

CGI HAITI ACTION NETWORK WASH/SHELTER GROUP

ACTIVITY REPORT June 2011

Haiti Action Network
WASH/Shelter Group
Members:

AIDG
Architecture for
Humanity
BGR Group
Build Change
Child Relief International
Concern Worldwide
Habitat for Humanity
International
Haven Partnership
IDLO
IFRC
International Action
JPHRO
New York University
SOIL (Sustainable Organic
Integrated Livelihoods)
The Garnet Group
TC Capital
Turner Construction
Company
Un Techo para Mi Pais
Water.Org



Figure 1: Concern facilitates the return of camp residents to communities

Overall Impact

Collectively, the 18 members of the WASH Shelter group are benefiting over **770,900 people in 75 locations** across Haiti with water-sanitation and shelter programs.

Shelter – Settlement Overview

According to latest estimates from the Camp Coordination and Camp Management Cluster (CCCM), 680,000 Haitians continue to reside in 1,061 spontaneous settlements. This is figure is half of the 1.5 million estimated to be living in camps at the peak of Haiti's crisis.

Nevertheless the situation for Haiti's remaining camp residents is growing increasingly precarious. Land availability continues to block the development of durable shelter solutions, while reduced service provision in camps, forced evictions and the onset of the island's rains are worsening living conditions in camps.

Presidential plans to decommission 6 camps in Port-au-Prince: having noted the financial impact of maintaining Haiti's urban camps, as well as the impact of camps on urban sanitation and reconstruction efforts, President Martelly has announced plans to decommission 6 camps in Port-au-Prince. The 6 camps targeted for closure are; Primature, Place Saint-Pierre, Place Boyer, Place Canape-Vert, Mais Gate, Stade Sylvio Cator. Aware that financial incentives alone will not facilitate the decommissioning process, the new administration hopes to offer durable shelter solutions and encourage their return to their community of origin through the use of multiple incentives.

Impact of June floods: On the evening of 6th June 2011, severe rains affected the metropolitan area of Port-au-Price and other communes in the Southern departments of Haiti resulting in severe flooding. The heavy rains had a significant impact on the WASH-Shelter situation of urban IDP's. Initial assessment reported shelter and WASH-related damage (flooding) as well as deaths in the following communes; Delmas, Cite Soleil, Croix de Bouquets, Carrefour and Petionville.

Specific 'shelter' achievements of WASH-shelter agencies within this reporting period include;

- **Architects for Humanity:** begun the process of mapping six economic corridors around Port-au-Prince, with the intent of identifying local economic anchors that can use recovery funding to boost their entire community.
- **Concern:** over 1,080 families have moved into Concern constructed transitional shelters in Tabarre Issa, St Etienne 1&2, EDH and Village Eden. Other key achievements include the identification of durable shelter solutions for the landless community within Tabarre as well as the success of Concern's 'Return to Communities' pilot in offering alternative housing opportunities to camp residents in Delmas.

- **Habitat** have conducted 6,847 house assessments and constructed over 3,000 T- shelters. In addition, **Habitat** is continuing to work with partners **Architecture for Humanity and NYU Schack Institute** and key landowners on a proposal for the development of the North Pole
- Between November 2009 and April 2011, **Haven** constructed almost 2000 homes and shelters including 450 houses in Quanamithe (198 new + 250 upgrades), North East of Haiti, 224 in Gonaives, 476 upgrades in Petit Riviere De Nippes and 683 in and around Port Au Prince.

WASH-Cholera Overview

While the overall WASH situation in Haiti's camps has improved since the pinnacle of Haiti's crisis, the rains of the 6th June had a significant impact on the WASH situation in Port-au-Prince camps with many camps requiring emergency drainage work. The new administration, along with development partners, recognises the importance of re-establishing effective communal/ neighbourhood WASH services in promoting the decommissioning of camps and the safe return of Haitians to their neighbourhoods of origin.

Cholera update: According to PAHO reports the number of weekly hospitalizations nationwide resulting from Cholera has increased from an average 1,700 to 2,600. The departments most affected include; the South-East, Grand-Anse, South and West. In the South-East department, the number of hospitalisation tripled in the last three weeks of May. A significant increase in case load has also been noted in Port-au-Prince with donors, ECHO and USAID, announcing new funds to respond to further cholera outbreaks. At this point, PAHO has asserted that it is too early to say whether or not there is a change in the tendency of the epidemic and that the rise in the number of alerts could be the result of the closure of many Cholera Treatment Units, and the subsequent accumulation of cases in those facilities which remain open.

Key achievements of WASH-shelter agencies within this reporting period include;

- The month of May proved to be very successful for the *Campaign for Clean Water* in Haiti. This past month, **International Action** installed **21 chlorinators** in Port-au-Prince, Léogane, Carrefour and other towns. These installations are **benefitting approximately 100,000 people**.
- **Concern** is responding to the surge in cholera cases and has secured new funding from ECHO to ensure a sustained response over the next six months. In addition, **7,710 m³ of water was trucked to an estimated 65,000 beneficiaries in 18 locations of Port au Prince during this reporting period**. 681 water samples were tested for residual chlorine and other parameters, with over 95% registering 0.3-1.0 mg/l residual chlorine which is regarded safe.
- **Haven** has provided WASH assistance to 56 IDP camps and 13 schools, helping 90,427 people since the earthquake. To date, 106 flushing toilets were built for the school-children and 1,360 latrines and 319 showers were built and maintained for IDPs.

Action Points/Follow up from January Meeting

Since the May meeting, a **conference call**, was held with WASH –Shelter members to discuss, overall progress, program activities to date, challenges and initiatives.

The WASH-Shelter group plans to consider recommendations from the ‘Job Creation’ discussion held during the last CGI HAN meeting which could be actioned by group members.

Group members suggested that the CGI HAN could benefit from a meeting around the topic of ‘decentralization’ given the need to equally consider rural and urban development.

IDLO provided a short summary of their plans and activities. An intergovernmental organization focused on the rule of law, IDLO secured State Department funding for the legal aspect of shelter, focusing on the legal impediments to getting people re-housed in Haiti. They have had a person on the ground, and are offering their assistance to organizations already working in the field as an add-on service. One area of focus is helping people who want to rebuild to get short term legal rights. IDLO’s summary of their programs will be available for members.

Activity Reports: WASH/Shelter group members

AIDG

AIDG assists individuals and communities with affordable and environmentally sound access to electricity, sanitation and clean water. To date they have trained over 2,000 masons of an expected 10,000 and are developing a testing and certification system that can be used for quality control.

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Architecture for Humanity

Through a global network of building professionals, Architecture for Humanity brings design, construction and development services to communities in need and have impacted 10,000 people to date. In addition they are implementing school reconstruction grants through Haiti School Initiative StudentsRebuild.org.

Going into Spring 2011, Architecture for Humanity continues to bring design, construction and development services to Haitian communities through its network of building professionals based in Pétionville. Architecture for Humanity current projects in Haiti are anticipated to reach 40,000 beneficiaries—many of these in collaboration with other members of the Haiti Action Network.

Since the last report, Architecture for Humanity has:

- Begun mapping six economic corridors around Port-au-Prince, with the intent of identifying local economic anchors that can use recovery funding to boost their entire community. The areas of study are currently: Route de Freres, Petionville Market, Canape Vert, Delmas 32-60, Kenscoff and Champ de Mars. Base mapping of these areas will be followed by community level surveying and engagement. (See map below). More information: <http://bit.ly/oan-corridors>

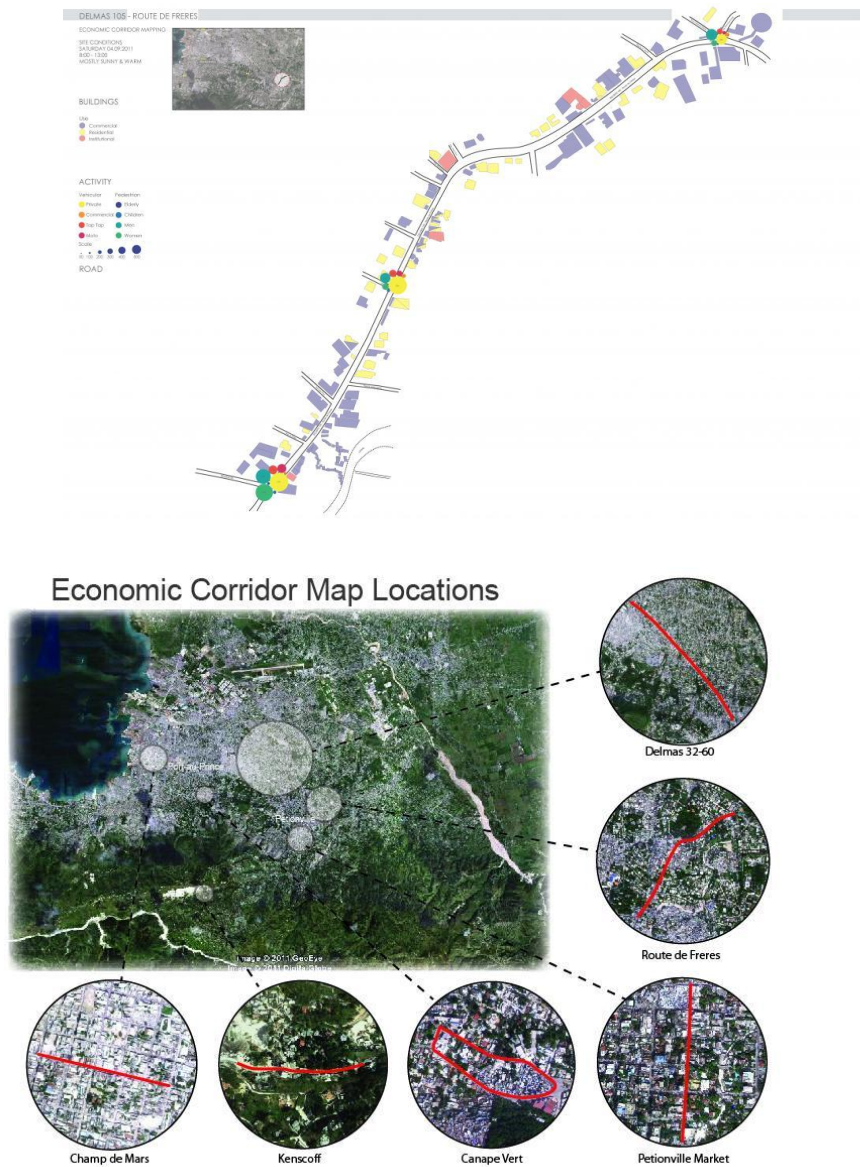


Figure 2: Economic Corridor Mapping by Architects for Humanity

- Continued progress on the Santo Community Development Plan with Habitat for Humanity and Port-au-Prince based planning office Sodade. The project, which will provide housing and services for roughly 31,000 Haitians, is in planning Phase 3. Focus group sessions were

conducted in March to discuss environment, economy, infrastructure, society and housing (with as many as 27 community members at a time) and a community design charrette was held in April with 100 Santo residents. More information: <http://bit.ly/oan-santo-110413>

- Worked with Build Change to train 25 local laborers for the construction of École La Dignité school in Cayes de Jacmel. Further training sessions are scheduled for Architecture for Humanity projects as they enter construction, including Collège Mixte Le Bon Berger in Montrouis and Institut Foyer du Savoir in Port-au-Prince, with a similar attendance projected. Attendees of the Dignité training session have expressed gratitude and the desire to attend further training sessions should any become available. More information: <http://bit.ly/afh-haiti-110411>
- Local artisans have been identified and recruited to create public art works for school projects.
- Hired a Director of Economic Development for Architecture for Humanity's Haiti Rebuilding Center. The director will use her extensive development background to focus on reviving commerce in post-earthquake Haiti. More information: <http://bit.ly/afh-haiti-110329>
- Held training sessions for a Construction Outreach team under the direction of Architecture for Humanity. The construction outreach team will conduct audits of unaffiliated construction projects in and around Port-au-Prince to raise awareness and quality of a new generation of Haitian building stock.
- Hired two Haitian construction managers to work with local contracting crews on Architecture for Humanity projects. The construction managers are based at the Rebuilding Center but will oversee construction administration of Architecture for Humanity projects around the country.
- Finalised M&E system and conducted baseline surveys

In 2011, Architecture for Humanity plans to:

- Provide six sets of sanitary and/or composting latrines as part of six school projects.
- Have five permanent schools operational, with an additional five schools in design/construction.
- Establish wifi computer access as part of the Haiti School Initiative
- Complete the Santo Community Development plan to ultimately benefit 31,000 people

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Contact Details: Kate Stohr, kstohr@architectureforhumanity.org, +1 415 963 351

Build Change

About Build Change

Build Change is an international 501(c)3 non-profit social enterprise that designs earthquake-resistant houses in developing countries and trains builders, homeowners, engineers, and government officials to build them. Founded in 2004, Build Change operates in Indonesia, China and Haiti. So far, over 70,000 people worldwide are living in safer houses because of our work. Visit www.buildchange.org.

Build Change Shelter Accomplishments in Haiti (April 16, 2011 – June 20, 2011)

BUILDING CAPACITY BY TRAINING BUILDERS and HOMEOWNERS

- Trained **178** builders in safe housing design and construction methods appropriate for Haiti (6 trainings, including three 3-day and three 4-day trainings). So far, Build Change has trained **1152** builders in more than **38** trainings since October 2011.
- Provided On-the-Job training to builders, including skilled and unskilled labor, on sites where Build Change is providing Technical Assistance to homeowners.
- Began 3-month program with Save the Children to build the capacity of **10** Haitian block-making SMEs by providing On-the-Job training to **14** staff of these block-making SMEs, including the owners.
- Continued to mentor **15** exiting Haitian technical staff and hired **10** new technical staff (Engineers and Architects) who deliver the training and provide technical assistance to builders, homeowners and government staff.
- Partnered with agencies such as Cordaid, Mercy Corps, Architecture for Humanity and Save the Children. In discussions for future partnerships.



Participants in builders training in St. Marc

SUPPORTING MINISTRY OF PUBLIC WORKS (MTPTC) to DEVELOP BUILDING STANDARDS

- Build Change and Degenkolb Engineers recently completed the first ever training on retrofitting in Haiti for 58 MTPTC engineers during two 5-day trainings. As part of the MTPTC Retrofitting Working Group, Build Change is working with UNOPS and MTPTC to continue the process of training engineers and to support the completion of the MTPTC retrofitting guideline that could apply to thousands of buildings in Haiti by carrying out a retrofitting pilot project in Bristou-Boubin.



MTPTC engineers learning how to bend stirrups during retrofit training

IMPROVING BUILDING MATERIAL PRODUCTION

- Build Change and Save the Children are providing financing and technical assistance to improve concrete block production and create more income-earning opportunities and better blocks. The program consists of small loans and grants, certification in partnership with MTPTC, marketing of good quality blocks to the homeowner community, and demand creation within the relief agency community.



Build Change engineer Emmanuel Architecture for to properly mix concrete to block makers

VALIDATING and REDUCING THE COST of SAFE CONSTRUCTION

- Build Change is part of an interagency working group, led by CGI member Architecture for Humanity, which includes Haven, Save the Children, Habitat for Humanity and the British Red Cross. The objective of this working group is to foster transparency and share information in an attempt to prevent increase in safe-construction cost.
- Build Change, along with Degenkolb Engineers has designed a wall testing facility that can be used to test various retrofitting techniques, understand better the effect of low block strength on overall performance of a building, and compare options for rebuilding safely and at low cost. MTPTC has committed land on which to build the test facility. Build Change is seeking funding to construct it and run tests.

PROVIDING HANDS-ON TECHNICAL ASSISTANCE AND TRAINING TO HOMEOWNERS DURING PERMANENT HOUSING RECONSTRUCTION

- Build Change has begun providing technical assistance to homeowners rebuilding and retrofitting their homes in the neighborhood of Villa Rosa, in Port-au-Prince. This owner-driven program is part of an integrated neighborhood improvement project led by Cordaid, and including other NGO partners.
- Build Change also has an ongoing technical assistance program to homeowners rebuilding with their own funds, without assistance or subsidies from government or other NGOs. So far, few homeowners have started rebuilding, and many of the 84 families Build Change is working with have stopped construction due to lack of funds. Build Change provides technical assistance and training only, guiding the homeowner through the process of selecting the structural system, drawing a layout, estimating costs, and supervising the construction. Build Change does not provide funding for the materials and labor itself. There are currently ongoing sites in Gressier, Carrefour and Morne Lazarre. Two houses are in the very final stages of completion.



What's Next for Build Change in Haiti

Build Change is seeking additional funding and partnerships to expand programming in Haiti through 2013 and beyond.

TECHNICAL ASSISTANCE FOR HOMEOWNER-DRIVEN RECONSTRUCTION

Build Change is actively exploring partnerships to provide technical assistance for new construction and retrofits.

VOCATIONAL TRAINING PROGRAMS that provide on-the-job apprenticeships for builders. Build Change has identified interest in other partner organizations for developing a vocational training program. Build Change is seeking funding for intensive, four month training programs and partnerships for job placement.

FINANCING FOR HOMEOWNERS for permanent housing reconstruction. As in many post-disaster reconstructions, homeowner-driven reconstruction (in which homeowners hire builders, select the layout, purchase materials) is a low-cost, effective way of facilitating housing reconstruction that also creates local jobs and stimulates local business. It creates less waste, costs less, and produces more satisfied homeowners than typical, donor-driven models. Build Change is seeking partnerships with investors and donors willing to provide grant and loan funding directly to homeowners, contingent upon meeting minimum standards for earthquake and hurricane safety.

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- Kathleen Jeanty, Director of Outreach and Communications, based in Haiti, kathleen@buildchange.org ; +509-3702-3349

Concern Worldwide

At present, over **1,080 families have moved into Concern constructed transitional shelters** in Tabarre Issa, St Etienne 1&2, EDH and Village Eden. As Concern looks to the end of its transitional shelter programme in Haiti, the fabrication workshop has closed with 98% of planned transitional shelters manufactured.

SHELTER: progress in Concern construction sites during this reporting period is as follows;

- Village Eden is 42% complete, St Etienne 1 is 100% complete, St Etienne 2 is 100% complete, Tabarre Issa is 100% complete, host community is 89% complete
- At Village Eden, the sites has been prepared to facilitate the construction of the last 34 shelters. The concrete contractor is on site and should complete the bases within 5 days
- THW is about to commence work at the last site, Village EDH, preparing the site for the construction of 40 shelters

- Sites outstanding are for the landless in Bordui and at Village EDH, construction has started in both venues

Urinary Diversion Toilets (UDT's) – Responding to T-shelter WASH needs

Concern is piloting the use of UDT's in T-shelters to respond to household WASH needs. Each household has its own UDT within the shelter unit, negating the need for public latrines and portaloos. Families have been educated on the use and maintenance of UDT's, while Concern has plans to conduct an evaluation of the effectiveness of UDT's in an emergency context.

Solutions for the Landless in Tabarre – this month has seen a further reduction in the number of landless families within Tabarre Issa, now recorded as 80 compared to 90 last month. Although the lack of commitment on the part of the mayor's office has forced Concern to abandon plans to identify a portion of land to accommodate all the 90 families, work to construct transitional shelters for 10 families who have identified land for construction is now underway. More recently, Concern has empowered families, in groups of 10, to identify available land within the community with a view to contributing \$225/family to facilitate the rent of this land for a three year period. Though in its early stages, this initiative has proved successful with many of the families using the funds provided as down payments to facilitate land purchase rather than simply to pay rent. Currently, 7 groups of families have identified land and Concern is in the process of verifying ownership, in partnership with community leaders, ahead of beginning cash transfer and construction processes.

Return to Communities - Camp Oscar Pilot: the pilot project aimed at facilitating the closure of camp Oscar and the return of individuals living in the spontaneous settlement to the community is proceeding well. The Concern team has now conducted 100% of housing verifications and offered 100% of resettlement grants through 4 days of cash transfers. At this stage the camp is 70% empty and should be completely empty within 3 days. Looking ahead to the next stages of this project, the team is in the process of collecting information on education institutions to facilitate the allocation of education vouchers for one child per resettled family. In addition, re-verification processes will soon begin in preparation for the livelihood component of the programme to include capacity building workshops and cash transfers to enable micro enterprise creation. (See picture: front cover)

WASH: as development partners in Haiti transition from emergency to development programming, the Concern WASH team is exploring water trucking exit strategies in partnership with community groups. Communities in Carrefour Pean and La Borde announced their willingness to commence water trucking on their own with initial support from Concern. A message on phase out of water trucking from 9 locations by 16th July 2011 was developed for dissemination to the affected communities from 3rd week of May 2011. Nevertheless as Concern maintains essential services, **7,710 m³ of water was trucked to an estimated 65,000 beneficiaries in 18 locations of Port au Prince during this reporting period.** 681 water samples were tested for residual chlorine and other parameters, with over 95% registering 0.3-1.0

mg/l residual chlorine which is regarded safe. Other key urban WASH activities during this reporting period included; latrine construction and maintenance, drainage works and reservoir construction.

Rural WASH Activities: during this reporting period Concern undertook key WASH activities in Saut d’Eau and La Gonave including; borehole drilling, spring construction works and latrine construction. Major clearing campaigns were also conducted in both Saut d’Eau and La Gonave.

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The Garnet Group/KONEKTE

Konekte, is a web-based GIS application developed by The Garnet Group in collaboration with the CGI Haiti Action Network. This mapping application has different facilities than the InterAction mapping platform. It is more agile, member usability, and quicker to implement, though it has almost all the functionality of the InterAction platform. The IDB platform is still in the developmental stage.

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Habitat for Humanity International

Habitat for Humanity International is a member agency of the Haiti UN Shelter Cluster, which coordinates the activities of all shelter organizations in Haiti. Habitat works closely with Haitian government ministries involved in the UN cluster system and with local municipalities in order to identify families in need, and locate and acquire available land. In addition, Habitat is a member of InterAction, a consortium of U.S.-based NGOs involved in international development and disaster response and Comité de Coordination des ONGS in Haiti.

Habitat is committed to serving 50,000 families in Haiti over five years. More than one year into the plan Habitat’s construction activities have benefitted more than 27,000 families or 135,000 individuals.

Key Habitat milestones:

- More than 24,500 emergency shelter kits are in the hands of people who needed them most. The kits included tools—hammers, pliers, chisels, work gloves, rope and tarps—that have allowed Haitians to clean up debris, make basic repairs and create emergency shelter. In addition, more than 3,300 emergency shelter kits have been stockpiled, ready to distribute quickly whenever disaster strikes again.
- More than 3,000 families have received transitional or upgradable shelters. Habitat’s upgradable shelter is made of a timber frame and pressure-treated plywood side walls with a permanent concrete perimeter foundation and traditional front porch. The structure is built so that concrete blocks can be added later, as the family’s situation improves.



Habitat's upgradable shelter

- Habitat has launched its repair and rehab program with more than 200 slated to be completed by the end of June.

Habitat also is providing non-construction housing support services through its Habitat Resource Centers:

- More than 6,000 housing damage assessments have been conducted.
- 4,000 buildings have been mapped and numbered, and approximately 6,000 households have been surveyed as part of Habitat's urban reconstruction work. These activities are critical components of Habitat's urban development approach to empower and strengthen entire communities. By working closely with communities, we help them to identify and prioritize their needs, develop community action plans and leverage their strength as a community to advocate for change. One such community is the Simon-Pelé neighborhood of Port-au-Prince where Habitat has been actively engaged since last October. With support from donors, local community organizations and government, the community maps (or enumerates) each house and building in Simon-Pelé and surveys each family. Data collected help the community understand their own needs and give them the tools to become change agents and champions for critical services.
- More than 3,000 Haitians have been trained in construction, construction business practices and damage assessments.
- More than 1,200 Haitians have been trained in financial literacy.

In addition, we are helping to build long-term economic growth and sustainability by training and hiring Haitians.

- More than 700 Haitians have found job opportunities through Habitat Haiti's main office and Habitat Resource Centers.

Up to 500 Habitat core homes planned for Léogâne:

This summer, Habitat for Humanity will break ground on a permanent housing development in the Santo community of Léogâne. The development will provide housing for up to 500 homeless families, serving up to 500 families, or approximately 2,500 individuals. Working with partner organizations, vital

community infrastructure including water, sanitation, roads, drainage and lighting as well as a community and health centre, a school, church and safe play areas, will be provided.

The Jimmy & Rosalynn Carter Work Project:

Habitat's Jimmy & Rosalynn Carter Work Project will take place Nov. 5 – 12, 2011, in Haiti. The Carter Project will be a two-year effort to strengthen and support Habitat's earthquake recovery program in Haiti. The Carter Project will build 100 of the core homes in the Santo community in Léogâne and will involve approximately 400 international volunteers on a specific showcase section of the project site.

Habitat continues to work closely with Haiti Action Network member Save the Children. Save has distributed nearly 12,000 of Habitat's emergency shelter kits, and is a sub-grantee providing the water, sanitation and education components for two additional Habitat projects (funded by the Oak Foundation and the American Red Cross) in Léogâne. Habitat is also continuing to work with partners AFH and NYU Schack Institute for Real Estate and with key landowners and stakeholders on a proposal for an emergency planning project for development in the Northern Pole. Habitat has received support from the Organization of American States for the Northern Pole project and the coordination of this Northern Pole plan with the OAS cadastre planning for Haiti.

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IDLO

IDLO is a relatively new member of the WASH-Shelter group and is committed to providing legal advice through its Haitian Alumni Association to CGI Member NGOs working in Haiti in order to facilitate their work and enhance the sustainability of their achievements. Such advice and assistance could include setting up a legal entity, conclusion of leases and employment contracts, compliance with local tax and other company law, and other matters as necessary to support the work of CGI Member NGOs in meeting their goals for the benefit of the Haitian people.

IDLO has secured initial funding to begin project implementation. A first mission to Haiti will take place in the second half of July, 2011. The project has been modified somewhat to reflect the current conditions in Haiti and the funding secured. **The first mission will:**

- consolidate a main partnership to which IDLO will bring this program;
- identify stakeholders and form working group(s);
- map the important legal problems the partner's re-housing program faces; and
- identify opportunities to scale up the program and program funding.

Based on the result of this mission and additional research, IDLO will draft a report mapping the legal problems and potential solutions. Careful attention will go into preparing a workshop to confirm these findings with the working group(s).

The second mission will centre around a workshop for the working group(s) to:

- Secure consensus on the legal challenges to re-housing;

- Propose, discuss and come to consensus on possible solutions to legal problems to re-housing; and
- Identify and consolidate opportunities to scale up the program and program funding.

Based on the results of the second mission, IDLO will draft the final report mapping the legal problems facing re-housing and produce a toolkit to solve legal problems to re-housing.

IFRC

IFRC, and their partners, are constructing shelters in Jacmel, Leogane and Port au Prince. In addition to they are providing the opportunity for households to relocate from the camps and into a safer and more secure shelter opportunity through our settlement and livelihood grant program.

IFRC is distributing 60,500 million liters of water per month. This distribution is carried out by 27 trucks. Thirty four camps are covered by sanitation activities. IFRC is providing a total of 93 sites located in 66 camps with daily distributions of safe water

Focus is now being placed on the construction of latrines for T Shelter projects of La Piste and Annexe de la Mairie.

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Haven Partnership

Haven has been operating in Haiti since 2008 providing sustainable housing, water, sanitation and training programmes to communities. During this time it has established excellent relationships with communities, local and national Government and local NGOs.

Between November 2009 and April 2011, Haven constructed almost 2000 homes and shelters including 450 houses in Quanamithe (198 new + 250 upgrades), North East of Haiti, 224 in Gonaives, 476 upgrades in Petit Riviere De Nippes and 683 in and around Port Au Prince. To ensure the success of these programmes, all of these housing projects included community development and training programmes as well as close liaison with the district Mayors and key stakeholders. The training and community development aspect of Haven's programmes is critical to its success. To date Haven has trained over 3000 Haitians in construction, agriculture, hygiene promotion, water and sanitation and solar power installation and maintenance.

Following the devastating earthquake on January 12th 2010, where 230,000 people perished and 1.5 million were left homeless, Haven constructed 1360 latrines in 57 of the informal camps. In partnership with UNICEF, the organisation provided sanitation maintenance and hygiene promotion training for over

80,000 beneficiaries located in these tented communities. Haven is continuing to partner with international organisations providing water and sanitation support.



Picture 1 – Haven has completed 224 Houses in Gonaives

Havens Transitional shelter programme is continuing with almost 625 units fully complete. Haven has been approached by other organisations to support with building additional T shelters in the Delmas area and we have developed proposals in this regard.

In partnership with IFRC and Oxfam America, Haven is piloting the “Gabion House” which is made of earthquake rubble. This project has generated huge interest and is now practically complete

Haven is constructing ‘low-cost’ permanent houses in Cabaret, we are managing to keep construction cost under usd 4’000. Haven has opened this project as a field training site for the UNOPS trained MTPTC engineers, we are waiting for their evaluation report.

Shelter:

Haven aims to build 10,000 houses in Haiti (T shelters, up-grades, new houses) by 2015. This is a challenging target to set, however we are well on our way:

House	Upgrade	Shelter	Total	% total
642	703	625	1970	20
Grand Total				1970 or 20%

Haven has developed two transitional shelter designs and we are currently constructing 625 T shelter units in the Delmas and Croix de Bouquet areas.



Picture 2 – Haven T shelters

Haven's housing development approach revolves around three core areas namely: construction, water /sanitation and community development. Training will be a significant component of the project. Haven is currently constructing housing following three implementation models:

- Contractor build with Haven supervision and certification
- Labour only using trained 'bosses' with direct procurement of materials. Technical supervision and certification by Haven
- Owner driven with technical supervision and certification by Haven

Haven strives to create communities which are not dependant on agencies for their needs, but also recognises that in this post-disaster context people need some assistance to get back on their feet. Hence we want to help the beneficiaries create a sustainable housing programme which can continue to provide for its own needs after project completion.

The post disaster recovery mission needs to start moving towards permanence by implementing a range of housing solutions that meet the needs of the affected and shadow populations, promote reintegration to sites of origin, and relocate people from unsafe environments while allowing decommissioning of the informal settlements. This permanent housing and community reconstruction

process presents a big opportunity to stimulate Haiti's development through community participation and sustainable implementation approaches which encourage learning, empowers people, improves infrastructure and truly 'build's back better'.

Haven has secured land in Gressier, Gantier and Ti Riviere we are progressing with community engagement and development of permanent housing proposals. Haven is looking for interested donors to fund our permanent housing proposals.



Picture 3 – Haven building houses from rubble in Lilavois

Haven has significant experience in the construction of permanent houses in Haiti and has constructed over 550 permanent houses in the last 20 months. Haven carried out an Architectural review last Nov / December that sets out four potential designs based around a 25m² internal foot print. Considerable thought, discussion and beneficiary liaison went into developing these four layouts. They are based on the traditional Haitian house designs which Haven has encountered to date and have been constructed both in a rural and urban setting. Haven recognises that all communities have different needs depending on location of houses and their requirements thus once the communities decide on a preferred design or possible mix of options, Haven will carry out the detailed structural designs in accordance with various building codes.

Haven's mission is "to build strong and sustainable communities, through the provision of adequate shelter and the implementation of practical training courses, capacity building programmes and income generation projects"¹. The vision is of "sustainable communities", even before housing. This is positive, responsible, ethical and best practice. In reality, achieving it has proven much more difficult.

Haven is addressing the challenge and taking responsibility for understanding the communities with whom we work, we are aware that our western values are not necessarily those of the Haitian community in which we are working. Through our community development partners we are actively listening to what communities are telling us and are sensitive to issues of respect and dignity.

WASH:

¹ www.havenpartnership.com

Haven has been giving WASH assistance to 56 IDP camps and 13 schools, helping 90,427 people since the earthquake. To date, 106 flushing toilets were built for the school-children and 1,360 latrines and 319 showers were built and maintained for IDPs. Additionally, Haven conducts Hygiene Promotion & Community Mobilizer Training and implements Cash for Work activities. Haven is building latrines and rain-water harvesting systems for its 625 t-shelter program in Croix des Bouquets and Delmas.

WASH beneficiaries include 81,883 people in camps, 9,500 people in schools, and 500 people in transitional shelter.



Picture 4 – Completed Haven low-cost House in Cabaret

Cholera Response:

Haven's Cholera response is reaching 16,000 people, maintaining Water & Sanitation Facilities to improve the health of the beneficiaries by distributing cleaning products and tools, and training 19 Community Mobilizers in awareness raising of Cholera in 13 IDP camps. Haven has commenced a large cholera mitigation project in Gonaives. Targeting 3,222 families, in some of the poorest districts of that City.

Build-it- week October 2011 (BiW)

Haven has completed its third major BiW project, in Gonaives. 375 volunteers travelled from Ireland for a week's building work. The oldest volunteer was 70 and the youngest 16. The week was a major logistical undertaking and a huge success with 80 houses along with site infrastructure finished.

Haven is planning its next BiW which will take place in October / November 2011

Haven is actively seeking donors for a multitude of projects.

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International Action/Haitiwater.org

The month of May proved to be very successful for the *Campaign for Clean Water* in Haiti. This past month, International Action installed 21 chlorinators in Port-au-Prince, Léogane, Carrefour and other towns. These installations are benefitting approximately 100,000 people. The record setting pace was fueled by International Action's strategic plan to protect the population from waterborne illnesses, such as cholera, during the current rainy season.

Community Interventions & ongoing cholera response

In collaboration with the DINEPA and partner organizations such as *Action Contre la Faim* and *Le Comité International de la Croix Rouge*, International Action experienced great success installing new chlorinators and restoring old ones that were damaged in the quake last year. In many cases, ACF or the CIRC restored the water tanks, DINEPA provided the water, and International Action installed the chlorinators to protect the residents.



ACF an International Action inaugurated the restoration of a water tank and chlorinator in the neighborhood of Monjoie this May.

In collaboration with *Le Comité International de la Croix Rouge*, the following chlorinators were also installed.

Drouillard 1 - N : 18⁰34.920' Wo : 72⁰19.570'
Drouillard 2 - N : 18⁰34.920' Wo : 72⁰19.570'
Drouillard 3 - N : 18⁰35.028' Wo : 72⁰19.566'
Drouillard 4 - N : 18⁰35.103' Wo : 72⁰19.522'

Left: Drouillard 1 – Installed in partnership with the CICR



CGI Successful Partnership - IA and AIR

In addition to community interventions, International Action installed 12 chlorinators and 2,000-gallon tanks in schools through its partnership with the American Institute for Research. All of the installations were completed in the month of May, increasing students' access to clean water. Please see below for school names and location.



International Action technicians installing a 2,000-gallon water tank and chlorinator at an AIR sponsored school.

#	School	GPS	Commune	Department
1	Collège John Wesley	N : 18°33.289' Wo: 72°17.501'	Léogane	Ouest
2	Collège Frère Laroche Foucault	N : 18°30.534' Wo: 72°36.958'	Léogane	Ouest
3	Collège Cœur de Jésus	N : 18°33.006' Wo: 72°19.005'	Port-au-Prince	Ouest
4	Ecole Nationale K-Dougé	N : 18°32.749' Wo: 72°20.3184'	Jacmel	Ouest
5	Collège Pierre Mendas	N : 18°25.980' Wo: 72°51.795'	Petit-Goave	Ouest
6	Ecole Nationale du Sacre-Coeur	N : 18°25.999' Wo: 72°51.814'	Petit-Goave	Ouest
7	Ecole Nouvelle Lune	N : 18°32.061' Wo: 72°19.672'	Port-au-Prince	Ouest
8	Ecole Ruben Marc	N : 18°32.575' Wo: 72°20.522'	Port-au-Prince	Ouest
9	Ecole Nationale Congréganiste Saint Charles	N : 18°32.351' Wo: 72°24.622	Carrefour	Ouest
10	Ecole Mixte Rodney Damas	N : 18°31.899' Wo: 72°24.415'	Carrefour	Ouest

11	Ecole Evangélique Maranatha	N : 18°31.562' Wo: 72°21.205'	Port-au-Prince	Ouest
12	Sacré-Cœur / Marie Gosetti	N : 18°32.122' Wo: 72°20.987'	Port-au-Prince	Ouest

Water Trucking

International Action’s water truck delivered 20,000 gallons of clean water to schools in Cité Soleil and internally displaced person’s camps. 32 different sites receive clean water on a weekly basis. The water truck only delivers water to sites that have no DINEPA water infrastructure.



Conclusion: International Action’s *Campaign for Clean Water* is gaining tremendous momentum and making new friends along the way. We’ve added 100,000 new beneficiaries this past month. Our simple, affordable, and effective water chlorination system has proven that it can provide clean water on a community level anywhere in Haiti. To fulfill our commitment of reaching 2.5 million people, we are seeking funding and sustainable partnerships through the CGI. We are very thankful for the CGI for providing us with the platform to showcase our work, create partnerships, and contribute to Haiti’s reconstruction.

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Un Techo Para mi País



Un Techo para mi País (UTPMP) strives to improve the quality of life of impoverished families through the construction of transitional houses and development of social inclusion programs through Haitian youth volunteers.

The shelters can last for more than 10 years. We have built **930** houses, impacting more than **4,185** people with the involvement of 3,150 young volunteers. Goals: Build 10,000 by February 2014. CGI partners: The Ekta Foundation, IDB.

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