Increasing Access to Improved Water and Sanitation in Haiti

Access to clean water and improved sanitation is fundamental to preventing the spread of water-borne disease like cholera. CDC Haiti supports the Haitian National Directorate of Potable Water and Sanitation (known by its French acronym DINEPA) to build and monitor essential water, sanitation and hygiene (WASH) infrastructure and strengthen the national water and sanitation workforce.

**WHAT WE DO**

- Support the training and deployment of rural water and sanitation technicians
- Rehabilitate and assess community water systems
- Support development of a National Household Water Treatment and Safe Storage Strategy
- Evaluate performance of WASH programs and infrastructure
- Conduct research and surveys to improve WASH-related decision making

**OUR IMPACT**

- **Improving WASH in Rural Communities**
  
  CDC developed training modules for a water and sanitation technicians program to increase local WASH capacity. The technicians, known as TEPACs, provide routine and emergency commune-level WASH support throughout all 133 communes in Haiti. In addition to monitoring water quality, the 209 CDC-trained TEPACs inventoried all 500 rural piped water systems in Haiti ensuring increased access to potable water.

- **Providing Emergency Response**

  TEPACs play a key role coordinating activities and identifying WASH needs during emergencies. National leaders relied heavily on TEPACs to assess damage to community water systems and direct response efforts during the 2016 Hurricane Matthew response. The TEPAC’s established presence facilitated an effective response that helped prevent the spread of water-borne disease.

- **Building the WASH Evidence Base**

  CDC conducted several assessments to better understand trends in WASH-related behavior and to evaluate the performance of key WASH programs. The study results are building the WASH evidence base in Haiti and guiding the direction of WASH activities -- including improvements to the operational capacity of Morne à Cabri wastewater treatment facility, the only waste treatment facility in Port au Prince.