

## Quarterly Report

**Organization:** Catholic Relief Services  
**Name of Project:** Barrios Más Seguros Quetzaltenango (B+SQ)  
**Agreement No.:** AID-OFDA-A-12-00014  
**Country:** Guatemala  
**Site(s) / Location(s):** Quetzaltenango  
**Reporting Period:** April 1, 2014 – June 30, 2014

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Sectors:	Beneficiaries for Reporting Period				Beneficiaries for Cumulative (to date) Period			
	Targeted		Reached		Targeted		Reached	
	Total	IDP	Total	IDP	Total	IDP	Total	IDP
<b>Sector 1:</b> Shelter and Settlements (6,000 persons, 1,200 households and 33% female (1,980))	2,746	N/A	950	N/A	6,000	N/A	4,204	N/A
<b>Sector 2:</b> Water, Sanitation, and Hygiene (6,000 participants including 2,000 main target)	2,128	N/A	1,459	N/A	6,000	N/A	5,331	N/A
<b>Sector 3:</b> Natural and Technological Risks (10,000 participants including Objectives 1 and 2)	3,813	N/A	1,955	N/A	10,000	N/A	8,142	N/A

**SECTOR 1: Shelter and Settlements**

Indicators:	Target this quarter:	Progress this quarter:	Cumulative Target:	Cumulative progress to date:	Target (LOP):	Progress towards target (%):
1. % of target households (HHs) implementing at least 2 hazard mitigation measures	2.3%	3.9%	80%	14.7%	80%	18.4%
2. # shelters incorporating hazard mitigation measures	196	226	900	591	900	65.7%
3. % of households knowing 3 of 5 shelter mitigation facts	25.9%	24.8%	70%	66.8%	70%	95.4%
4. # settlements adopting hazard mitigation measures	4	6	4	6	4	150%

5. # and % of people retaining shelter hazard mitigation knowledge 2 months after training <sup>1</sup>	246 70%	316 90%	827 70%	1,037 86.9%	4,200 (70%)	24.6%
6. # of households receiving structural shelter hazard mitigation packages	0	0	600	608	600	101.3%
7. # of households attending shelter hazard mitigation workshops	487	395	713	1,112 (67.3% female)	1,200 (33% female)	92.6%
8. # local vendors participate in voucher program	4	4	4	4	4	100%

**Brief Sector Narrative:** Throughout the life of the project, families in target neighborhoods have been supported to implement hazard mitigation measures, through the voucher program as well as through trainings, community events, the distribution of educational materials and regular technical support from the project team. Of the 608 families who received structural shelter hazard mitigation packages in previous quarters through the voucher program, 591 have completed mitigation measures in their homes based on verification visits conducted by project staff. To evaluate the results of other project activities in achieving the first two indicators the project is collaborating with the San Carlos University to conduct a survey of over 1,000 households in the six target neighborhoods. The study will identify the following hazard mitigation measures implemented: roof metal sheeting, gutters, waterproof coating, containment walls, columns and wall reinforcements. The results of this study will be finalized in the following quarter and will be included in the final project report.

To date, 1,037 beneficiaries have retained hazard mitigation knowledge from trainings. In collaboration with Cementos Progresos, Sicalatex and Adyaca the project trained 2,260 individuals on anti-seismic construction and mitigation measures. In the upcoming quarter, the project will administer a post-test to individuals who participated in hazard mitigation trainings. It is anticipated that the project will achieve 85% (3,570) of the total target over the life of the project. The variance is largely explained by the urban setting of the project. Most significantly, the project team has learned that it is difficult to locate training participants two months after trainings (to administer the post-test) because of the high rate of migration in the urban setting. Furthermore, the project has found that the prevalence of renters in the city results in less stability and reduced interest in hazard mitigation training, as opposed to the rural setting, where families own their homes and tend to be more stable and interested in home improvements that mitigate risk. Lastly, in the urban setting, beneficiaries have less time for both trainings and post evaluations due to livelihoods that provide less flexible work hours.

## SECTOR 2: Water, Sanitation, and Hygiene

Indicators	Target this quarter:	Progress this quarter:	Cumulative Target:	Cumulative progress to date:	Target (LOP):	Progress towards target (%):
1. % increase from baseline in # of people protected from flooding	0%	0%	0%	0%	30%	0%
2. % fewer illegal public trash dumps versus baseline	0%	0%	51%	51%	60%	85%
3. # neighborhoods organizing and conducting community cleanup/debris removal activities	6	6	6	6	4	150%

<sup>1</sup> The post-test evaluates knowledge retention two months after trainings. In the previous quarter (January-March 2014), 351 people were trained and 316 retained knowledge.

4. # large and small scale hazard mitigation projects completed	3	1	11	7	12	58%
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**Brief Sector Narrative:** 443 residents (250 women and 193 men) conducted clean-up campaigns in six target neighborhoods, collecting 60 cubic meters of sediment and 32 cubic meters of garbage. In addition, 59 youth from Pacajá Bajo conducted a clean-up campaign and carried out a drawing contest with the theme “United to Prevent Disasters”. The top three drawings were recreated by youth from the art school *Humberto Garabito* and the Independent Theater Group *Xela* on the water tank in Pacajá Alto. These youth also participated in a training workshop on environment management and climate change facilitated by the Ministry of Environment and Natural Resources.

To date, COLREDS and residents have eliminated 49 illegal public trash dumps of the 57 initially reported. The project will not report indicator 2 until the final report due to a final evaluation that will be carried out in the upcoming quarter of all illegal dump sites. This will evaluate total progress during the life of the project. The final evaluation will also measure the increase in protection from flooding (indicator 1) and report the total result in the final report. To date the project has completed 7 community hazard mitigation projects. It is anticipated that the 5 remaining projects will be completed in the upcoming quarter. Currently, the project is implementing two works, in La Cienaga and Los Altos, and the design of the remaining three projects is pending final municipal approval.

### SECTOR 3. Natural and Technological Risks

Indicators	Target this quarter:	Progress this quarter:	Cumulative Target:	Cumulative progress to date:	Target (LOP):	Progress towards target (%):
1. % of COLREDS in four target neighborhoods having hazard mitigation plans and implementing mitigation activities	100%	100%	90%	100%	90%	111%
2. # of COMRED members participating in Disaster Risk Reduction (DRR) meetings with municipal authorities	15	16	15	23	15	153%
3. % increase in Municipal funds allocated to neighborhood hazard mitigation	0%	0%	0%	0%	5%	0%
4. # hazard risk reduction plans, policies, or curriculum	0	0	5	5	5	100%
5. # people trained in disaster preparedness, mitigation, & management	100	471	1,603	2348	1,200	195.6%
6. # and % of beneficiaries retaining disaster preparedness, mitigation & management knowledge 2 months after training	0 75%	0 69%	1,108 75%	1,422 96%	900 (75%)	158%
7. # of youth volunteers trained and certified by government	0	0	0	0	240 (40% female)	0%
8. # of youth master trainers conducting workshops	0	0	0	0	60 (40% female)	0%

### Brief Sector Narrative:

During this reporting period, SE-CONRED certified 83 members (43 men and 40 women) of the six COLREDS as local staff trained on disaster preparedness and emergency response (Los Altos, 9; La Independencia, 14; El Cenizal, 24; Pacajá Bajo, 16; La Ciénaga, 10; and Pacajá Alto, 10). To increase the skills of COLRED members, leaders and residents from target neighborhoods, CRS and implementing partners organized 24 training events on family response planning, leadership, psychosocial support, household mitigation measures, reconstruction of water systems and search and rescue techniques. 713 individuals (264 men and 451 women) participated. Members of the six COLREDS held 13 meetings to plan activities this quarter and to share the local emergency response plans.

As part of the process to create the Community Teams for Disaster Reduction (ECOREDS), during this quarter, 27 out of 42 youth leaders from the first certified group replicated trainings with 478 individuals (229 women and 249 men). The project began training a second group of 23 young leaders (15 women and 8 men) on risk management, the local incident command system, the organization and function of the CONRED system, first-aid, response planning, coordination and communication, citizen participation and leadership, psychosocial support and search and rescue techniques. The Guatemalan Red Cross, *Servicios Jurídicos y Sociales*, Xela Independent Theater Group, the Fire Department from Las Delicias, Colomba Costa Cuca and staff from SE-CONRED contributed with facilitators for these trainings. At the same time, the project trained 144 youth under 18 in risk management and helped them form a subcommittee in each of the target neighborhoods.

#### **Key Outputs:**

- 443 residents (250 women and 193 men) carried out clean-up campaigns. The Drainage Department and the *Clean Xela* program from the Municipality of Quetzaltenango contributed with trucks and workers for the campaign.
- A survey of mitigation measures implemented by households in six target neighborhoods was initiated by the USAC University and will be reported in the final project report.
- Six COLREDS received SE-CONRED accreditation and are now part of the CONRED system for disaster preparedness and response.
- 20 illegal dump sites cleaned during this quarter. A final evaluation of illegal dumps will be performed and reported in the upcoming quarter.
- 65 youth leaders actively participated in trainings to become Ecoreds. Youth leaders conducted replicate trainings for 478 persons.

#### **Analysis of Progress:**

Objective 1: To date, the project has nearly reached seven out of eight indicators for this objective. Due to the broad reaching nature of project interventions and high neighborhood interest, it is anticipated that the project will exceed targets for indicators 1 and 2. However, due to the challenges described above, primarily related to the urban and migratory context of Quetzaltenango, it is anticipated that the project will achieve 85% (3,570) of the total target for indicator 5.

Objective 2: To date, seven public mitigation projects have been completed. During this quarter, the project began works in two of the remaining projects. The final three projects are pending approval from the municipality of Quetzaltenango. As described above, it is anticipated that remaining five projects will be completed in the upcoming quarter. The results for indicators 1 and 2 will be captured in the final evaluation, however based on regular monitoring and the completion of community public projects, it is anticipated that each of the targets will be achieved.

Objective 3: To date, the project has achieved five out of eight indicators for this objective. During the upcoming quarter the project will carry out an evaluation to capture information related to indicator 3. Indicators 7 and 8 are pending the final replication and certification of youth which will be completed and reported in the final project report. It is anticipated that the project will surpass the targeted results for both indicators.

**Collaboration/Coordination:** Throughout the project SE-CONRED has been a critical partner. SE-CONRED experts as well as the Ministry of Environment and Natural Resources, *Servicios Jurídicos y Sociales*, Xela Independent Theater Group, the Guatemalan Red Cross, the Fire Departments from Delicias, Colomba and Quetzaltenango, *Soluciones Integrales para la Construcción*, the Youth Municipal Council, Cementos Progreso, Sika latex, Adyaca and other private companies facilitated the training workshops for members of COLREDs and ECOREDs.

Additionally, the San Carlos University, the Municipality of Quetzaltenango and the Ministry of Environment and Natural Resources have supported different project activities in the previous quarter. These include surveys and evaluations, technical oversight and support, and the provision of human and material resources.

**Challenges:**

- It has been a challenge to establish regular communication between local, municipal and national levels. The project has worked to strengthen the capacity of COLREDs and ECOREDs to connect with the Municipality of Quetzaltenango to invigorate the CONRED local system and improve this communication.
- Indicator 5 under objective 1 has been a challenge to capture due to the migratory nature of the urban context. It is recommended that future projects consider alternate methods for the application of post-tests to evaluate knowledge retention. To support this process, the project has dedicated additional staff effort to the post evaluation process.
- The formal linkage between the six youth ECOREDs and the six neighborhood COLREDs has been a slow process. The first linkage was formally established in this quarter.

**Key Activities for the Upcoming Quarter:**

	<b>April – June 2014</b>	<b>July – September 2014</b>
SO1	Supervise implementation of hazard mitigation measures in households, focusing on capacity and knowledge	Continue to provide training and follow up support as well as evaluation of the implementation of mitigation measures
SO2	Clean-up campaign conducted in target neighborhoods.	Continue clean up campaigns. Disseminate key messages (through radio spots and airtime in local cable TV).
	Community mitigation projects: completed one project, initiated two projects and finalized design for three projects.	Complete the two mitigation projects in La Cienaga and Los Altos and implement the remaining three projects.
SO3	Completed the official SE-CONRED certification of COLREDs of six target neighborhoods.	Local emergency response plans will be officially shared with residents of target neighborhoods
	65 youth leaders enrolled in trainings to become ECOREDs. Training completed with 1 <sup>st</sup> group; training initiated with 2 <sup>nd</sup> group.	Complete the training process with second group of young leaders. SE-CONRED certification of ECOREDs in six neighborhoods.