities. The project will also establish a mobile phone-based warning system and share agricultural expertise, e.g., on the use of fast-maturing, hazard-resistant crop seeds.

Final reporting highlights

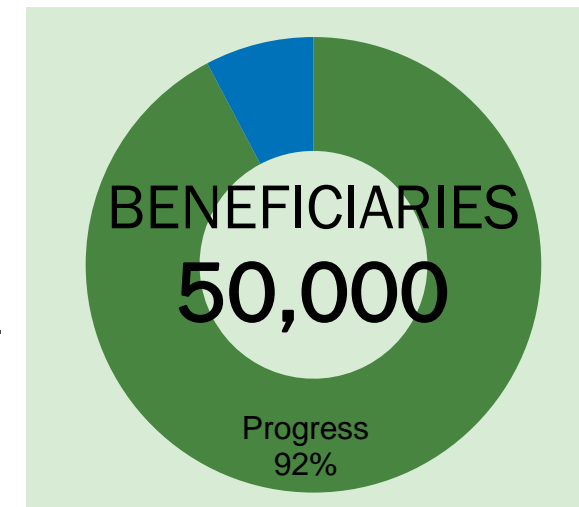
- 46,000+ community members benefitting, including 1500 refugees.
- 24,000m³-capacity water pan constructed benefiting 13,214 (8,021F: 4,193M) people, 40,000 small herds and 10,000 camels.
- Repair of Road drift serves an estimated 13,214 individuals to access Kakuma Market and other social services such as Hospitals.
- Improved protection and increased crop yields due to excavation of drainage channels protecting houses and demo farm from flash floods.
- Rehabilitated shallow well provides safe drinking water to 1207 people.
- Five CMDRR committees received assistance in the form of training, mentorship and linkage with county departments involved in DRR.
- Communal pasture reseeding undertaken on 25 hectares of land.
- Tree nurseries established producing 27,700 seedlings.
- 3,050 indigenous tree seedlings were planted in 3 green belts.

Team lead

David Kang'ethe

Partners

- Lotus Kenya Action for Development Organization (LOKADO)
- Norwegian Refugee Council (NRC)



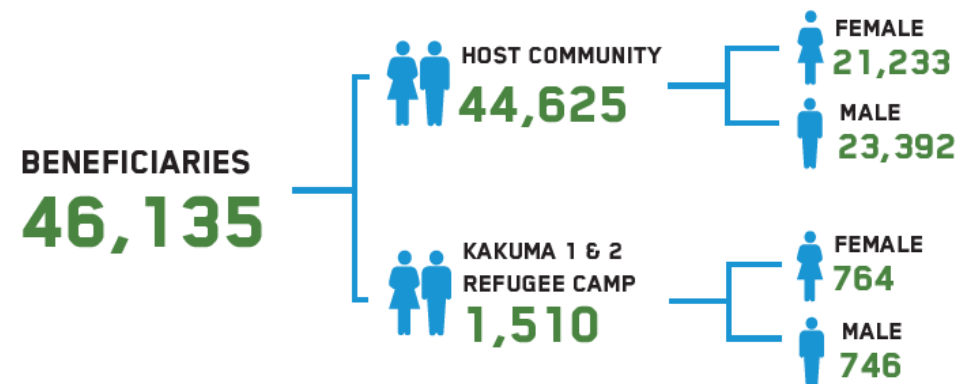
R2 Scale

Danish Refugee Council (Final report)



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Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	50,000	46,138
GRP 2	Net dollar benefit per person	USD	N/A	TBC
GRP 4	End users satisfied with support	No.	N/A	84%
IP3a	End users engaged with the project	No.	N/A	1,616
IP3b.i	People trained	No.	520	520
IP3b.iii	Users of EWS or climate information	No.	50,000	30,734
IP3b.iv	Users of other GRP innovations	No.	1,500	442
IP3c.i	Area under innovations	Ha.	40	73
IP4c	Organizations receiving assistance	No.	N/A	5
IP4d	Partnerships formed	No.	3	2



R2 - SEED

A River Basin Cross-border Flood Resilience Support Platform

ISSET

Vietnam



Budget: \$ 243,134
Disbursed: \$ 218,946

Thematic Area: DRR, Modelling, Policy and Influence



PROJECT SUMMARY

The Institute for Social and Environmental Transition (ISET) is creating a participatory platform for flood risk management across two provinces, Da Nang and Quang Nam, in central Vietnam. This platform allows the provinces to assess the potential flood impacts of current and planned development, as well as upstream reservoir management, and provides a mechanism for exploring trade-offs of different development scenarios and pathways. Incorporating the Quang Nam floodplain will include the entire river basin flood plain and its infrastructure into one modelling tool, allowing for integrated planning and decision-making.

Final reporting highlights

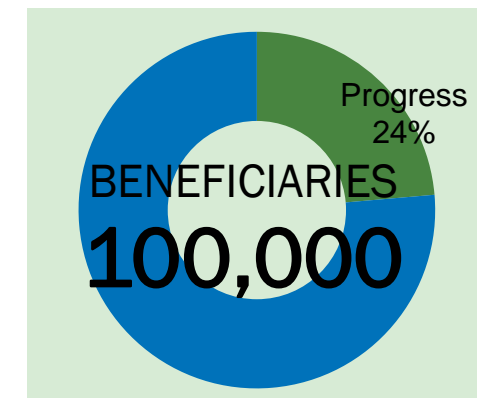
- 23,751 people use EWS or climate information as a result of pilots.
- 284 community members have participated in CARE's Vulnerability Assessments and Resilience Action Planning activities
- Quang Nam and Da Nang will receive a new project from GEF/UNDP to support the operation of the RBO in the next 5 year period (2019-2024). Active engagement of Da Nang and Quang Nam DONRE with this project's design period led by GEF helped to make sure lessons from the ISET project are taken into account.
- Improved visibility and awareness of hydropower on communities.
- Da Nang and Quang Nam's joint conclusion policy document was facilitated and accelerated by the project.
- 36 knowledge products have been generated - Blog posts: 15, Briefing note: 1, TV reports: 2, Newspaper articles: 17, Case study: 1.

Team lead

Phong Tran

Partners

- Adaptive Resource Management Ltd
- CARE International
- Da Nang CCCO
- Da Nang University of Technology
- Ministry of Natural Resources and Environment of Vietnam
- National Center for Atmospheric Research (NCAR)
- National Center for Water Resources Planning and Investigation (NAWAPI)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	100,000	23,628
GRP 2	Net dollar benefit per person	USD		TBC
GRP 4	End users satisfied with support	No.		17
IP1a	Policies engaged with	No.		5
IP1b	Policies proposed / adopted	No.		1
IP1c	Policies implemented	No.		-
IP2a	Investments mobilised by GRP grantees	USD		TBC
IP3a	End users engaged with the project	No.	250	284
IP3b.i	People trained	No.	40	21
IP3b.iii	Users of EWS or climate information	No.		23,628
IP3c.i	Area under innovations	Ha.		
IP3c.iii	Jobs created	FTE		
IP4a	Knowledge products generated	No.		36
IP4b	People accessing knowledge products	No.		200
IP4c	Organizations receiving assistance	No.	2	2
IP4d	Partnerships formed	No.	1	1

Note: ISET reported 100,000 beneficiaries supported by the GRP project. People benefitting from policy support / capacity building interventions is classified as low intensity support by GRP. Also policies had not been implemented at the time of reporting time and will likely not have produced tangible support for beneficiaries. It was therefore recommended to replace GRP 1 progress with that reported under IP3biii as this is based on activities implemented in the specific communities.

R2 - SCALE

Nepal-India Trans-Boundary Resilience

Lutheran World Relief

India, Nepal

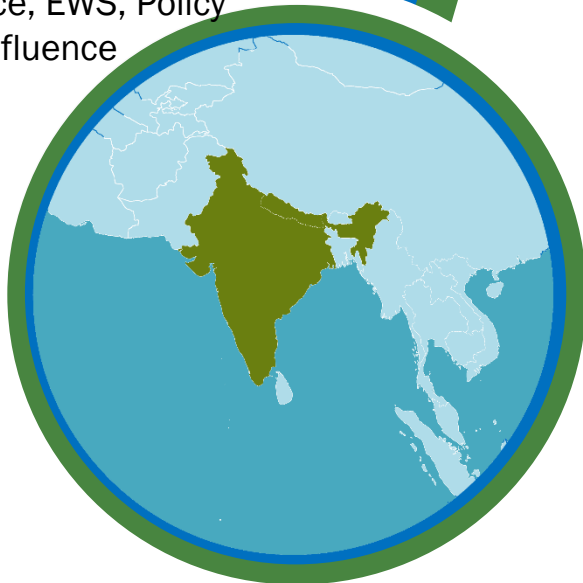


Budget: \$ 1,000,000

Disbursed: \$ 900,000

Thematic Area:

Livelihoods, Innovative Finance, EWS, Policy and Influence



PROJECT SUMMARY

Lutheran World Relief (LWR) works with communities along the Gandak / Narayani and Koshi river basin across the Nepal-India border to boost their ability to absorb, adapt, and transform in the face of annual floods. Building on a successful 2016 pilot, the project focuses on integrated strategies to improve Early Warning Systems (EWS) in a trans-boundary context, Disaster Risk Reduction (DRR) and build resilient livelihoods through cross-border community-based structures, better agricultural practices, access to savings, credit and insurance schemes.

Close-out reporting highlights

Key Achievements:

- 107 Community Disaster Management Committees (CDMCs) functional in Disaster Risk Reduction (DRR) and Early Warning System (EWS)
- Over 75,000 people received real time flood early warning information
- More than 3,000 households adopted and applied flood resilient tools
- The project was acknowledged by the Governments of Nepal and India An MoU with Department of Hydrology and Meteorology in Nepal was signed to strengthen the flood early warning system for five years
- Over 85 savings and credit cooperatives providing financial services.
- Two Trans-boundary citizen forums have been established to empower communities to take on policy advocacy with local level government
- More than 3,500 HHs have purchased agricultural insurance policies

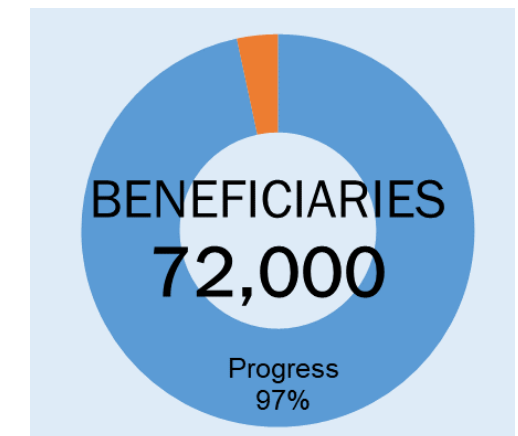
Key Challenges: Heavy flooding caused severe devastation and affected the lives and livelihoods of the target communities.

Team lead

Narayan Gyawali

Partners

- Asian Disaster Preparedness Center (ADPC)
- DanChurchAid (DCA)
- Grameen Development Services (GDS)
- Integrated Development Foundation (IDF)
- Koshi Victim Society (KVS)
- SAHAMATI
- Yale University Himalaya Initiative



R2 Scale

Lutheran World Relief (H2 report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	72,000	69,580
GRP 2	Net dollar benefit per person	USD	N/A	N/A
GRP 4	End users satisfied with support	No.	N/A	N/A
IP1a	Policies engaged with	No.	N/A	N/A
IP1b	Policies proposed / adopted	No.	N/A	N/A
IP2a	Investments mobilised by GRP grantees	USD	N/A	63,992
IP3a	End users engaged with the project	No.	N/A	9,721
IP3b.i	People trained	No.	N/A	3,447
IP3b.iii	Users of EWS or climate information	No.	N/A	64,532
IP3b.iv	Users of other GRP innovations	No.	N/A	1,029
IP3c.i	Area under innovations	Ha.	N/A	17
IP3c.ii	Value of financial services provided	USD	N/A	160,961
IP3c.iii	Jobs created	FTE	N/A	189
IP4a	Knowledge products generated	No.	N/A	7
IP4b	People accessing knowledge products	No.	N/A	9,529
IP4c	Organizations receiving assistance	No.	N/A	261
IP4d	Partnerships formed	No.	N/A	68
IP4e	Organizations increasing profit or self-	No.	N/A	97

R2 - SCALE

Mercy Corps

Indonesia



Budget: \$ 1,000,000

Disbursed: \$ 900,000

Thematic Area: DRR, Policy and Influence, Modelling



Trans-boundary Flood Risk Mitigation through Governance and Innovative Information Technology

PROJECT SUMMARY

Mercy Corps will provide an information-based model for trans-boundary collaboration and investment to create flood resilience across watersheds in Indonesia. The project takes an integrated approach to flood risk reduction, introducing innovative and user-friendly information tools for communities, government, and private sector organisations. Working with these stakeholders in vulnerable downstream urban neighbourhoods and upstream rural villages, the project will provide actionable, real-time information on flood risks and projected returns on investment from flood risk-reduction measures, strengthening structures for collaboration and coordinated action for flood risk reduction.

Close-out reporting highlights

Key Achievements:

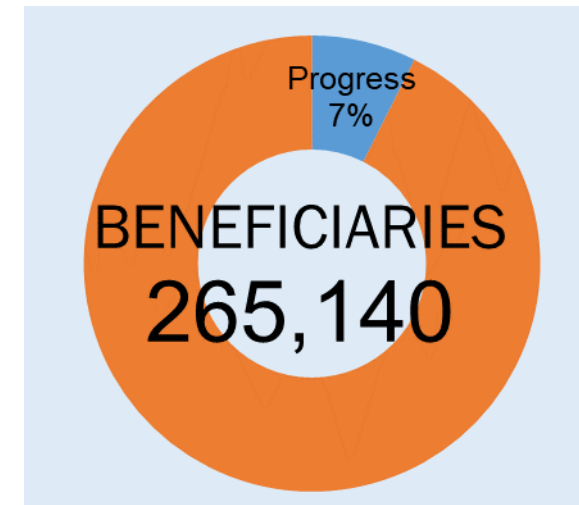
- Over 260 thousand beneficiaries supported, 51% women, 49% men.
- Legalisation of the Transboundary Forum – members advise the government, influence stakeholders & unlock potential funding.
- 10,756 people use AtmaGo, a mobile-based app to read public safety reports and other neighbourhood news, ESII Tool was used for CBA.
- Stormwater management pilots resulted in 9950 trees planted, 660 swales, 27 dry wells, 200 biopores built, which is estimated to enable retaining 3.2 million liters in a 25-year storm event
- Pilot projects for storm water management were replicated and triggered investment by local authorities and the private sector
- Zurich FRMT enabled flood-prone communities to develop action plans and measure resilience; targeted indicators improved 70% on average

Team lead

Olga Petryniak

Partners

- Atma Connect (Atma)
- EcoMetrix Solutions Group (ESG)
- The Semarang City Development Planning Agency (Bappeda)
- YMCI



R2 Scale

Mercy Corps (H2 report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	265,140	19,659
GRP 2	Net dollar benefit per person	USD	N/A	N/A
GRP 3	People more resilient	No.	N/A	N/A
GRP 4	End users satisfied with support	No.	185,598	1,275
IP1a	Policies engaged with	No.	N/A	2
IP2a	Investments mobilised by GRP grantees	USD	N/A	5,670
IP3b.i	People trained	No.	500	370
IP3b.iii	Users of EWS or climate information	No.	8,000	143
IP4a	Knowledge products generated	No.	103	66
IP4b	People accessing knowledge products	No.	1,600	1,219
IP4c	Organizations receiving assistance	No.	25	29

R2 - SEED

Roads to the Rescue

MetaMeta Research

Bangladesh



Budget: \$ 249,450

Disbursed: \$ 213,237

Thematic Area:

Infrastructure, Technology,
Policy and Influence



PROJECT SUMMARY

MetaMeta supports the systematic use of roads for flood resilience and is upscaling this opportunity for wider use in Bangladesh. The project aims to find ways to optimize the role of roads for flood resilience and water management, both technically and through improving governance. By bringing together government authorities, water and climate experts, and roadside communities – including women and the poor – the team will ensure that road construction efforts produce multiple benefits for all, and develop productive livelihoods, in spite of recurring flooding and high water conditions.

Site visit reporting highlights

Key Achievements:

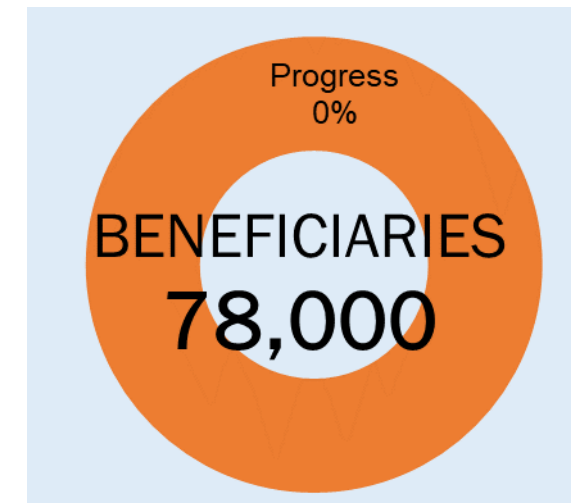
- MetaMeta and project team members from the Institute for Flood and Water Management at the Bangladesh University for Engineering and Technology have developed a ‘Polder Development Plan’ for each of the polders.
- Stakeholder engagement on policy dialogue is on track in spite of the limited availability of the Chief Design engineers of BWDB, LGED and WARPO.
- A generic assessment of road related improvement in water management and flood resilience was made
- Four videos were produced (against the original one) and placed on www.thewaterchannel.tv

Team lead

Frank van Steenberg

Partners

- Institute of Water and Flood Management, Bangladesh University of Engineering and Technology (BUET)



R2 Seed

MetaMeta Research (H2 report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	45,500	-
GRP 2	Net dollar benefit per person	USD	N/A	N/A
IP1a	Policies engaged with	No.	N/A	3
IP1b	Policies proposed / adopted	No.	N/A	N/A
IP2a	Investments mobilised by GRP grantees	USD	N/A	N/A
IP3a	End users engaged with the project	No.	290	226
IP4a	Knowledge products generated	No.	N/A	8
IP4b	People accessing knowledge products	No.	N/A	2,960
IP4d	Partnerships formed	No.	N/A	N/A

R2 - SEED

One Architecture

Philippines



Budget: \$ 249,963

Disbursed: \$ 224,157

Thematic Area: Infrastructure, DRR, Policy and Influence



One Resilient Team: Tacloban

PROJECT SUMMARY

One Architecture and the Philippines Reclamation Authority pilot a program of shoreline pond and mangrove restoration, composed, in large part of restored and reforested fish ponds in the Tacloban area, to kick off the much needed implementation of the DRR "Building With Nature" masterplan as well as to serve as a pilot project for similar restorations and soft-infrastructure implementations elsewhere in the Philippine archipelago. The pilot sites will be monitored for ecological success, but also to assess economic impact and social/governance factors in individual project design, implementation, and maintenance.

Close-out reporting highlights

Key Achievements:

- High-level commitment from the Philippines Reclamation Authority, including CEO and Board, on the agency's evolution toward resilience.
- 10,000 / 1,5 ha of mangrove seedlings planted in Nula Tula, with a survival rate of 97%.
- In New Kawayan site, 5,000 beach forest (local species) seedlings were planted with a survival rate of 80% as a result of pests and diseases.
- Work has centered on disentangling the jurisdictional conflicts, overlaps and ambiguities that impede rehabilitation and resilience.
- The One Resilient Team endeavored to adapt to on-the-ground realities and more closely involve local actors (governmental and community).
- A next phase project should aim to create better, more efficient tools to select, vet, and validate potential rehabilitation sites across the region.

Team lead

Matthijs Bouw

Partners

- Asian Institute of Management
- Philippine Reclamation Authority



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	100,000	51
GRP 2	Net dollar benefit per person	USD	N/A	N/A
IP1a	Policies engaged with	No.	N/A	N/A
IP1b	Policies proposed / adopted	No.	N/A	N/A
IP1c	Policies implemented	No.	N/A	N/A
IP3b.i	People trained	No.	160	51
IP3c.i	Area under innovations	Ha.	16	5.5
IP4a	Knowledge products generated	No.	6	N/A
IP4d	Partnerships formed	No.	7	5
IP4e	Organizations increasing profit or self-sufficient	No.	3	N/A

R2 - SCALE

Practical Action

Bangladesh



Budget: \$ 999,975

Disbursed: \$ 899,737

Thematic Area:

Livelihoods, Gender,
Policy and Influence



Agricultural and Water Resilience in Coastal Areas of Bangladesh



PROJECT SUMMARY

Practical Action uses meteorological agricultural information services and the improved commercial production and marketability of flood-saline resilient crops to build resilience in vulnerable communities in Bangladesh. Focused on improving the physical, social and economic resilience of poor families in six flood-prone sub-districts of Jessore, Shatkhira and Khulna districts, the project mitigates the negative impact of flooding and salinity on livelihoods. In particular, the project enhances economic opportunities for poor farmers, especially women.

Site visit reporting highlights

Key Achievements:

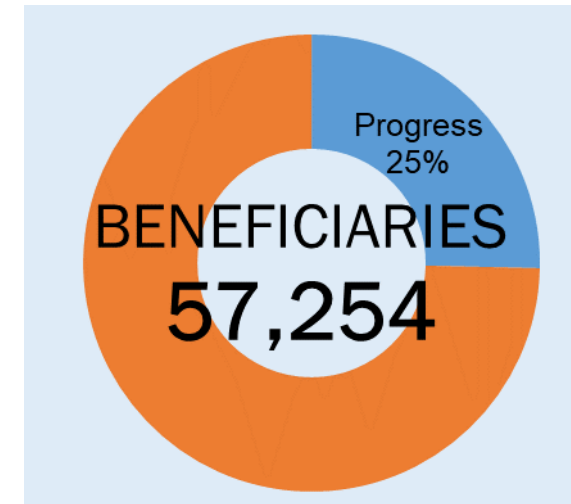
- A total of 14,518 voice messages have been disseminated to 2,434 beneficiaries.
- 18 Women Farmers Associations are now active, focusing on economic activities and trying to understand business challenges.
- 240 beneficiaries have received training on sack and dyke gardening.
- Krishi call Centre responded to 1,027 queries from beneficiaries across project locations related to agriculture, fisheries and livestock.
- A formal MoU was signed between Krishi Call Centre (KCC) under Department of Agricultural Extension (DAE) and Practical Action.
- 36 demonstrations on shrimp farming have been completed.
- 60 farmers are now engaged in vermi-composting.
- Refresher training and exchange visits for the beneficiaries to another project area of Practical Action have taken place.

Team lead

Mousumi Pervin

Partners

- Practical Action, UK
- Regional Integrated Multi-Hazard Early Warning System



R2 Scale

Practical Action (H2 report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	57,254	14,518
GRP 2	Net dollar benefit per person	USD	51	N/A
GRP 3	People more resilient	No.	4,088	N/A
IP3b.i	People trained	No.	4,356	784
IP3b.iii	Users of EWS or climate information	No.	37,600	14,518
IP4a	Knowledge products generated	No.	3	-
IP4b	People accessing knowledge products	No.	400	N/A
IP4c	Organizations receiving assistance	No.	9	2
IP4d	Partnerships formed	No.	1	1

R2 - SCALE

Building the resilience of vulnerable coastal communities against floods in Sri Lanka

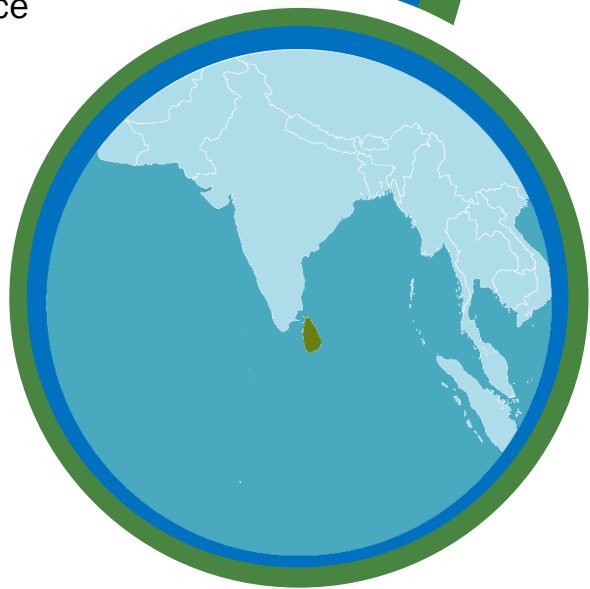
Seacology

Sri Lanka



Budget: \$ 987,163
Disbursed: \$ 888,447

Thematic Area: DRR, Livelihoods, Innovative Finance



PROJECT SUMMARY

Seacology builds resilience through a project focused on the conservation of mangroves among vulnerable communities in Northern and Eastern Sri Lanka. Mangroves are critical to building resilience: combating the effects of global climate change by absorbing up to 50 times more carbon than other types of ecosystems, acting as a natural buffer against the force of storm surges, and acting as critical nursery grounds for fish, enhancing employment opportunities. There will be economic benefits as well, because thousands of women are receiving microloans and business training that will free them from cutting mangroves to subsist.

Final reporting highlights

Key Achievements:

- The Sri Lanka Mangrove project was selected as a recipient of the UN Momentum for Change Award in the Planetary Health category
- 5,543 community members mobilized to protect 3,475 ha mangroves.
- 7,184 people benefit as a result of 3,470 people joining CBOs.
- 1,842 people trained and 519 people receiving microloans.
- The community and job training centre in Mannar has been completed.
- World Wetlands Day conference hosted at Mannar training center (Feb 18).
- Sri Lanka appointed lead in mangrove conservation efforts under the Commonwealth Initiative, which solidifies government commitment.

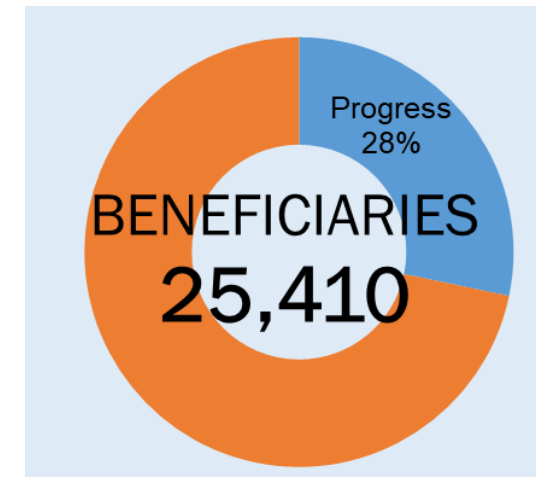
Key Challenges: Loans were ceased until the Sudeesa MIS / database to trace microloans became operational. In the meantime, an alternative more inclusive system for loan administrations directly to CBOs was devised and is rolled out.

Team lead

Christine Mania

Partners

- Sudeesa
- World Food Programme (WFP)



R2 Scale

Seacology (Final report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	25,410	7,184
GRP 2	Net dollar benefit per person	USD	100	TBC
GRP 3	People more resilient	No.	20,410	TBC
GRP 4	End users satisfied with support	No.	TBD	1,776
IP3b.i	People trained	No.	3,471	1,842
IP3b.ii	Uptake of financial services	No.	3,471	519
IP3c.i	Area under innovations	Ha.	10,117	3,475
IP4d	Partnerships formed	No.	N/A	1

Note: During the close-out review it was noted that Seacology underperformed and underspent on key activities (training, credit). This was discussed with the grantee and in response Seacology is exploring the possibility to fast-track activities under a no cost extension phase.

Re GRP 1: Seacology initially set a target 1 that was split between direct (25,410) and indirect (180,000) beneficiaries, with the latter reported as the target for GRP 1. However, this is a disaggregation GRP does not apply. Instead medium or high-level support can be included under GRP 1, as opposed to low support (see WW MEL guidance). This was discussed during the initial site visit where Seacology indicated it could not ascertain that indirect beneficiaries would benefit from more than low support. It was therefore decided to work with the target of only direct beneficiaries for GRP 1. If it is determined through the final evaluation that indirect beneficiaries have benefitted from moderate (or high) support, then this can be included as overall GRP 1 progress. Till then, direct beneficiary target and progress reporting will be considered only.

R2 - SEED

University of Potsdam - Coastal

Vietnam



Budget: \$ 250,000

Disbursed: \$ 202,079

Thematic Area: DRR,
Climate Change
Adaptation, Gender



Ecology and Gender Based Flood Resilience Building in Thua Thien Hue, Central Vietnam (ResilNam)

PROJECT SUMMARY

The University of Potsdam will improve the resilience of societal groups especially vulnerable to pluvial, river and coastal flooding in the Thua Thien Hue Province of Vietnam. The project team of ResilNam – Coastal aims at enhancing flood resilience in coastal communities by strengthening the role of women in disaster risk management and climate change adaptation through ecosystem based adaptation (EbA), such as the restoration, conservation and sustainable management of mangroves in South-East Asia’s largest lagoon.

Final reporting highlights

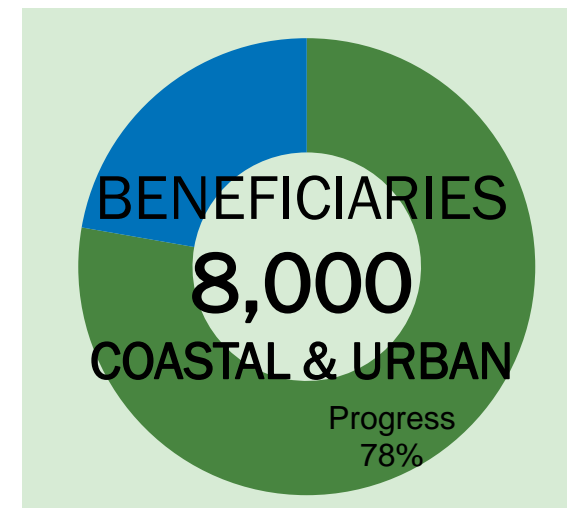
- 4,800 coastal residents directly benefit from the planting of mangroves.
- Jointly with local communities and the women’s union, about five ha of mangroves were planted in Hai Duong and Loc Vinh communes.
- Following capacity building activities by the Disaster Management Centre, the Women’s Union organized lively communication events on flood resilience and EbA for almost 700 women. These events included theatre performances, an EbA quiz and karaoke of flood-related songs.
- To overcome the barrier towards more inclusive approaches of DRM and CCA, a comprehensive analysis of tangible costs and benefits over a 30 year period was conducted, revealing a positive benefit-cost ratio of 2.3 (i.e. each dollar invested returns 2.3 dollars in benefits).
- Women and poor people were willing to pay more for eco-system services provided by restored mangroves, suggesting that EbA helps the most vulnerable.

Team lead

Philip Bubeck

Partners

- Centre for Social Research and Development (CSRD)
- Institute for Earth and Environmental Science
- University Amsterdam Vietnam Rivers Network



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	8,000	4,739
GRP 2	Net dollar benefit per person	USD	N/A	12.39
IP3a	End users engaged with the project	No.	N/A	3,404
IP3b.i	People trained	No.	N/A	347
IP3b.iv	Users of other GRP innovations	No.	N/A	3,858
IP3c.i	Area under innovations	Ha.	N/A	5
IP4a	Knowledge products generated	No.	N/A	16
IP4c	Organizations receiving assistance	No.	N/A	58
IP4d	Partnerships formed	No.	N/A	3

R2 - SEED

University of Potsdam - Urban

Vietnam



Budget: \$ 250,000

Disbursed: \$ 225,541

Thematic Area: DRR,
Climate Change
Adaptation, Gender



Ecology and Gender Based Flood Resilience Building in Thua Thien Hue, Central Vietnam (ResilNam)

PROJECT SUMMARY

To enhance the flood resilience of urban communities in the Thua Thien Hue Province of Vietnam, the project team of ResilNam-Urban works towards the restoration, conservation and sustainable management of natural retention and drainage areas in Hue City, central Vietnam. These bottom-up nature-based solutions provide a means to strengthen the role of women in disaster risk reduction and climate change adaptation. Together with local and regional authorities and stakeholders from civil society, ResilNam-Urban seeks to overcome existing gender differences that make women especially vulnerable to the negative impacts of floods.

Final reporting highlights

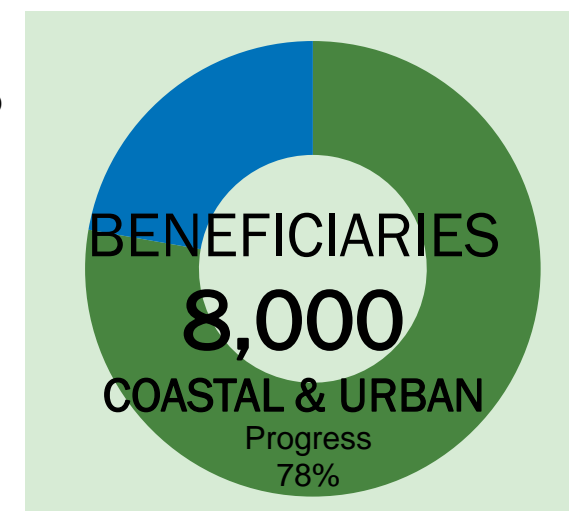
- Strengthening the role of women in ecosystem-based adaptation.
- One of ResilNam's main achievements is that the provincial Disaster Management Centre included EbA in their decision making and used it to inform four local disaster and risk management plans.
- 1481 urban residents directly benefit from pond restoration efforts. Many more urban residents benefit indirectly through the capacity building, training and synergies with ResilNam-Coastal.
- Disaster management center, women's union and local residents restored three water bodies in the historical centre of Hue. Restoration involved re-opening and linking drainage systems, solid waste collection and disposal and increased water holding capacity of Hoi Lake.
- HH survey and FGDs conducted across the two projects which reached 1010 coastal and urban households

Team lead

Philip Bubeck

Partners

- Centre for Social Research and Development (CSRD)
- Institute for Earth and Environmental Science
- University Amsterdam Vietnam Rivers Network



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	8,000	1,481
GRP 2	Net dollar benefit per person	USD	N/A	36.44
IP3a	End users engaged with the project	No.	N/A	*
IP3b.i	People trained	No.	N/A	*
IP3b.iv	Users of other GRP innovations	No.	N/A	600
IP4a	Knowledge products generated	No.	N/A	*
IP4c	Organizations receiving assistance	No.	N/A	*
IP4d	Partnerships formed	No.	N/A	*

* Progress from joint activities reported for the coastal project only to avoid double counting

R2 - SEED

Development of Amphibious Homes for Marginalized and Vulnerable Populations in Vietnam

University of Waterloo

Vietnam



Budget: \$ 249,600
Disbursed: \$ 224,640

Thematic Area:
Infrastructure, Policy
and Influence



PROJECT SUMMARY

The University of Waterloo adapts a model for low-cost amphibious houses, based on those used in flood-prone areas of Louisiana, USA for decades, for the Mekong Delta in Vietnam, considering the local environmental, economic and social context. Data from the project will be used to develop a business model for replicating the housing design and supporting climate change adaptation strategies in the region.

Site visit reporting highlights

Key Achievements:

- Can Tho University expressed interest to host the 4th International Conference on Amphibious Architecture, Design and Engineering 2021.
- Two amphibious retrofits successfully completed in Vinh Phuoc Commune, An Giang Province in May 2018.
- Two amphibious retrofits in Vinh Chau A Commune, Long An Province currently in progress and likely completed by the end of July.
- The four amphibious houses will be ready to monitor testing in October, during the peak flooding season.
- Pending the performance of the houses, there is interest from local government and private actors to replicate and subsidize the approach.

Key Challenges:

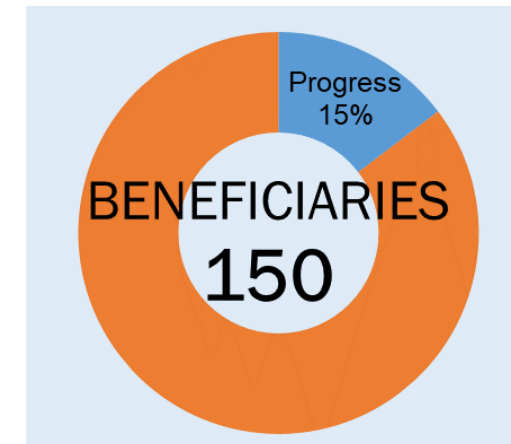
- Adequate engineering deliverables were overdue and pending, which is why the remaining technical requirements were not completed during design development had to be addressed ad-hoc during construction.

Team lead

Elizabeth English

Partners

- Can Tho University
- National Institute for Science and Technology Policy and Strategic Studies (NISTPASS)
- Southern Institute of Water Resources Research (SIWRR)
- Viet Nam Institute for Urban-Rural Planning Ministry of Construction
- Vietnam National University
- World Wildlife Fund



R2 Seed

University of Waterloo (H2 report)



Indicator ID	GRP indicators	Unit	End target	Progress
GRP 1	People supported by GRP	No.	150	22
GRP 2	Net dollar benefit per person	USD	N/A	N/A
GRP 4	End users satisfied with support	No.	N/A	N/A
IP1a	Policies engaged with	No.	N/A	N/A
IP2a	Investments mobilised by GRP grantees	USD	N/A	N/A
IP3a	End users engaged with the project	No.	40	-
IP3b.i	People trained	No.	10	N/A
IP3c.iii	Jobs created	FTE	N/A	N/A
IP4a	Knowledge products generated	No.	N/A	17
IP4b	People accessing knowledge products	No.	N/A	270
IP4c	Organizations receiving assistance	No.	10	22
IP4d	Partnerships formed	No.	N/A	1
IP4e	Organizations increasing profit or self-sufficient	No.	N/A	-

