



World Vision®



ECONOMIC
EMPOWERMENT

Rwanda » IMPROVED INCOMES AND ACCESS TO CLEAN WATER
IN NYAMAGABE October 2016 through September 2017

Prepared February 2018

IMPROVED INCOMES AND CLEAN WATER IN RWANDA

PROGRAM PROGRESS

Thank you for your generous support of the Improved Incomes and Clean Water program that is helping to meet the needs of 22,500 people in Nyamagabe.

Nyamagabe is one of eight World Vision area programs (APs) that are covered by Rwanda THRIVE (Transforming Household Resilience in Vulnerable Environments), our signature economic empowerment program in Rwanda.

In addition to improving incomes, this program will provide clean water access to 5,500 households. The main water, sanitation, and hygiene (WASH) initiative, constructing five water pipelines, is still in the planning and preparation stage. WASH engineers are currently working on the pipeline project design. Construction of the first pipeline, expected to be three to five miles long, is scheduled for completion in 2018.

A technical assessment was done through a collaboration with the Water and Sanitation Corporation (WASAC) and Nyamagabe district engineers. WASAC is part of the public-private partnership organized by the Rwandan government to tackle the challenge of providing 100 percent of the country's people with clean water access by 2024. World Vision's target is to reach all APs by 2022.

Additional program accomplishments over the reporting period are:

- The WASH facilitator was recruited and came on board in August. The facilitator is responsible for implementation of program activities in close technical collaboration with World Vision's WASH program.
- Eight existing community hygiene clubs were transformed into savings groups in the Cyanika sector. The groups have approximately 200 members. Group

members will be trained on World Vision's savings group approach as well as on recordkeeping and ways to start income-generating activities.

- Eight village agents who will act as mentors to savings group members were chosen and trained on the savings group model that will be in use throughout the program.



Community members are trained on the advantages of energy-saving stoves.

- One hundred people have been trained on the importance of energy-saving stoves. Household members who have received training have committed to make space available near their homes for the stoves.
- Two water-user associations in Cyogo and Muzirantwago marshlands have been formed to improve water management and distribution.

GOAL AND EXPECTED OUTCOMES

Five-year program goal through fiscal year 2021 is to improve household incomes, benefiting:

22,550 PEOPLE

Expected outcomes:

Increased incomes through diversified economic opportunities and improved natural resource management

Improved water access and management, and improved hygiene, sanitation, and health

Community groups empowered for sustainable positive change

RWANDA

Nyamagabe is located in the Southern Province:



SOUTHERN PROVINCE

NYAMAGABE

The national poverty line for households in Rwanda is \$203 per year. In 2014, 39 percent of Rwandans lived in poverty. The rate was higher in Nyamagabe, at 42 percent.

THRIVE HIGHLIGHTS

The Rwanda THRIVE staff hosted a technical forum in August that brought together the five countries that are currently implementing THRIVE programming (Rwanda, Honduras, Malawi, Tanzania, and Zambia).

Discussion centered around the midterm evaluation that was conducted in Tanzania, the first country to implement THRIVE more than three years ago. World Vision partnered with TANGO (Technical Assistance to Non-Governmental Organizations) to understand which interventions have been most effective so they can continue as THRIVE moves forward.

The Rwanda THRIVE baseline evaluation, being conducted by TANGO with assistance from the

field staff, began in January. It will be completed in April. The baseline evaluation was delayed by a longer-than-expected staff selection process.

Rwanda THRIVE staff has developed eligibility criteria for participants and already registered 13,522 smallholder farmers.

Staff members, with representatives from TANGO and Research Hub Limited, have completed the value chain assessment, and are making the final determination about which products will be supported by Rwanda THRIVE through commercial producer groups. Corn, beans, Irish potatoes, vegetables, bananas, and cassavas are all being considered as either major or secondary crops.

Rwanda THRIVE accomplishments in

FY17 include:

- 48 commercial producer groups growing Irish potatoes in Nyamagabe were linked to a local market. After negotiating, farmers sold 12 tons of potatoes to Huye market for \$2,667. This was a good price, particularly because the buyer picked up the potatoes at the farm, eliminating transportation costs.
- 161 producer groups, consisting of 4,025 farmers, were formed and trained on horticultural production and conservation agriculture.
- 920 savings group members were trained on recordkeeping, loan management, and leadership skills.



In Rwanda, school WASH clubs are key in supporting the sustainability of school water points, latrines, and hand-washing facilities. Through the clubs, World Vision trains students to lead educational activities such as hygiene and sanitation campaigns. Typically, children who join WASH clubs, like the students above, are eager learners and effective change agents within their schools, families, and communities. World Vision ensures that WASH clubs include girls and empower them in WASH decision-making. WASH clubs are often the first chance a girl has to hold a leadership role in her school or community.

“The worst and hardest period of my life I remember was [last] year, when we spent five consecutive days without breakfast and lunch.”

—Theresa Uwamariya, 11, at right, harvesting potatoes with her mom,



EATING MORE MEANS SUCCEEDING IN SCHOOL

Theresa Uwamariya was dizzy with headaches because she didn't have enough to eat. Then World Vision helped her parents produce more food.

It was only last year that Theresa Uwamariya, 11, was ranked 52nd in her class of 52 students. “The saddest time I remember in my life,” said Theresa, “is when I missed an exam last year because I was so hungry. When the term was over, the teacher announced me to the whole assembly as the last student in class.”

Now, Theresa proudly ranks number six in her class, due to eating two, and sometimes three, meals a day instead of just one. She is no longer stressed about where her next meal will come from.

Through World Vision's sponsorship program and economic development activities, many families in the Nyamagabe District where Theresa and her family live, are seeing their lives change for the better.

As subsistence farmers who owned just a small garden plot, Theresa's parents survived by looking for work

every morning in other people's fields. They made less than \$2 a day.

The region has experienced prolonged drought with many crop failures. The acidic soil in the area makes farming difficult. But World Vision organized farmers into producer groups, helping them reclaim marshland near their village. World Vision trained them on new agricultural techniques and helped them join forces to sell their crops. With a water supply from the marsh, they have been able to quadruple their production. Lead farmers use the World Vision eHinga app on their phones to guide producer group members on land preparation, cultivation, and post-harvest storage.

Theresa's mother and father participate in the marshland project. Anasthasia, her mom, also is a member of a savings group. Farmers in the group are currently being linked to VisionFund, World Vision's

microfinance institution, to borrow money for the next growing season.

Theresa and her brother, Theoneste Nshimiyimana, 16, are sponsored children. Their family received an extra gift from Theoneste's sponsor and bought a cow. The cow gave birth to two calves, and provides milk for the family.

Anasthasia admitted that before they started working with World Vision, her husband would sometimes leave home so he wouldn't have to hear his children crying from hunger. “All I could do was to sing them songs so they can sleep. I always prayed and believed that this too will pass one day,” she said.

Now that Theresa's father works with her mother on the farm, it “makes me feel safe,” Theresa said. “When I see them going to the farm, I feel happy because I know they will come back with food.”

PROJECT TIMELINE

| WASH/Economic Empowerment Activities | April 17 - Sept 17 Actuals | April 17 - Sept 17 | Oct 17 - Sept 18 | Oct 18 - Sept 19 | Oct 19 - Sept 20 | Oct 20 - Sept 21 |
|---|---------------------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Facilitate the formation and training of 60 VSLAs (Village Savings and Loan Associations). | 15 | 15 | 30 | 15 | 0 | 0 |
| Support groups with start-up kits (Cash box, Ledger Book). | 15 | 15 | 30 | 15 | 0 | 0 |
| Coach and mentor groups throughout the cycle. | 15 | 15 | 30 | 15 | 0 | 0 |
| Select and train village agents to support VSLAs. | 8 | 8 | 0 | 0 | 0 | 0 |
| Link 20 VSLAs to VisionFund Rwanda (VFR) to access loans for business enterprises. | | 5 | 10 | 5 | 0 | 0 |
| Form and train 30 VSLAs in business facilitation and income-generating activities. | | 5 | 10 | 15 | 0 | 0 |
| Mobilize and facilitate existing groups to form producer groups. | | 5 | 10 | 10 | 15 | 10 |
| Facilitate hygiene clubs, water management committees, and VSLAs to select and sell both farm and non-farm products. | | 1 | 1 | 1 | 0 | 0 |
| Train group members in production processes. | | 5 | 10 | 10 | 0 | 0 |
| Link 50 producer group members to VFR to access rain water harvesting equipment for domestic and drip irrigation purposes. | | 0 | 12 | 14 | 14 | 10 |
| Establish guarantee funds to establish at least two greenhouses around water points. | | 0 | 2 | 0 | 0 | 0 |
| Train and facilitate producer group members to transform solid waste and fecal sludge into compost. | | 20 | 55 | 55 | 55 | 55 |
| Mobilize producer groups to use rain water for watering kitchen gardens for year-round vegetable production. | | 40 | 50 | 50 | 50 | 0 |
| Build capacity of the existing 41 environmental committees representatives. | | 10 | 10 | 21 | 0 | 0 |
| Plant grasses and trees around the catchments for protection. | | 0 | 50 | 25 | 25 | 0 |
| Pilot biogas system in five Schools as an alternative source of energy for cooking and lighting. | | 1 | 2 | 2 | 0 | 0 |
| Train and facilitate 150 vulnerable households to access energy-saving stoves. | 100 | 22 | 64 | 64 | 0 | 0 |
| Facilitate installation/rehabilitation of drinking water pipelines to 5,500 households. | | 0 | 1 | 2 | 2 | 0 |
| Train 16 producer groups on rain water harvesting techniques for multiple uses, including domestic use and drip irrigation. | | 4 | 4 | 4 | 4 | 0 |
| Sensitize producer groups to form water users associations for proper and timely distribution of water. | 2 | 1 | 2 | 2 | 1 | 0 |
| Assist water users associations to develop long-term water management plans. | | 1 | 0 | 0 | 0 | 0 |
| Promote re-forestation through agro-forestry and fruit tree planting by community members. | | 0 | 100,000 | 100,000 | 100,000 | 0 |

PROGRAM BUDGET

| Description | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 | TOTAL BUDGET |
|--|----------------|------------------|--------------------|--------------------|------------------|--------------------|
| Increased incomes | \$3,838 | \$71,906 | \$208,209 | \$223,598 | \$202,622 | \$710,173 |
| Improved natural resource management | 0 | \$41,438 | \$122,628 | \$84,420 | 0 | \$248,486 |
| Water, sanitation, and hygiene | 0 | \$145,634 | \$483,572 | \$455,717 | \$67,718 | \$1,152,641 |
| Community leadership and Empowered Worldview | 0 | 0 | 0 | 0 | 0 | 0 |
| Subtotal | \$3,838 | \$258,978 | \$814,409 | \$763,735 | \$270,340 | \$2,111,300 |
| Quality Assurance | \$269 | \$18,128 | \$57,009 | \$53,461 | \$18,924 | \$147,791 |
| Management and Fundraising | \$1,369 | \$92,369 | \$290,473 | \$272,399 | \$96,421 | \$753,031 |
| Total | \$5,476 | \$369,475 | \$1,161,891 | \$1,089,595 | \$385,685 | \$3,012,122 |

This budget has been revised to reflect a later-than-planned start date in the first year.

World Vision's fiscal years begin October 1 and go through September 30.



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.

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