

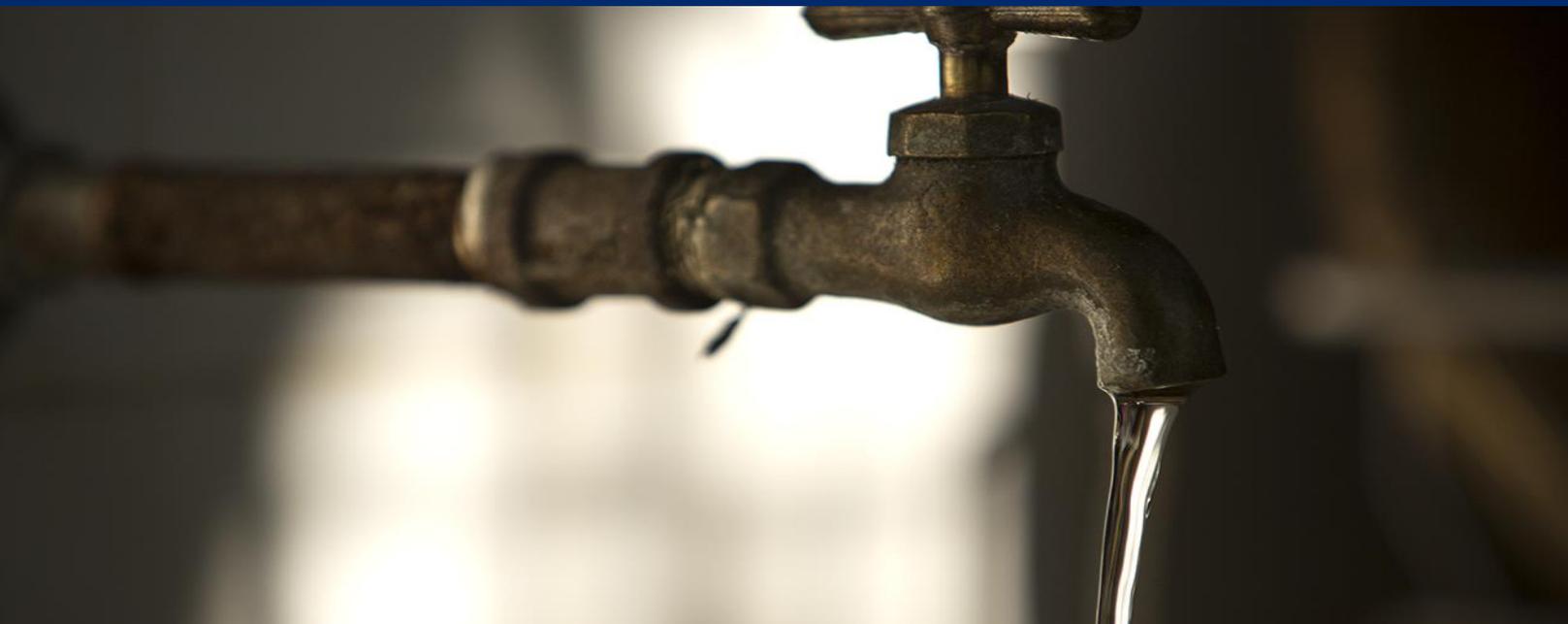


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# WATER SECURITY FOR RESILIENT ECONOMIC GROWTH AND STABILITY (BE SECURE) PROJECT

QUARTERLY REPORT

2<sup>ND</sup> QUARTER – OCTOBER 8, 2013 TO JANUARY 7, 2014



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**Submitted to:**

USAID Philippines

**Prepared by:**

AECOM International Development

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## **ACRONYMS**

Be Secure	Water Security for Resilient Economic Growth and Stability
CCA	Climate Change Adaptation
COP	Chief of Party
CPDO	City Planning and Development Office
DCOP	Deputy Chief of Party
DILG	Department of the Interior and Local Government
DPWH	Department of Public Works and Highways
DRR	Disaster Risk Reduction
ENGAGE	Enhancing Governance, Accountability and Engagement
GIS	Geographic Information System
INVEST	Investment Enabling Environment
LGA	Local Government Academy
LGU	Local Government Unit
M&E	Monitoring and Evaluation
MIWD	Metro Iloilo Water District
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
NEDA	National Economic Development Agency
OCD	Office of Civil Defense
OEECC	Office of Environment, Energy and Climate Change
PAGASA	Philippine Atmospheric, Geophysical and Astronomical Services Administration
PDFSWGSS	Philippine Development Forum Sub-Working Group on Water Supply and Sanitation
STTA	Short-Term Technical Assistance
UN-HABITAT	United Nations Human Settlements Programme
USAID	United States Agency for International Development

# I. PROJECT OVERVIEW

## I.1 PROJECT DESCRIPTION

Under United States Agency for International Development (USAID) contract number AID-492-C-13-00015, AECOM International Development (AECOM) implements the Water Security for Resilient Economic Growth and Stability (Be Secure) Project in support of USAID/Philippines. The Be Secure Project was awarded on July 8, 2013, with a period of performance of four years, ending on July 7, 2017. Be Secure has two major, interrelated components to support water security in selected sites in the Philippines:

1. Increasing sustainable access to water supply services and wastewater treatment services
2. Increasing resilience to climate-related water stress and hydrologic extremes

Component 1 includes strengthening the enabling environment for sustainable water and wastewater treatment service delivery through water sector regulatory reform and accountability initiatives, as well as mobilizing financing, increasing capacity of water service providers for sustainable delivery and in disaster risk reduction (DRR) and climate change adaptation (CCA), strengthening data and information management on water supply sector performance and introducing integrated water service delivery models as a platform for ensuring water security.

Component 2 includes strengthening the analysis, communication and use of water resource and climate data, tailoring that information to meet the needs of end-users and helping them improve the application of information for decision making. Be Secure works with local government unit (LGU) partners and other stakeholders to reduce hydrological risks, improve adaptation planning, recover from hydrological disasters and improve capacity for long-term water resources security.

In both components, gender integration serves as a critical focal point. Be Secure is identifying avenues for gender mainstreaming early in activity design and will train staff and partners on tools to fully and meaningfully integrate gender in activities.

Be Secure works at the national level and in five geographic sites, as shown in Table 1 below. USAID and AECOM are discussing a contract modification to add Leyte as the sixth focal area.

**Table 1: Be Secure Focus Area**

	PROVINCE	KEY CITY / MUNICIPALITIES	COMPONENT I	COMPONENT 2
1	Iloilo	Iloilo City	X	X
2	Misamis Oriental	Cagayan de Oro City	X	X
3	Cagayan	Tuguegarao City		X
4	Maguindanao	Cotabato City	X	**
5	Basilan	Isabela City, Maluso, Tipo-Tipo, Lamitan City	X	X

\*\* Climate change considerations will be integrated into the planning and design of water supply infrastructure and services in Cotabato City.

## I.2 SUMMARY OF PROGRESS

During the second quarter, the Be Secure Project focused on disaster recovery work following Typhoon Yolanda (Haiyan), continued start-up activities, and began implementation following approval of the Year One Work Plan by USAID. Be Secure will revise the work plan once the additional activities in Leyte and corresponding reductions in other parts of the project are agreed upon with USAID. Start-up activities

included a) hiring staff and consultants; b) adapting company procedural manuals to Be Secure; c) purchasing office equipment and supplies; d) moving into permanent office space; and, e) other administrative and project management tasks.

Be Secure staff had several meetings with USAID, central government officials and technical staff and other USAID offices and projects, partners, potential subcontractors, and nongovernmental organizations. Project staff traveled to several partner cities to introduce the project and begin implementation.

The project faced implementation delays during the quarter mainly due to Typhoon Yolanda recovery work. Several scheduled meetings with high-level Philippine Government officials had to be canceled because of the US Government shut down in early October and then because of the focus on Typhoon Yolanda response and recovery in November and December.

## 2. IMPLEMENTATION PROGRESS

### 2.1 ADMINISTRATIVE

During the second quarter, the Be Secure Project continued project start-up activities, which included many administrative tasks. During the quarter, the Project hired 5 full time staff, bringing us to 70% of total projected staffing. Be Secure hired a gender consultant and recruited staff for the remaining positions, as shown in Table 2 below. All remaining staff will be hired in the third quarter.

**Table 2: Be Secure Recruitment**

Open Positions	
M&E Specialist	Program Coordinator
Provincial Coordinator 3	Provincial Coordinator 4
Provincial Coordinator 5	Program Assistant 4
Program Assistant 5	

Be Secure staff oversaw the completion of almost all fit-out works and moved into the project office on December 2. The project held an office blessing on December 11 with our staff and partners. The project purchased additional office equipment and supplies, and solicited quotations for project vehicles and shipment of the vehicles to the field offices. Project staff solicited quotations for security training for our staff.

Be Secure staff also worked on developing scopes of work for its planned subcontractors and consultants.

The Chief of Party (COP) and Deputy Chief of Party (DCOP) attended USAID’s Office of Environment, Energy and Climate Change (OEECC) All Partners Meeting on October 17, 2013. The COP presented the “State of the Art” of the water and sanitation sector, including initiatives by other implementing partners. The meeting included a briefing on changes to the USAID/OEECC Team, Global Development Alliance, indicator metrics and other updates, as well as an opportunity to consult with other USAID/Philippines offices. Following the meeting, Be Secure followed up on several questions, including value added tax exemption procedures.

Two Be Secure administrative staff, Lou Capule and May Tolentino, attended a training at USAID on TraiNet on November 4 and have been entering information on Be Secure training (see Section 2.3 Project Impacts) while Partnerships Team Leader Jay Tecson attended Ethics Training for Implementing Partners on November 21 and shared the information with the rest of the team.

Three home office AECOM staff performed administrative STTA assignments in the second quarter. Program Coordinator Matt Fleury assisted with project recruiting, subcontract development, and other tasks. Systems Analyst Edward A-Jaoudi introduced Be Secure and USAID staff to OneSource, AECOM's proprietary web-based project management system, and held several trainings for staff to implement the system's use on the project. Project Accountant Kevin Underwood trained Be Secure finance and operations personnel on USAID and AECOM cost principles, accounting procedures, financial reporting, and Quicken software.

## **2.2 TECHNICAL**

During the second quarter, Be Secure received USAID approval of the project's Branding and Marking Plan, 1st Quarterly Report, and Year One Work Plan, which included the Disaster Recovery Plan as an annex. Following several discussions and finalization of the Mission Performance Management Plan, USAID requested the Project to add seven indicators to the initial list of ten indicators, for a total of 17. After agreement is reached on additional activities in Leyte and corresponding reductions in other activities, Be Secure staff will revise the work plan to incorporate these changes, plus the new indicators and attach a gender action plan. Project staff will also revise the draft Monitoring and Evaluation (M&E) Plan and add a Disability Inclusion Plan as an annex, revise the draft Life of Project Work Plan, and submit the project-wide Environmental Review (which includes the Environmental Screening Review Report and Environment Mitigation and Monitoring Plan).

## **FOCAL AREAS**

This section contains general updates on activities that took place in each focal area. Activities specific to IR 1 or IR 2 are presented in the next two sections.

### **ILOILO**

Be Secure and Central Philippine University signed a memorandum of agreement (MOA) on November 26, 2013 in Iloilo City that included a description of the tasks the university is interested in supporting, provision of office space for Be Secure staff and monthly payments to the university for the office space. Be Secure and University of the Philippines-Visayas signed a memorandum of understanding (MOU) on November 29, 2013 in Iloilo City that included a description of the tasks the university is interested in supporting.

Florel Almirante started work as the Program Assistant for Iloilo on November 20 following approval from USAID.

### **MISAMIS ORIENTAL**

The MOA between Be Secure and Xavier University outlining areas of cooperation and the provision of office space and payment was finalized and was with the Office of the President for signing at the end of the quarter.

Myrtle Omanan started work as the Program Assistant for Misamis Oriental on November 25 following approval from USAID.

### **TUGUEGARAO CITY**

AECOM and Cagayan State University signed an MOA on November 29 that includes areas of cooperation and provision of office space for Be Secure staff and payment terms for the space.

Jenry Valdez started work as the Program Assistant for Tuguegarao City on December 2 following approval from USAID.

## **MAGUINDANAO**

Due to security concerns and the time that was spend on Typhoon Yolanda recovery work; Be Secure was not able to travel to Cotabato City to introduce the project to local partners. Project staff reached out to Notre Dame University, Cotabato City Water District and other partners to request recommendations for project staff and identified a candidate for the Program Assistant who will be proposed to USAID in the 3<sup>rd</sup> Quarter.

## **BASILAN**

Be Secure staff coordinated with the Contracting Officer's Representative to plan a trip to Basilan during the quarter, but it was postponed to the 3<sup>rd</sup> Quarter. The project recruited a Provincial Coordinator and Program Assistant who will be proposed to USAID in the 3<sup>rd</sup> Quarter.

## **INTERMEDIATE RESULT 1: INCREASED SUSTAINABLE ACCESS TO WATER SUPPLY AND WASTEWATER TREATMENT SERVICES**

During the second quarter, Be Secure focused its IR 1 activities on identifying water service providers and assessing their needs and capacities for improved service delivery. The provincial coordinators in Iloilo and Cagayan de Oro Cities conducted surveys and gathered data on the coverage and activities of water service providers. The results will enable Be Secure to formulate its programs of action on technical assistance to these water utilities. The project began assisting the Department of the Interior and Local Government (DILG) with its Salintubig water supply program by providing two technical resource persons for a workshop on project proposal preparation in Iloilo. Be Secure likewise sponsored participants from four partner water districts to attend a Water Safety Plan Training and will continue to support their development of the plans.

### **STRENGTHENING WATER SUPPLY AND WASTEWATER TREATMENT SERVICE PROVIDERS**

#### **Survey of Water Service Providers in Iloilo and Misamis Oriental**

Conducted a water services survey of two barangay-run water systems in Cagayan de Oro City where relocation sites for victims of Typhoon Sendong 2011 are located. The survey included the type of management, level of service, water source, production capacity, quality, number of connections, water rates, performance indicators, organization, and assistance needed. The Barangay Captain requested assistance in preparing engineering plans, developing new water sources, preparing business plans, and improving its operations and management.

#### **Introduction of Be Secure to Water Districts in Iloilo**

Mr. Rene Capiz and Ms. Susan Calaor of the Be Secure Project presented the project during the regular meeting of the Association of Water Districts in the Province of Iloilo on November 22, 2013. They discussed possible project activities, including assistance to water districts that suffered losses due to Typhoon Yolanda. Those present at the meeting were the officers and members of the Association led by Mr. Glenn Delgado of Metro Roxas.

#### **Jalaur River Basin**

Provincial Coordinator Susan Calaor attended the Jalaur River Basin Planning Workshop on October 21 to meet the Jalaur River Basin members and learn about their plans, as well as meet with other key people for future coordination. The workshop was organized by DILG and attended by representatives of the watersheds in the Jalaur River Basin.

#### **Salintubig Workshop for Western Visayas LGUs**

The Be Secure Project assisted DILG with the Project Proposal Preparation Workshop for Salintubig that was held in Iloilo City December 10-12, 2013. The workshop included 20 LGUs from the provinces of

Aklan, Capiz, Cebu, Guimaras, Iloilo, Negros Occidental, and Negros Oriental. The Iloilo LGUs were from the municipalities of Alimodian, Bingawan, Calinog, Carles, Lambunao, and Maasin.

Each recipient LGU stands to receive a P8 million grant from the Salintubig Fund for the construction, rehabilitation or expansion of water supply systems in their respective localities. The grants will be released as follows: 50% upon approval of the feasibility study (FS) and 50% upon approval of the detailed engineering design (DED). DILG regional and central offices are tasked to review and approve the FS and DED and release funds accordingly.

Rene Capiz, Be Secure Water Services Coordinator, acted as the Resource Person for the technical component of the workshop. The modules were designed to enable the recipient LGUs to prepare the FS template. Dr. Jessica Salas, Be Secure Senior Water Resources Management Specialist, discussed rainwater harvesting and management. In between the presentations, small group sessions were conducted to allow the participants to better understand how to accomplish the FS template. In 2014, Be Secure will provide one-on-one coaching to the six Iloilo LGUs on FS preparation and source confirmation.



*Dr. Jessica Salas discussing rainwater harvesting at the Salintubig workshop.*

### **Water Safety Plan Training**

To increase the resiliency of water service providers to the impacts of climate change, the Be Secure Project is assisting its partner water districts to develop water safety plans in collaboration with the Philippine Department of Health, Local Water Utilities Administration, and the World Health Organization. Be Secure sponsored four participants from Metro Iloilo Water District, Metro Cotabato Water District, Isabela City Water District and Cagayan de Oro Water District to attend the Water Safety Plan Training Workshop from November 5 to 8, 2013. The water districts self-funded an additional three participants to the training, which was organized by Maynilad Water Academy and the International Water Association. Water safety plans are a risk-based approach to most effectively protect drinking water safety and increase resiliency to climate change. The training consisted of twelve modules with interactive workshops between each module and site visits to Maynilad Water's treatment plants and the Ipo watershed. At the end of the training, the participants prepared action plans for their respective water safety plans. All participants will receive online guidance and support after the training to aid them in developing and implementing their plans. Be Secure staff also met with the participants from Be Secure

focal areas before and during breaks in the training to discuss how the project can best meet their needs for water and sanitation improvements and expansion.

### **Be Secure Hosting of the 13<sup>th</sup> Meeting of the Philippine Development Forum Sub-working Group on Water Supply and Sanitation**

The Be Secure Project served as the secretariat for the 13<sup>th</sup> Meeting of the Philippine Development Forum Sub-Working Group on Water Supply and Sanitation (PDFSWGSS) on December 4 at the National Economic and Development Authority (NEDA) office in Pasig City. Over 50 representatives from government, civil society organizations, professional organizations, water service providers, and development partners attended. The official turnover of Secretariat functions from NEDA to Be Secure was done during the morning program. The afternoon session was devoted to developing action plans for 2014 for the individual task forces.

NEDA staff presented updates from the Infrastructure Committee and the Philippine Development Plan, the accompanying Results Matrix, and the Public Investment Program. They also presented the new structure of the task forces within the sub-working group and chairmanship, composition, and functions of the task forces. Aligning with the commitments presented in the Results Matrix, the following task forces were created: Governance, Basic Water and Sanitation Provision, and Water Security. The morning session included a brief discussion on reconstruction efforts in Yolanda-affected areas. Assistant Director General Ruben Reinoso, Jr. of NEDA moved that the chairmanship of the PDFSWGSS be transferred from NEDA to the Department of Public Works and Highways (DPWH) since Secretary Rogelio Singson is the Water Czar. DPWH representative Assistant Secretary Cathy Cabral moved to defer the decision pending consultation with Secretary Singson. The participants spent the afternoon session developing action plans for 2014 for the individual task forces followed by group presentations.

The proposed action plans took into account all existing and ongoing programs of government and donor-funded projects and programs and reconciled their implementation to rule out overlapping and duplication of activities, and conflict. Most of the discussions touched on geographic scopes, complementation, and inventory of financial and technical resources made available to the sector. The Be Secure Project will continue to support the secretariat work of the PDFSWGSS within its project lifetime.

### **Water Supply Infrastructure for Schools and Health Facilities**

Be Secure staff prepared a list of public schools and health facilities in Basilan and Maguindanao in need of improved sources of drinking water supply based on information from our contacts who have previous projects in the area. The staff also prepared selection criteria that will be used to prioritize the institutions on the list and validate this with local partners.

## **INTERMEDIATE RESULT 2: INCREASED RESILIENCE TO CLIMATE-RELATED WATER STRESS AND HYDROLOGICAL EXTREMES**

During the second quarter, the Climate Resiliency Team prepared for full implementation by finalizing scopes of work for consultants and subcontractors and meeting with DILG and NEDA and other development partners to facilitate alignment and complementation of activities. Together with the National Center for Atmospheric Research (NCAR), the team conducted a capacity needs assessment of Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) and prepared the satisfaction survey questionnaire as initial steps toward improving stakeholder satisfaction of PAGASA services. The team began planning a training program on cost-benefit analysis of various climate change mitigation and adaptation measures that will help decision-makers select cost-effective measures they can integrate into their comprehensive land use and business plans.

## **STRENGTHENING ANALYSIS, COMMUNICATION AND USE OF WATER RESOURCE, WEATHER AND CLIMATE DATA**

### **Capacity Needs Assessment of PAGASA Staff**

Although PAGASA did a good job predicting the intensity and path of Typhoon Yolanda (Haiyan), they have requested assistance from USAID to further improve their weather forecasting, climate impact modeling and data quality control systems. To better assess their needs and develop a work plan, the Be Secure Project held a Capacity Needs Assessment Workshop November 14-15 with PAGASA and NCAR, which is providing technical expertise to the project. The activity brought together 31 scientists from the Manila and regional offices of PAGASA, who all expressed their interest in improving the important services they provide to decision makers and the public.

The two day workshop highlighted the current capabilities of PAGASA and the gaps that will be addressed not only by the Be Secure Project but by their other partners as well. The participants said full utilization of the Weather Research and Forecasting (WRF) Model is a priority need. They also mentioned the need for training on WRF Hydro and storm surge and wave modeling, as well as now casting, specifically weather radar training, satellite meteorology and climate change outlooks.

## **REDUCING HYDROLOGICAL RISKS AND IMPROVED NEAR-TERM ADAPTATION AT THE SUB-NATIONAL LEVEL**

### **Harmonization of CCA/DRR Approaches**

Be Secure staff met with the Local Government Academy (LGA) of the DILG on October 22 to discuss harmonization of the many existing approaches to CCA/DRR and the integration of CCA/DRR into development plans. LGA was represented by the LGA Director Marivel Sacendoncillo, Karl Christian Abalos, and Alfonso Maralli Jr. Be Secure agreed to support this effort. To better understand the government's integration process, Be Secure attended the DILG-LGA training on *Preparation of Local Climate Change Action Plan* which was held on October 24-25 at University of the Philippines Los Baños, Laguna. LGA presented the results of the testing they conducted on the manual that they developed for mainstreaming CCA and DRR into development planning. Other presentations included mainstreaming of DRR and CCA into local development plans, mainstreaming of climate change in comprehensive development plans, and capacity and vulnerability assessment.

### **Vulnerability Assessments**

Be Secure staff met with the Agriculture, Natural Resources and Environment staff of NEDA on October 30. This was attended by and NEDA staff that include Kathleen Capiros, Gina Aljesera, and Wilson Henson. NEDA piloted climate change impact modelling to determine the areas whose water resources will be most affected by climate change and measured the impact of climate change on these water resources. One tool NEDA used is geographic information system (GIS)-based analysis where available water resources, related infrastructure and users are identified and evaluated. GIS-based maps are then produced to show the information generated by the evaluation graphically. Similar technology will be used by the Be Secure Project in the vulnerability assessment of water resources in the three focal cities, namely Cagayan de Oro, Tuguegarao, and Iloilo.

After its Citywide Consultation for Local Climate Change Actions last October 17-18, 2013, the Technical Working Group of Cagayan de Oro, supported by the United Nations Human Settlements Programme (UN-HABITAT), drafted the Vulnerability Assessment Report and formulated the Local Climate Change Actions/Options. During a meeting on December 4, 2013, the City Planning and Development Office (CPDO) Coordinator said that Cagayan de Oro has already mainstreamed its Vulnerability Assessment into the Comprehensive Development Plan when they had their planning the week before. Given the limited resources the city has to implement the numerous adaptation measures identified, they would like to get more private sector investors to partner with the city.

The Consultation Workshop of the results of the Climate Change Vulnerability and Adaptation Assessment for Iloilo City conducted by UN-HABITAT was held at Sarabia Manor Hotel on November 11-12, 2013. The Vulnerability Adaptation Assessment Report, which captures the exposure, sensitivity and adaptation capacity to climate change to input into local climate change action planning. Those present were stakeholders from the different sectors of the City, namely: environment, economic, water and infrastructure, and social. The output of the workshop was an expression of commitment by the stakeholders to support the CCA plan of the city, particularly on issues of vulnerability to disasters, among others.

Be Secure staff had a series of meetings with potential sub-contractors – Manila Observatory and Center for Disaster Preparedness - and consultant C.P. David to discuss the design and approach of the vulnerability assessment of the water resources in Tuguegarao, Iloilo and Cagayan de Oro Cities. Manila Observatory can produce climate outlooks using the Fifth Assessment Report scenario for the three cities. This information will feed into the physical vulnerability assessment of the water resources that can be performed by C.P. David. The information he will produce can be used by Manila Observatory in the preparation of the hazard maps of the cities. To validate the scientific vulnerability assessment, the Center for Disaster Preparedness can then use the scientific information to conduct participatory vulnerability assessment and hazard mapping.

### **Cost Benefit Analysis Training**

One way to improve climate change planning is through understanding the costs and benefits of adaptation options. To prepare for a series of cost-benefit analysis training programs that will start in March, the Climate Resiliency Team met with a potential consultant and discussed the scope of work and started the hiring process. The local government of Tuguegarao City and Cagayan State University committed to provide logistics support for the training, which will be conducted during the 3<sup>rd</sup> Quarter. The university also assigned 26 professors and lecturers to be trained as climate change trainers. Be Secure's university partners in Iloilo and Cagayan de Oro also identified professors and lecturers to be trained as climate change trainers.

### **Office of Civil Defense**

On October 29, Be Secure staff met with retired Col. Balao, Officer-in-Charge of the Planning Division of the Office of Civil Defense (OCD) to introduce the project, learn about their priority initiatives and discuss how disaster recovery activities can be coordinated with the OCD.

### **Disaster Recovery Following Typhoon Yolanda**

In the wake of Typhoon Yolanda, Be Secure rapidly mobilized project resources and personnel to support the Government of the Philippines, including LGUs most severely impacted by the storm in efforts to understand the extent of damages and begin planning for building back community infrastructure to be more resilient to future storms. Specific Be Secure actions included:

- Supported the Local Water Utilities Administration in performing post-typhoon damage assessments to water supply infrastructure across the entire storm-affected area.
- Be Secure water and engineering team members performed damage assessments with local utility staff and LGUs in select areas in Iloilo, Cebu, Capiz and Leyte. These efforts served to validate initial reports, identify resource requirements for recovery and build capacity of local counterparts in evaluating extent of damages and possible solutions.
- Analyzed damage assessment information and presented “most common failure” analysis to USAID and local counterparts.

- Mobilized Short-Term Technical Assistance (STTA) Disaster Recovery Coordinator John Pasch to support in the organization and analysis of assessment data and the preparation of response options for USAID.
- Participated in and contributed to regular water, sanitation and hygiene cluster meetings and other donor coordination efforts in response to the impacts of Typhoon Yolanda.
- Worked directly with the Tacloban City Administration to provide planning support for the recovery of water supply infrastructure, development of new resilient infrastructure in re-settlement areas and extension of services to include private-sector-led septage management.

Discussed with both parties how the Tacloban City LGU can take over operation of the lime stabilization pits currently being operated by Oxfam. The pits provide emergency treatment of human waste collected from evacuation sites and tented communities through the use of desludging trucks.



*Damage to Isabela, Leyte Water District facilities.*



*Ariel Lapus inspecting the lime stabilization pits.*

### **INCREASING PUBLIC SUPPORT FOR SUSTAINABLE USE AND CONSUMPTION OF WATER RESOURCES**

As part of its pre-pageant activities, 90 Miss Earth Pageant 2013 candidates learned about water, sanitation, and climate change during a one-day technical session on November 19 at the F1 Hotel in Fort Bonifacio in Taguig. The theme of this year’s pageant is in keeping with the UN’s International Year of Water Cooperation. USAID’s Be Secure Partnerships Team Leader Jay Tecson provided the candidates an orientation on climate change and DRR, using Typhoon Yolanda as case study. The session was organized by Maynilad Water Academy, ABS-CBN Foundation, and Miss Earth Foundation.

### **2.3 PROJECT IMPACTS**

Project impacts in terms of indicator results were quite limited in Quarter 2 because project staff were working on startup activities including developing plans, discussing these with local partners, hiring staff and engaging consultants and subcontractors. The staff also spent a substantial amount of time on Typhoon Yolanda related activities, which slowed down implementation.

Table 3 below shows the number of person hours of training conducted during the quarter for Indicator 1.6 Number of Person-Hours of Training in Improved Water and Sanitation Practices.

**Table 3: Number of Person-Hours of Training in Improved Water and Sanitation Practices**

Training	No. of Hours	No. of Men	No. of Women	Male hours	Female hours	Total hours
Seminar on Water-Based Management and Sanitation, October 21, Manila (Dept. of Tourism)	2	10	22	20	44	64
Water Safety Plan Training, Nov 4 -8, Antipolo, Rizal	32	5	2	160	64	224
Salintubig Feasibility Study Preparation Workshop, Dec. 10-12, Iloilo City	8	14	11	112	88	200
<b>Total</b>						<b>488</b>

Table 4 below shows other training that is not connected with a project indicator.

**Table 4: Other Training**

Training / Seminar	No. of Hours	No. of Men	No. of Women	Male hours	Female hours	Total hours
Capacity Needs Assessment Workshop, November 14-15, 2013, Quezon City (PAGASA and NCAR)	16	12	34	192	544	736

Be Secure leveraged \$4,371 in non-US government funds during the quarter from in-kind contributions and cash expenditures by partner water districts to attend the Water Safety Plan training from November 4-8. Details are available upon request. This is reported under Indicator 1.7 Amount of non-USG funds mobilized and applied towards improved water and sanitation.

Following requests from USAID, Be Secure added seven new indicators to its results framework during the quarter, and reported expected results for fiscal year 2014 and 2015. The revised results framework is printed below (Table 4) and will be included in the M&E Plan that will be submitted in the 3<sup>rd</sup> Quarter. Project staff, under the direction of the new M&E Specialist, will work on finalizing baseline information during Quarter 3.

**Table 5: Be Secure Indicator Target Summary**

Type*	Indicators	Year 1	Year 2	Year 3	Year 4	Total
	<b>IR 1: Increased Sustainable Access to Water Supply Services</b>					
	<b>Sub-Purpose Indicators</b>					
F	I.1 Number of people gaining access to an improved drinking water source	110,000	250,000	370,000	470,000	1,200,000
F	I.2 Number of people gaining access to an improved sanitation facility	40,000	150,000	150,000	60,000	400,000
	<b>Output Indicators</b>					
C	I.3 Number of improved water and wastewater treatment policies, laws, plans or strengthened, developed, adopted and/or implemented	10	20	32	28	90
C	I.4 Number of improved water and wastewater treatment model actions strengthened, developed, adopted and/or implemented	1	2	2	2	7
C	I.5 Number of water service providers with increased capacity to deliver water supply, wastewater treatment or sanitation services	12	16	10	14	52
C	I.6 Number of person hours of training in improved water and sanitation practices	4,800	8,000	8,000	7,200	28,000
F	I.7 Amount of non-USG funds mobilized and applied towards improved water and sanitation	\$345,000	\$945,000	\$1,560,000	\$1,950,000	\$4,800,000
	<b>IR 2: Increased Resilience to Climate-Related Water Stress and Hydrological Extremes</b>					
	<b>Sub-Purpose Indicator</b>					
F	2.1 Number of stakeholders with increased capacity to adapt to the impacts of climate variability and change as a result of USG assistance	136	81	104	126	447
	<i>Implementing risk reducing practices/actions to improve resilience to climate change</i>		21	10	15	46
	<i>Using climate information in their decision making</i>	76	20	34	55	185
	<i>Stakeholders with increased knowledge of climate change impacts and response option</i>	60	40	60	56	216

Type*	Indicators	Year 1	Year 2	Year 3	Year 4	Total
	<b>Output Indicators</b>					
C	2.2 Percent increase in stakeholder satisfaction with information provided by PAGASA regional offices	25%	37%	38%	40%	35%
C	2.3 Number of LGUs awarded with seal of disaster preparedness	0	1	2	1	4
C	2.4 Number of LGUs with risk-sensitive development and land use plans <sup>1</sup>	0	3	1	0	4
F	2.5 Number of institutions with improved capacity to address climate change issues as a result of USG assistance	2	15	19	22	58
C	2.6 Number of climate change mitigation and/or adaptation tools, techniques and methodologies developed, tested or adopted as a result of USG assistance	8	7	7	7	29
F	2.7 Number of person hours of training in global climate change as a result of USG assistance	9,120	4,640	4,760	4,880	23,400
	<i>Adaptation - Men</i>	<i>5,120</i>	<i>2,320</i>	<i>2,380</i>	<i>2,440</i>	<i>12,260</i>
	<i>Adaptation – Women</i>	<i>4,000</i>	<i>2,320</i>	<i>2,380</i>	<i>2,440</i>	<i>11,140</i>
F	2.8 Change from baseline in risk of hydrological disasters at the LGU level	0	40%	50%	60%	43%
C	2.9 Percentage of people trained in disaster recovery of water supply and wastewater treatment systems who retain the knowledge two months after the training	0	70%	70%	70%	70%
C	2.10 Amount of investment leveraged in US dollars from private and public sources for climate change and disaster risk reduction as a result of USG assistance <sup>2</sup>	\$200,000	\$270,000	\$330,000	\$230,000	\$1,030,000

C = Custom indicator, F = Standard Foreign Assistance Framework Indicator

<sup>1</sup> Note that this is a custom indicator that matches the mission PMP, but that for this project it will contribute to the F standard indicator 4.8.2-28.

<sup>2</sup> Please note that this indicator differs from the F standard indicator in wording so that it matches the mission PMP, but since Be Secure is only working on disaster risks associated with climate change, this indicator is actually the same as the standard indicator.

Be Secure has begun collecting baseline data for Indicators 1.1 and 1.2 by conducting surveys of water service providers in Iloilo and Misamis Oriental Provinces. Field staff will conduct surveys in the other areas over the next several months. For Indicator 2.1, baseline information on stakeholders' capacity will be collected through surveys. Baseline information on Indicator 2.2 will be collected via surveys of stakeholders during the 3<sup>rd</sup> Quarter. For Indicator 2.4 Be Secure staff will develop a checklist or questionnaire to determine whether partner LGUs' development and land use plans are risk-sensitive before project activities start. For Indicator 2.8 Be Secure staff will develop a checklist or question to measure the baseline risk of hydrological disasters at the LGU level. Additional baseline information will be collected for the necessary indicators. An M&E Specialist will be hired and will ensure proper survey design. Baseline information is included in the relevant Performance Indicator Reference Sheets in Be Secure's M&E Plan.

## **2.4 IMPLEMENTATION ISSUES ISSUES AND ANALYSIS**

As stated above, Be Secure faced implementation delays due to the work required in response to Typhoon Yolanda. In addition to the time dedicated to planning and discussing our response with USAID, conducting assessments and attending coordination meetings, project staff worked on adding Leyte as a 6<sup>th</sup> focal area. This will require a contract modification and changes to our work plan and other documents. In addition, the priorities of the various government agencies that the project is expected to deal with shifted to immediately respond to the relief and recovery of the devastated region. USAID had to cancel the official meeting with the Water Czar, DPWH Sec. Rogelio Singson, several times because of a moratorium on high-level meetings following Typhoon Yolanda and the US government shutdown. Therefore, the project was not able to get clear direction regarding his vision for the water sector, impacting both Tasks 1.1.1 and 1.1.2. DILG has also had to mobilize its resources to assist the Visayas, putting on hold scheduled Salintubig programs in our geographical areas. Continued conflict in Mindanao, specifically clashes between the government and insurgents in Maguindanao, delayed the project's first official visit to Cotabato City. These delays are expected to cause the project to fall short of six indicator targets for year one.

## **RECOMMENDED COURSES OF ACTION**

Project staff will continue to work with USAID to get an appointment to meet with Secretary Singson to get guidance on the water regulatory reform work. Staff will also work to get agreement with USAID on the proposed work in Leyte and the contract modification while simultaneously implementing planned activities (activities currently covered by the disaster recovery task).

Project staff will work to make up the shortfalls in meeting year one targets in future years by identifying opportunities for cooperation with other donors and partners. This will be reflected in the Life of Project Work Plan to be submitted next quarter. Overall, there will be no negative impacts on the broad goals of Be Secure.

## **2.5 INTEGRATION OF CROSSCUTTING ISSUES AND USAID FORWARD PRIORITIES**

During Quarter 2, Be Secure conducted two gender assessments, trained Department of Tourism staff on the gender dimensions of water and sanitation management, had coordination meetings related to the Cities Development Initiative (CDI) and with other USAID projects working in Mindanao.

## **GENDER**

Be Secure Gender Specialist Luz Ani conducted two rapid gender assessments during the quarter. She conducted the Cagayan de Oro assessment from October 23-25, meeting with Cagayan de Oro Water District staff and customers, Xavier University, residents living near the universities regarding gender issues. She conducted the Iloilo assessment from November 5-7, meeting with Metro Iloilo Water District (MIWD) staff and consumers, women's groups, and people's organizations related to the water sector. The assessments gauged the different impacts of water scarcity and water access issues and climate related risks among men and women and identified reduction and adaptation measures that will meet the practical needs of women and girls.

### **Gender Dimensions of Water in Tourism**

DCOP Lisa Lumbao delivered a presentation and Climate Resiliency Coordinator Meng Abarquez facilitated two breakout sessions focused on Gender Dimensions of Water in Tourism on October 21 at the Bayleaf Hotel in Manila upon the request of the Department of Tourism. The department, through the Interagency Committee on Gender and Development, organized a Seminar on Water-Based Management and Sanitation for their Manila-based staff as part of the global celebration of tourism and water.

The presentation emphasized that lack of access to water impact negatively the lives and livelihoods of people, especially women and girls who are in many instances the main users and collectors of water. Related to this, the tourism industry must be more responsible in its water use. The first break out session was a role playing exercise focused on the following:

- Importance of adequate sanitation facilities in tourist destinations like shopping malls;
- Importance of clean water in Philippine tourism;
- Impact of tourism in water quality and water quantity; and
- Impact of polluted water from tourism activities in the life and livelihoods of ordinary people.

The second participatory break out session focused on how gender can be integrated in Item 2.4.1 of the National Tourism Development Plan (2011-2016).

### **CDI and Mindanao Coordination**

Susan Calaor of Be Secure attended a meeting of the Organizing Committee held October 23, 2013 in preparation for the Iloilo Business Forum to be held in March 2014 in Manila. The activity was attended by representatives from Iloilo Business Club, Investment Enabling Environment (INVEST) staff, Department of Trade and Industry, EON Centennial Group of Companies, the Office of Development Assistance, and Local Governance Support Program for Local Economic Development. In the meeting Susan introduced the Be Secure Project and explained to the group how this project is related to and will support the CDI.

Be Secure Provincial Coordinator Susan Calaor and consultant Dr. Jessica Salas participated in INVEST's Workshop on Tourism Investment Planning that aimed to explore and determine the support needed by investors in pursuing business investments in the city. Mayor Mabilog expressed his disappointment to MIWD for its failure to deliver water to its concessionaries in the city. This poses a big challenge for the Asia-Pacific Economic Cooperation ministerial meeting, which Iloilo is scheduled to host. The mayor said that the major problem is with the management of MIWD since there are currently two boards and two general managers. But this should be resolved soon due to the Supreme Court ruling that the governor can now appoint the Board of Directors of the MIWD. Dr. Salas said there are also viable solutions or technology that can be introduced to address water source development (e.g., rainwater for big businesses) and maybe Be Secure can facilitate a twinning with Singapore or Australia to learn

from their experiences. Mayor Mabilog did not agree with this idea, insisting that in Iloilo there are investors interested in water and Iloilo has adequate sources of water. Project staff will continue to discuss water source development and other needs of MIWD with water district and city government officials.

The workshop was attended by the key city department heads and staff (CPDO, City Engineer's Office, Fire Bureau, and City Health Office). It aimed to identify best practices in building permit application and occupancy and identify areas for reforms, which included simplifying and streamlining procedures in building permit application and occupancy. The participants reviewed the usual process and made revisions to simplify it. One of the significant improvements is that applicants must get a permit from the water service provider, which requires hotels and some big establishments to construct a sewage treatment plant.

Be Secure Project staff attended the USAID Enhancing Governance, Accountability and Engagement (ENGAGE) Project staff meeting on October 25 in Davao to share information on Be Secure and discuss how the Project can coordinate with other USAID-funded projects in Mindanao. Be Secure staff discussed security issues and the location of the project office with representatives from the Joint Special Operations Task Force-Philippines and ENGAGE. Be Secure staff had a follow on meeting with the Mindanao Development Authority which was very useful in identifying areas of cooperation.

COP Dondi Alikpala attended a meeting of the COPs of USAID projects working in Mindanao held in Davao November 19-20. The group discussed the various projects and mechanisms to facilitate cooperation and regular communication, including monthly meetings of field based staff.

### 3. PLANNED ACTIVITIES FOR NEXT QUARTER

The following table shows major planned activities for the 3<sup>rd</sup> Quarter of the Be Secure Project.

	MONTH 1	MONTH 2	MONTH 3
<b>ADMINISTRATIVE</b>	Submit the second quarterly report and memo on proposed activities in Leyte and reduction in other activities. Attend USAID environmental compliance training.	Revise and obtain USAID approval of the Year One Work Plan, Life-of-Project Work Plan, and M&E Plan. Submit vehicle purchase waiver request. Conduct gender and development training for staff.	Submit the project Environmental Screening Report and Environmental Mitigation and Monitoring Plan. Conduct procurement and M&E training for staff.
<b>NATIONAL</b>	Participate in national meetings regarding Typhoon Yolanda planning and reconstruction and the National Sewerage and Septage Management Program. Make presentations and meet with water district partners at the national Philippine Association of Water Districts convention.	Attend Mindanao USAID COP meeting. Coordinate with World Bank's Unified Water Utility Information project, through the NWRB, to develop a comprehensive online database of water service providers in the country.	Conduct meetings regarding water regulatory reform. Provide secretariat services for the next PDFSWGWS meeting. Engage a subcontractor to facilitate water policy and regulatory reforms, and strengthen government accountability for sustainable water service provision.
<b>ILOILO</b>	Conduct mapping/survey of water service providers. Conduct consultation meetings with the City Mayor, CENRO and CPDO to prepare for and identify participants of the planned cost-benefit analysis training.	Conduct Iloilo City Water Situation Study and meet with new MIWD officials. Facilitate development of the septage management program. Conduct survey on the level of satisfaction with PAGASA services.	Assist Iloilo City in drafting of ordinance for the protection of the Iloilo-Batiano River. Conduct a focus group discussion on satisfaction with PAGASA's services in Iloilo City. Conduct scoping trip for planned twinning.
<b>MISAMIS ORIENTAL</b>	Visit to Cagayan de Oro and Gingoog to meet with water districts, LGUs and DILG officials.	Facilitate development of the septage management program with the Cagayan de Oro Water District and meet with the board of directors. Conduct survey on the level of satisfaction with PAGASA services. Assist DILG in conducting a workshop for LGUs on the Salintubig program.	Conduct Cost-Benefit Analysis Training in Cagayan de Oro City. Begin the vulnerability assessment of water resources.

	MONTH 1	MONTH 2	MONTH 3
<b>TUGUEGARAO CITY</b>	Discuss MOU with Cagayan State University and office space for staff.	Conduct rapid gender assessment. Conduct survey on the level of satisfaction with PAGASA services.	Conduct Cost-Benefit Analysis Training in Tuguegarao City.
<b>MAGUINDANAO</b>	Hire admin assistant and recruit provincial coordinator.	Conduct rapid gender assessment. Gather data on schools and health facilities needing water supply.	Visit Cotabato City to meet with partners, assess needs and recruit and train local staff and coordinate with other USAID-funded projects. Conduct gender assessment. Conduct training with DILG on the Salintubig program.
<b>BASILAN</b>	Travel to Basilan to meet with local government and university partners, recruit provincial coordinator and admin assistant.	Support Isabela City Water District in conducting a public hearing and organizing a study tour on septage management. Agree on content of MOU with Basilan State College. Conduct rapid gender assessment. Gather data on schools and health facilities needing water supply.	Conduct a survey of water service providers and determine specific areas of assistance. Conduct CCA/DRR training of provincial government staff and Team Basilan and discuss revising the provincial DRR plan.
<b>LEYTE</b>	Recruit a local coordinator, propose activities to USAID, Review and evaluate technical reports on the northern water project.	Recruit a provincial coordinator and program assistant; begin implementing following USAID approval of plans. Visit Tacloban to develop twinning between Albay and Leyte. Conduct a seminar on the impact of Typhoon Yolanda and ways to strengthen resiliency to future storms.	Facilitate Tacloban City's takeover of the lime stabilization pits and undertake feasibility study on water supply for the northern part of the city. Conduct rapid gender assessment. Organize a post-Yolanda forum on CCA/DRR as an input to planning at the provincial and local level.

#### 4. QUARTERLY FINANCIAL ANALYSIS

	TOTAL CONTRACT BUDGET	CUMULATIVE EXPENDITURES PRIOR THIS QUARTER	EXPENDITURES THIS QUARTER [JULY 8– OCTOBER 7, 2013]	CUMULATIVE EXPENDITURES THROUGH [OCTOBER 7, 2013]	CONTRACT BALANCE
Labor – CCN LTТА	\$ 2,962,769.00	\$ 26,176.55	\$ 73,327.72	\$ 99,504.27	\$ 2,863,264.73
Labor – USN/TCN LTТА	\$ 419,425.00	\$ 23,348.08	\$ 28,347.78	\$ 51,695.86	\$ 367,729.14
Labor – Field STТА	\$ 401,601.00	\$ 14,200.23	\$ 19,146.37	\$ 33,346.60	\$ 368,254.40
Labor – HQ STТА	\$ 605,498.00	\$ 13,315.68	\$ 15,037.56	\$ 28,353.24	\$ 577,144.76
Other Direct Costs	\$ 10,351,492.00	\$ 93,155.66	\$ 152,831.79	\$ 245,987.45	\$ 10,105,504.55
Indirect Costs	\$ 2,849,196.00	\$ 44,476.07	\$ 88,229.51	\$ 132,705.58	\$ 2,716,490.42
Fixed Fee	\$ 1,143,349.00	\$ 13,953.74	\$ 24,499.90	\$ 38,453.64	\$ 1,104,895.36
<b>TOTAL</b>	<b>\$ 18,733,330.00</b>	<b>\$ 228,625.98</b>	<b>\$ 401,420.63</b>	<b>\$ 630,046.64</b>	<b>\$ 18,103,283.36</b>
<b>Funds Obligated</b>	<b>\$ 4,051,113.00</b>				<b>\$ 3,421,066.36</b>

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