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**BUREAU FOR DEMOCRACY, CONFLICT, AND HUMANITARIAN ASSISTANCE (DCHA)  
OFFICE OF U.S. FOREIGN DISASTER ASSISTANCE (OFDA)**

## *Haiti – Earthquake*

Fact Sheet #62, Fiscal Year (FY) 2010

July 9, 2010

*Note: The last fact sheet was dated July 2, 2010.*

### KEY DEVELOPMENTS

- As of July 5, the Pan American Development Foundation (PADF) habitability assessments, supported by Miyamoto International and conducted in cooperation with the Government of Haiti (GoH) Ministry of Public Works, Transport, and Communication (MTPTC), had evaluated more than 182,850 structures. To determine the full extent of damage in earthquake-affected areas, Miyamoto International reports that the teams plan to assess 310,000 structures by August 31, completing the Carrefour and Port-au-Prince areas by July 31 and expanding to and completing areas of Jacmel and Léogâne prior to the beginning of September. The assessment teams categorized 47 percent of buildings assessed to date as green or structurally safe for habitation, 27 percent as yellow or requiring minor to moderate repairs, and 24 percent as red or unsafe for habitation and requiring major repairs or demolition.
- To date, Miyamoto International estimates that 7,000 families have returned to green structures, reoccupying approximately 10 percent of the total number of residential structures designated green.
- During the week of July 4, the USAID/OFDA Haiti Hurricane Preparedness Team continued to brief senior USAID officials on resources in place to respond to a potential disaster in the coming months, as part of the process of drafting an updated USAID/OFDA Haiti hurricane preparedness plan for 2010.

NUMBERS AT A GLANCE	SOURCE	
Estimated Deaths	230,000 <sup>1</sup>	GoH – February 15
Estimated Number of Displaced Individuals in Haiti	2 million	IOM <sup>2</sup> – April 5
Verified Number of Displaced Individuals in Settlements	1.6 million	IOM – June 11 <sup>3</sup>
Estimated Affected Population	3 million	U.N. – January 15

### FY 2010 HUMANITARIAN FUNDING PROVIDED TO DATE

Total FY 2010 USAID/OFDA Assistance to Haiti for the Earthquake .....	<b>\$390,779,231</b>
Total FY 2010 USAID/FFP <sup>4</sup> Assistance to Haiti for the Earthquake.....	<b>\$160,292,300</b>
Total FY 2010 USAID/OTI <sup>5</sup> Assistance to Haiti for the Earthquake.....	<b>\$67,000,000</b>
Total FY 2010 USAID/Haiti Assistance to Haiti for the Earthquake.....	<b>\$68,391,212</b>
Total FY 2010 USAID/DR <sup>6</sup> Assistance to Haiti for the Earthquake .....	<b>\$3,000,000</b>
Total FY 2010 State/PRM <sup>7</sup> Assistance to Haiti for the Earthquake .....	<b>\$11,200,000</b>
Total FY 2010 DoD <sup>8</sup> Assistance to Haiti for the Earthquake.....	<b>\$453,500,000</b>
Total FY 2010 USAID, State, and DoD Humanitarian Assistance to Haiti for the Earthquake .....	<b>\$1,154,162,743</b>

### CURRENT SITUATION

- On July 6, the Camp Coordination and Camp Management (CCCM) Cluster reported the potential for quick-fix interventions in the Cité Soleil neighborhood of Port-au-Prince, which did not sustain extensive earthquake damage but hosts large numbers of displaced persons. The CCCM Cluster highlighted the need to clear canals near spontaneous settlements to prevent flooding; reinforce water, sanitation, and hygiene infrastructure; and implement income-generating activities to facilitate returns.
- During the July 6 CCCM meeting, the U.N. Stabilization Mission in Haiti (MINUSTAH) noted concern regarding increasing incidents of gender-based violence and criminal activity in settlement sites. MINUSTAH, the Haitian National Police, and the U.N. Police have developed an integrated security plan to decrease the number of

<sup>1</sup> Death estimates vary.

<sup>2</sup> The International Organization for Migration (IOM)

<sup>3</sup> IOM continues to conduct verification activities in displaced persons settlements in Haiti

<sup>4</sup> USAID's Office of Food for Peace (USAID/FFP)

<sup>5</sup> USAID's Office of Transition Initiatives (USAID/OTI)

<sup>6</sup> USAID/Dominican Republic (USAID/DR)

<sup>7</sup> U.S. Department of State's Bureau of Population, Refugees, and Migration (State/PRM)

<sup>8</sup> U.S. Department of Defense (DoD)

incidents. In addition, the U.N. Population Fund (UNFPA) plans to install a total of 75 solar lights in Port-au-Prince, Léogâne, Grand Goâve, and Jacmel to reduce the risk of violent assault in unlit areas at night.

#### *Shelter and Settlements*

- MTPTC plans to release guidelines on yellow house repairs shortly. PADF, supported by Miyamoto International, is engaged in initial repairs and is photographing the activities for inclusion in the training manual. The manual will be published in French, English, and Creole.
- During a July 7 Shelter Cluster meeting, USAID/OFDA reported assessing 35 transitional shelters in four locations, noting a lack of hurricane strapping on the assessed shelters. The Shelter Cluster lead reminded members that hurricane strapping is a minimum requirement in Haiti.
- During the week of July 5, USAID/OFDA staff visited the Delmas 32 neighborhood in metropolitan Port-au-Prince to view red and yellow house repairs. PADF, Miyamoto International, and MTPTC have initiated the repair program by repairing one red house and three yellow houses in Delmas 32—an area of origin for a number of families currently residing in the Pétion-Ville Club/Golf Delmas 48 settlement site, Haiti’s largest. Miyamoto International is photographing and documenting the Delmas 32 repairs for the house repair guidelines.
- A Miyamoto International seismic engineer is working with MTPTC engineers to develop a mason training program. The program addresses previous work habits that focused on stretching cement by adding extra sand to the mortar mix or by using the easily available and less costly mountain sand—a soft filler that lacks compression strength. Poor masonry practices directly contributed to the extent of building damage during the earthquake. Miyamoto International retrains masons to utilize improved work habits and best practices.
- During the week of June 28, USAID/OFDA staff, including USAID/OFDA’s shelter and settlements advisor, visited partner World Concern Development Organization’s (WCDO) yellow house repairs using trained masons in Delmas 2. USAID/OFDA observed effective repairs; however, WCDO noted the need for an information campaign to inform the community of the reasons and process for the repairs.

#### *Disaster Preparedness and Contingency Planning*

- On July 9, IOM announced completing a standalone hurricane evacuation center with capacity for 500 people near Gonaïves, Artibonite Department, through the Programme de Revitalisation et de Promotion de l’Entente et de la Paix (PREPEP) and in cooperation with the local government. The USAID-funded program has also supported rebuilding or replacing 26 school buildings destroyed by flooding in recent years. IOM built the first floor of several of the new schools 1 meter higher than on the original structures and included second floors that could provide additional evacuation space in the event of recurring floods. While not built as hurricane shelters, schools have served as evacuation shelters in Haiti during past disasters.
- The USAID/OFDA shelter and settlements advisor recently met with U.N. Office for Project Services (UNOPS) to discuss the use of wind load analysis in transitional shelter design. UNOPS, through the Shelter Cluster, offered to do an analysis of partners’ transitional shelter models and provide recommendations for improving wind resistance. The analysis uses Port-au-Prince wind pattern data, testing the shelter designs to minimum hurricane wind levels of 74 miles per hour.
- Although certain partners expressed satisfaction with the analysis, USAID/OFDA observed that the recommendations should be checked against basic building requirements, such as using large washers when securing the sill with the anchor bolt and strengthening the connection between the building and the roof by properly installing hurricane straps.
- The GoH has organized a July 15 meeting to discuss hurricane preparedness with international partners. The U.N. Deputy Special Representative of the Secretary-General (DSRSG) Ad Interim for MINUSTAH and U.N. Resident Coordinator and Humanitarian Coordinator Ad Interim Nigel Fisher will chair the meeting.
- At the request of the DSRSG, U.N. Humanitarian Affairs and Development Coordinator Pascale Lefrancois has temporarily relocated to Port-au-Prince from Gonaïves to serve in a hurricane preparedness coordination role.

#### **USG HUMANITARIAN ASSISTANCE**

- On January 13, U.S. Ambassador to Haiti Kenneth H. Merten declared a disaster due to the effects of the earthquake. To date, USAID has contributed more than \$689 million in earthquake response funding, including nearly \$391 million from USAID/OFDA, more than \$160 million from USAID/FFP, more than \$68 million from USAID/Haiti, \$67 million from USAID/OTI, and \$3 million from USAID/DR. In total, the USG has contributed nearly \$1.2 billion in earthquake response funding for Haiti to date.
- On January 12, USAID/OFDA activated a Washington, D.C.-based Response Management Team (RMT) to support the Disaster Assistance Response Team (USAID/DART) that deployed to Haiti early on January 13 to assess humanitarian conditions and coordinate activities with the humanitarian community. The RMT demobilized on February 28, and the USAID/DART transitioned to a USAID/OFDA Program Office on April 28 to reflect the

shift in the earthquake response from relief to recovery. USAID/OFDA Program Office staff continue to assess and identify humanitarian needs and coordinate delivery of emergency relief supplies to earthquake-affected areas.

- As of July 9, State/PRM had provided \$11.2 million to support emergency food, health, nutrition, protection, and WASH interventions in border areas, as well as other programs in support of repatriated Haitians and host families.
- As of July 9, DoD's estimated cost for the Haiti earthquake relief effort was \$453.5 million. DoD supported humanitarian efforts through transportation of USG personnel and relief commodities into Haiti, as well as the provision of health and security services.

### USG HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE

FY 2010			
<i>Implementing Partner</i>	<i>Activity</i>	<i>Location</i>	<i>Amount</i>
<b>USAID/OFDA ASSISTANCE<sup>1</sup></b>			
ACDI/VOCA	Agriculture and Food Security, Economic Recovery and Market Systems, Health, WASH	Southeast Department	\$3,878,712
Action Contre la Faim (ACF)	Economic Recovery and Market Systems, Logistics and Relief Commodities, WASH	Port-au-Prince	\$2,000,000
Adventist Development and Relief Agency (ADRA)	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince, Carrefour	\$4,730,882
Agency for Technical Cooperation and Development (ACTED)	Economic Recovery and Market Systems, Logistics and Relief Commodities, Shelter and Settlements, WASH	Petit Goâve, Grand Goâve, Léogâne, Gressier	\$5,400,712
American Refugee Committee (ARC)	Shelter and Settlements, WASH	Port-au-Prince, Fond Parisien	\$4,410,948
ARC	Health	Fond Parisien	\$892,831
CARE	Economic Recovery and Market Systems, WASH	Port-au-Prince, Carrefour, Léogâne	\$983,363
Catholic Relief Services (CRS)	Shelter and Settlements, WASH	Port-au-Prince	\$21,298,160
CRS	Protection	Artibonite, South, Northeast, Grand Anse, Northwest, Nippes, and North Departments	\$3,498,960
Center for International Studies and Cooperation (CECI)	Agriculture and Food Security, Economic Recovery and Market Systems, Shelter and Settlements, WASH	Artibonite Department	\$5,402,880
CHF International	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince, Petit Goâve, Artibonite and North Departments	\$20,999,865
Concern	Economic Recovery and Market Systems	Port-au-Prince, Center Department	\$1,692,892
DoD	Logistics and Relief Commodities	Affected Areas	\$40,044,237
U.S. Federal Emergency Management Agency (FEMA)	Search and Rescue, Emergency Response Activities	Affected Areas	\$49,000,000
Fairfax County, VA	Search and Rescue	Affected Areas	\$4,601,875
Family Health International (FHI)	Nutrition	Port-au-Prince, Delmas, Croix des Bouquets	\$809,160
Food for the Hungry (FH)	Health, Logistics and Relief Commodities, Protection, Shelter and Settlements, WASH	Port-au-Prince	\$4,055,525
GOAL	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince	\$11,050,000
Habitat for Humanity	Shelter and Settlements	Affected Areas	\$2,979,063
U.S. Department of Health and Human Services (HHS)	Health	Affected Areas	\$36,196,000

Instituto Dominicano de Desarrollo Integral (IDDI)	WASH	Affected Areas	\$92,500
International Medical Corps (IMC)	Health, Nutrition	Port-au-Prince	\$2,564,607
IMC	Protection	Jacmel, Léogâne, Petit Goâve	\$1,460,634
International Relief and Development (IRD)	Economic Recovery and Market Systems, Logistics and Relief Commodities, Shelter and Settlements, WASH	Léogâne	\$6,494,045
International Rescue Committee (IRC)	Economic Recovery and Market Systems, Protection, WASH	Port-au-Prince	\$4,852,539
InterAction	Humanitarian Coordination and Information Management	Affected Areas	\$330,083
IOM	Logistics and Relief Commodities, Health	West Department and Affected Areas	\$10,351,046
Los Angeles County, CA	Search and Rescue	Affected Areas	\$4,064,947
Medair/SWI	Economic Recovery and Market Systems, Logistics and Relief Commodities, Shelter and Settlements	Southeast Department	\$8,567,511
MENTOR Initiative	Health	Port-au-Prince, Petit Goâve, Grand Goâve, Jacmel, Léogâne	\$1,000,000
Mercy Corps	Economic Recovery and Market Systems	Center Department	\$7,542,904
U.N. Office for the Coordination of Humanitarian Affairs (OCHA)	Humanitarian Coordination and Information Management	Affected Areas	\$3,000,000
PADF	Shelter and Settlements	Carrefour, Delmas, Port-au-Prince	\$4,829,759
Peace Corps	Volunteer Translation Services	Affected Areas	\$323,150
Partners in Health (PIH)	Health	Port-au-Prince	\$1,468,147
Plan International	Logistics and Relief Commodities	Jacmel	\$47,960
Première Urgence	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Port-au-Prince	\$2,705,000
Relief International (RI)	Health, WASH	Carrefour, Grand Anse Department, Gressier, Léogâne, Port-au-Prince	\$1,500,000
Samaritan's Purse	Economic Recovery and Market Systems, Health, WASH	Petit Goâve, Grand Goâve, Léogâne, Port-au-Prince	\$1,000,000
Save the Children/US (SC/US)	Health, Nutrition, Protection	Jacmel, Léogâne, Petit Goâve, Port-au-Prince	\$5,000,000
SC/US	Economic Recovery and Market Systems, WASH	Artibonite Department, Léogâne, Petit Goâve	\$8,038,128
U.N. Human Settlements Program (U.N. HABITAT)	Shelter and Settlements	Carrefour, Jacmel, Port-au-Prince	\$1,500,000
UNFPA	Health, Protection	Affected Areas	\$1,000,000
U.N. Children's Fund (UNICEF)	Health, Nutrition, Protection, WASH	Affected Areas	\$11,500,000
U.S. Forest Service (USFS)	Disaster Assistance Support Program	Affected Areas	\$267,324

U.S. Geological Survey (USGS)	Disaster Risk Reduction Assessment for Seismic Hazards	Affected Areas	\$589,300
USAID/DR	Logistics and Relief Commodities	Affected Areas	\$123,235
USAID/East Africa	Administrative Costs	Affected Areas	\$12,750
USAID/El Salvador	Search and Rescue	Affected Areas	\$80,000
USAID/Haiti	Emergency Response Activities	Affected Areas	\$12,030,000
U.N. World Food Program (WFP)	Humanitarian Air Service, Logistics and Relief Commodities	Affected Areas	\$10,000,000
U.N. World Health Organization (WHO)	Health	Affected Areas	\$5,000,000
WCDO	Economic Recovery and Market Systems, Shelter and Settlements	Port-au-Prince	\$3,718,084
World Vision	Economic Recovery and Market Systems, Shelter and Settlements, WASH	Croix-des-Bouquets, Port-au-Prince	\$19,212,174
	Logistics and Relief Commodities	Affected Areas	\$26,169,516
	Administrative Costs	Affected Areas	\$417,823
<b>TOTAL USAID/OFDA</b>			<b>\$390,779,231</b>
<b>USAID/FFP ASSISTANCE<sup>2</sup></b>			
ACDI/VOCA	2,430 metric tons (MT) of P.L. 480 Title II Emergency Food Assistance	Southeast Department	\$3,205,800
CRS	18,000 MT of P.L. 480 Title II Emergency Food Assistance	Grande Anse, Nippes, South Departments	\$19,261,800
WFP	55,280 MT of P.L. 480 Title II Emergency Food Assistance	Affected Areas	\$69,815,600
WFP	Cash Transfers for Cash-for-Work Activities Using Emergency Food Security Program Funds	Affected Areas	\$35,000,000
World Vision	30,400 MT of P.L. 480 Title II Emergency Food Assistance	Artibonite, Center, North, and West Departments, Grand Goâve, Petit Goâve	\$33,009,100
<b>TOTAL USAID/FFP</b>			<b>\$160,292,300</b>
<b>USAID/OTI ASSISTANCE</b>			
Chemonics, Development Alternatives, Inc. (DAI)	Community Stabilization, Enabling the GoH to Function, Enhancing Citizen Participation in Relief and Recovery	Affected Areas	\$67,000,000
<b>TOTAL USAID/OTI</b>			<b>\$67,000,000</b>
<b>USAID/HAITI ASSISTANCE</b>			
Academy for Educational Development (AED)	Economic Recovery and Market Systems	Affected Areas	\$2,000,000
American Institutes for Research (AIR)	Education	Affected Areas	\$5,000,000
Associates in Rural Development (ARD)	Logistics, Shelter and Settlements	Affected Areas	\$500,000
Chemonics	Agriculture and Food Security, Livelihoods, Shelter and Settlements	Affected Areas	\$23,434,305
CHF International	Economic Recovery and Market Systems, Infrastructure Rehabilitation	Affected Areas	\$10,037,220
Education Development Center (EDC)	Economic Recovery and Market Systems, Education, Infrastructure Rehabilitation, Protection, Psychosocial Support	Affected Areas	\$1,500,000

	Economic Recovery and Market Systems, Infrastructure Rehabilitation	Port-au-Prince, Carrefour	\$7,550,000
IOM	Economic Recovery and Market Systems, Infrastructure Rehabilitation	Affected Areas	\$3,527,907
IOM	Shelter and Settlements	Affected Areas	\$15,000,000
Medishare	Health	Port-au-Prince	\$400,000
PADF	Protection	Affected Areas	\$1,341,780
Petits Frères et Soeurs (PFS)	Health	Port-au-Prince	\$100,000
<b>TOTAL USAID/HAITI</b>			<b>\$68,391,212</b>
<b>USAID/DR ASSISTANCE</b>			
USAID/DR	Health	Affected Areas	\$3,000,000
<b>TOTAL USAID/DR</b>			<b>\$3,000,000</b>
<b>STATE/PRM ASSISTANCE</b>			
IOM	Emergency Food Assistance, Shelter and Settlements, WASH	North and West Departments	\$4,000,000
Pan-American Health Organization (PAHO)	Health, Nutrition, Emergency Food Assistance, WASH	Haiti/DR border, North and Northwest Departments	\$3,400,000
Office of the U.N. High Commissioner for Refugees (UNHCR)	Health, Protection, Shelter and Settlements	Haiti/DR border, Port-au-Prince, Artibonite Department	\$3,800,000
<b>TOTAL STATE/PRM</b>			<b>\$11,200,000</b>
<b>DOD ASSISTANCE<sup>3</sup></b>			
DoD	Logistics and Relief Commodities, Health	Affected Areas	\$453,500,000
<b>TOTAL DOD</b>			<b>\$453,500,000</b>
<b>FY 2010 HUMANITARIAN ASSISTANCE PROVIDED TO DATE</b>			
<b>TOTAL USAID HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE</b>			<b>\$689,462,743</b>
<b>TOTAL STATE/PRM HUMANITARIAN ASSISTANCE FOR THE HAITI EARTHQUAKE</b>			<b>\$11,200,000</b>
<b>TOTAL DOD HUMANITARIAN ASSISTANCE TO HAITI FOR THE EARTHQUAKE</b>			<b>\$453,500,000</b>
<b>TOTAL USAID, STATE, AND DOD HUMANITARIAN ASSISTANCE</b>			<b>\$1,154,162,743</b>

<sup>1</sup> USAID/OFDA funding represents anticipated or actual obligated amounts as of July 9, 2010.

<sup>2</sup> Estimated value of food assistance.

<sup>3</sup> Estimated expenditure as of July 9, 2010.

#### ● PUBLIC DONATION INFORMATION

- The most effective way people can assist relief efforts is by making cash contributions to humanitarian organizations that are conducting relief operations. Information on organizations responding to the humanitarian situation in Haiti may be available at [www.oneresponse.info/disasters/haiti](http://www.oneresponse.info/disasters/haiti) and [www.usaid.gov/haiti](http://www.usaid.gov/haiti).
- USAID encourages cash donations because they allow aid professionals to procure the exact items needed (often in the affected region); reduce the burden on scarce resources (such as transportation routes, staff time, and warehouse space); can be transferred very quickly and without transportation costs; support the economy of the disaster-stricken region; and ensure culturally, dietary, and environmentally appropriate assistance.
- More information can be found at:
  - USAID: [www.usaid.gov/haiti](http://www.usaid.gov/haiti)
  - Information on relief activities of the humanitarian community can be found at [www.reliefweb.int](http://www.reliefweb.int)

USAID/OFDA bulletins appear on the USAID web site at [http://www.usaid.gov/our\\_work/humanitarian\\_assistance/disaster\\_assistance/](http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/)