



World Vision's Campaign
FOR EVERY CHILD

**WATER, SANITATION, AND HYGIENE
IN RWANDA**

October 2012–September 2013 Report

Prepared January 2014



WATER, SANITATION, AND HYGIENE

RWANDA

Program Update

Fiscal Year 2013 Progress Exceeded Target



254 new and rehabilitated wells and water points



10,317 sanitation facilities built



9,103 hand-washing facilities built



Program Summary

With the partnership of donors like you, families and communities in Rwanda are enjoying good health through sustainable access to potable water, improved sanitation facilities, and good hygiene practices. In fiscal 2013, the Rwanda WASH Program significantly exceeded most targets planned for the year. The overall program goal is to see 90 percent of community members in participating Area Development Programs (ADPs) with access to a safe water supply and 86 percent with access to improved sanitation by September 2016.

Since the program began in October 2011, World Vision has brought clean water to Rwandans through 300 new or rehabilitated water points, reaching 51 percent of our program target. More than 70,000 people have gained access to improved sanitation, with coverage doubling during this fiscal year alone.



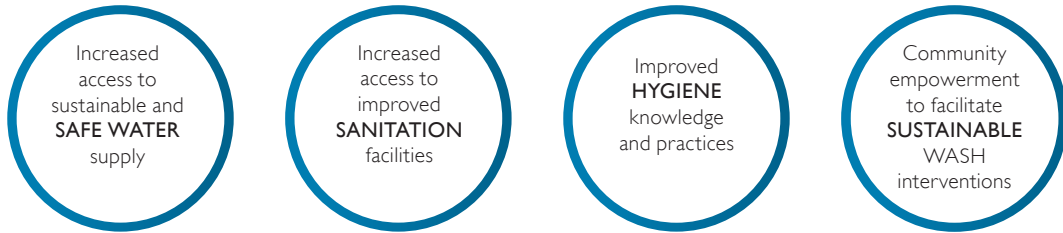
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Goal and Outcomes



FIVE-YEAR GOAL:
Provide access to clean drinking water for
326,000 PEOPLE

EXPECTED OUTCOMES



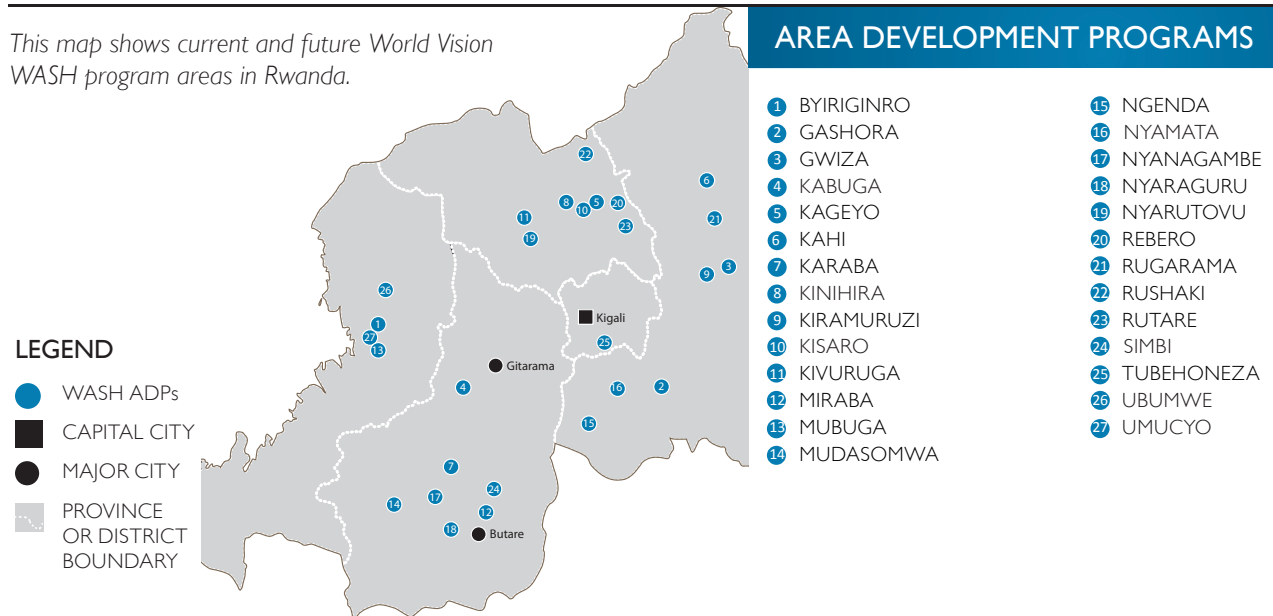
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OUR STRATEGY

World Vision focuses on partnering and community engagement as we bring clean water and improved sanitation to people around the world and help create fullness of life for children in need. We care about water, sanitation, and hygiene (WASH) because more children die from illnesses caused by unsafe water as well as poor sanitation and hygiene than almost any other cause. World Vision is now the largest nongovernmental (NGO) provider of clean water in the developing world—reaching one new individual with clean water every 30 seconds. We are investing \$400 million to address the global water crisis and reach 7.5 million people over six years.

Rwanda

This map shows current and future World Vision WASH program areas in Rwanda.



Activities

The Rwanda WASH Program started a pilot project in three ADPs using a cost-effective manual drilling technology. Through this project, World Vision expects to complete 15 boreholes by January 2014. Six groups already have been trained to install and maintain pumps on manually drilled boreholes.

The program began building 14 school latrine blocks, including 168 stalls, 14 urinals, and 14 private shower rooms for girls. They are scheduled for completion in November 2013. In addition, students and staff from 78 schools were trained on proper hygiene.

More than 83,000 people, representing 17,667 families, received and were trained to use P&G Purifier of Water packets to treat water for household use.



More than 40 environmental health officers were equipped to train others on the Community-Based Environmental Health Promotion Program (read more on page 4). In turn, the participants trained 961 community health workers who will create community hygiene clubs for people to identify and solve their own health-related problems.

ANNUAL HIGHLIGHTS

The success of the Rwanda WASH Program relies heavily on our partnerships. During fiscal 2013, World Vision engaged in partnerships with 10 private and 64 public institutions that will be responsible for managing materials and completing facilities.

In August 2013, former President Bill Clinton and Chelsea Clinton visited Rwanda to celebrate the 6 billionth liter of water distributed by P&G—1 billion of which was distributed in partnership with World Vision. In addition, local leaders, health workers, and community members were trained on proper hygiene practices and the use of water purification packets.

Another key partnership is with Rwanda's Energy, Water, and Sanitation Authority (EWSA), which ensures the quality of WASH services and materials, and assists with technical aspects.

LEARNING CENTER ACCOMPLISHMENTS

World Vision's East Africa Learning Center accomplished the following in fiscal 2013:

- Reorganized the learning center and hired Girma Begashaw as director. Girma brings years of experience to the position, including being a former national director of Kenya and Somalia.
- Conducted four-day regional WASH program reviews in Kampala and Hoima, Uganda, to review program implementation, celebrate accomplishments, and learn best practices that can be scaled up.
- Held a training in Rwanda to equip World Vision staff with the knowledge and skills to carry out WASH behavior-change programming.
- Increased the learning center's emphasis on engaging with national office leadership.
- Assisted country programs to expand their efforts to mobilize resources and acquire grants.

Intervention	FY13 Achieved	Life-of-Program Target	Program-to-Date Achieved
OUTCOME 1: Access to safe water			
Activities			
1 Successful boreholes or shallow wells	3	24	10
2 Successful water points from mechanized wells, springs, rainwater harvesting, and other systems	231	455	262
3 Nonfunctioning water points rehabilitated	20	105	28
4 Schools mobilized for water-related activities	48	182	82
5 Families empowered to treat water at the household level	25,885	37,308	31,308
OUTCOME 2: Access to improved sanitation			
Activities			
1 Communities trained in sanitation benefits and technologies	421	1,548	484
2 Improved sanitation facilities constructed by community members	9,742	39,173	15,380
3 Improved household or public sanitation facilities built or subsidized by World Vision	569	2,579	579
4 Improved sanitation facilities in schools and health clinics built or subsidized by World Vision	6	81	8
5 Communities certified as free from open defecation	-	-	-
OUTCOME 3: Improved hygiene practices			
Activities			
1 Communities trained in hygiene practices, benefits, and technologies	422	984	472
2 Schools trained in hygiene practices, benefits, and technologies	78	192	112
3 Hand-washing facilities built by World Vision or community members	9,103	25,215	12,215
OUTCOME 4: Community capacity building to sustain WASH interventions			
Activities			
1 Water committees formed or reactivated	21	366	76
2 Capacity-building efforts to ensure access for the most-vulnerable community members	-	-	-
3 Communities trained in pump maintenance and repair	11	26	14*

* The program-to-date total is lower than what was reported in fiscal year 2012 because we previously reported the number of community members rather than the number of communities.



A community health worker and WASH facilitator teach community members in the villages of Gatoki and Ryajeru to use P&G Purifier of Water packets. By using these products, people can turn the dirty brown water into clean, drinkable water.

COMMUNITY-BASED ENVIRONMENTAL HEALTH PROMOTION PROGRAM

The Community-Based Environmental Health Promotion Program (CBEHPP) was launched by Rwanda's Ministry of Health in 2009 to reduce disease and, ultimately, reduce poverty. The program operates under the belief that health promotion is the entry point to long-term transformation. CBEHPP aims to train 45,000 community health workers in 15,000 villages to empower residents to identify and solve personal and domestic hygiene and environmental health-related problems.

CBEHPP uses a community hygiene club methodology, and encourages communities to take responsibility for operating, maintaining, and managing water facilities. This approach also appeals to people's innate need for knowledge, and uses peer pressure to motivate people to conform to communally accepted hygiene standards.

GLOBALLY, WORLD VISION REACHES A NEW PERSON WITH SAFE WATER EVERY 30 SECONDS.

Long-Term Impact

WASH committees, comprised of community volunteers, exist to manage and ensure the long-term sustainability of WASH facilities.

▮ Fiscal Year 2013 Progress

⊕ Exceeded Target



21 WASH committees formed



FY13 Target: 61



11 communities trained in pump maintenance and repair



FY13 Target: 4

The Rwanda WASH Program aims to provide community members with long-lasting, sustainable sources of clean water and to see them enjoying good health through proper hygiene and sanitation behaviors. To do so, we must empower community members with knowledge and tools to continue the work we started. Unless they are equipped to make lifestyle changes, the program's impact will be short-lived.

Due to a Rwandan government policy, the EWSA is managing water facilities, hence the underachievement in reaching this year's goal of forming 61 WASH committees. EWSA is responsible for overall maintenance and operation of water distribution networks, while WASH committees represent the local management and decision-making group.

The program also is empowering community members with trainings on treating household water, building latrines to improve sanitation conditions, constructing garbage pits, practicing proper handwashing, and safely transporting and storing water.

Lessons Learned

During fiscal 2013, residents in Gwiza and Gashora stopped using water from two boreholes. After performing water quality tests for hardness, iron, manganese, and ammonia, we discovered some parameters were high while others were below the standards. The program will continue periodic monitoring to get a better sense of the problem before taking steps to fix the water quality.

Also in Gwiza, only six water points of a 16-point pipeline were functional. This problem was caused by a four-month delay by EWSA to install meters to water points. During this time, water was not flowing in the pipeline, and we suspect community members have damaged the pipeline. World Vision has asked EWSA

to identify and address the problem. EWSA also has delayed its work on water-supply systems; of six projects started, only one has been completed. World Vision is working with EWSA to revise the memorandum of understanding and is planning to partner with private contractors to complete the work.

The rehabilitation of a pipeline, initially a collaboration between World Vision and the Japan International Cooperation Agency (JICA), was delayed because JICA withdrew its involvement. World Vision re-evaluated initial plans after the Rwandan government asked us to execute the entire project. The project began nearly two months late and was scheduled for completion in November.



World Vision is a treasure of an NGO.

—Former President Bill Clinton

A COMMUNITY CHANGED FROM WITHIN

For years, maggots, flies, and filth were part of the daily life in the Rwandan village of Katarara. When residents began participating in a community hygiene club, they realized the detriment of their community's poor water, sanitation, and hygiene conditions. Through increased awareness, training, and a collective effort, the village quickly transformed itself—for the better.

Before the community health club started in Katarara, hygiene and sanitation did not concern any of the residents—and they suffered because of it. Community members lived with unkempt, lice-infested hair and long fingernails caked in dirt. Jiggers (parasitic fleas) on their feet made them vulnerable to infections and deformation, and maggots lived on the floors of their latrines. That was the life they knew and accepted.

With the introduction of the community health club in November 2012, people became more aware of their situation and how they were being negatively affected by their own behaviors. The goal of the club is to mobilize residents to identify and analyze their own problems, and then establish strategies to solve them.

“Through sensitization, trainings, demonstrations, exchange visits, and formation of village health clubs,



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a positive change has come up in our village,” said Clementine, a club member.

Since the club began, members have been improving their lives in all aspects. They have learned to use locally available materials to build latrines, and they pool their money to buy new, clean mattresses for families that cannot afford them. Club members also have taught each other to construct kitchen gardens, which benefit families with nutritious homegrown vegetables.

“I am so happy because my village now acts as a model village where other villages come to learn because of ... the well-built and clean latrines in households, clean and healthier compounds and environment, and improved personal hygiene among the community members,” said Laurencia, another club member.

“*After World Vision and WASH interventions in our area, my community is living the happiest moment in life. ... What a resurrection!*”

—*Florence, a community health worker in Katarara village, pictured above with her kitchen garden*

Financials

SUMMARY

Fiscal year-to-date spending expressed as a percentage of fiscal year 2013 budget

ACCESS TO SAFE WATER



SPENT \$1,600,238 (105%)

FISCAL YEAR BUDGET
\$1,524,011

IMPROVED SANITATION & HYGIENE



SPENT \$935,538

FISCAL YEAR BUDGET
\$1,248,033

PROGRAM SPENDING

Activity Description	Fiscal Year-to-Date Spending	Fiscal Year Budget	Program-to-Date Spending
Access to Safe Water			
Improved water supply for households	1,512,507	1,432,974	2,490,060
Improved water supplies for schools and health centers	75,893	80,624	268,407
A provisional safe water supply for households through the use of household water treatment	1,795	3,532	109,516
Improved capacity of water management committees	9,606	4,438	26,438
The poorest and most vulnerable community members including women, children, elderly, and people with disabilities have access to WASH	-	-	431
Ensure water points with continuous services	436	2,443	1,558
Target population with adequately functioning public- and private-sector support for WASH improvements (soap, replacement parts, service delivery, management)	-	-	1,900
Improve Sanitation and Hygiene			
Improved sanitation facilities for households	193,346	182,153	382,645
Improved sanitation facilities for schools, health centers, and other public venues	168,098	201,147	230,345
Establishment of Open Defecation Free communities	-	-	-
Target population practicing good solid-waste management	19,510	37,110	46,498
Solid waste managed by the community	-	-	-
Hygiene practices promoted	175,427	76,199	244,675
Hygiene facilities constructed	15,799	6,532	33,601
Community and schools trained in the safe collection, transport, storage, and use of water	93,290	40,729	134,214
Increased capacity of schoolchildren and their teachers to use P&G Purifier of Water filters	48,862	-	48,862
Subtotal	2,314,568	2,067,881	4,019,149
ADP/Other Sources	-	-	252,068
Other Support Office Funding	221,208	704,163	221,208
<i>Subtotal</i>	221,208	704,163	473,276
Total Net	2,535,776	2,772,044	4,492,425
Quality Assurance	162,020	144,752	281,341
Management and Fundraising	619,147	553,158	1,075,122
Total Overhead	781,167	697,910	1,356,463
Total	3,316,943	3,469,954	5,848,888

(Totals may include minor rounding differences.)

*Fiscal year 2013 = October 2012-September 2013



P.O. Box 9716, Federal Way, WA 98063-9716

www.worldvision.org

World Vision is a Christian humanitarian organization dedicated to working with children, families, and their communities worldwide to reach their full potential by tackling the causes of poverty and injustice. Motivated by our faith in Jesus Christ, we serve alongside the poor and oppressed as a demonstration of God's unconditional love for all people. World Vision serves all people, regardless of religion, race, ethnicity, or gender.