WORLD BICYCLE RELIEF MOBILIZES PEOPLE THROUGH THE POWER OF BICYCLES.
We envision a world where distance is no longer a barrier to independence and livelihood.
DEAR FRIENDS

This year, Zimbabwe has registered one of the country’s worst droughts, with an estimated 5.5 million people in the rural areas affected and in urgent need of assistance. This situation has been compounded by the ongoing macroeconomic crisis, whereby household disposable incomes have eroded dramatically, resulting in people having minimal funds available for anything outside of necessities, if that.

Through our programs, we have continued to provide Buffalo Bicycles to vulnerable people living in rural areas in the hope that their lives are made easier by being able to access economic opportunities and basic goods and services, as well as to help students reach school more easily. We have actively worked with partners, including the Ministry of Education, World Vision Zimbabwe (WVZ) and Greenline Africa, to ensure the sustainability of our Bicycles for Educational Empowerment Program (BEEP).

This year we also launched two pilot programs to promote sustainable and long-lasting solutions to the mobility challenges that people face. We are working with Greenline Africa in the rural areas of Hwange district to pilot our Mobilized Communities approach, which will create synergies between the various sectors in the region. In the rural areas near Mana Pools National Park we are working with the Zimbabwean Parks and Wildlife Management Authority to pilot a program in conservation.

Despite all the headwinds, our social enterprise had opportunities to realize medium-term growth targets. The generosity of an international supporter, along with sales in the international development space, have enabled us to maintain pricing at the prevailing bank rate so that our products remain readily available to those in need. Work has continued, bicycles and spare parts are available, and we have added additional shop outlets to our network to ensure access for those in remote areas.

Through all the challenges, the team at World Bicycle Relief (WBR) has maintained its integrity. The end-user has been our primary priority and we have made every effort to give them the opportunity to purchase bicycles and the associated spares at a reasonable price, enabling them to be MOBILIZED in this otherwise stagnant situation.

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### OUR IMPACT IN ZIMBABWE
WHERE WE WORKED IN 2019

<table>
<thead>
<tr>
<th>Program Sector</th>
<th>Type</th>
<th>Location</th>
<th>Partner</th>
<th># of Bicycles</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUCATION</td>
<td>PHILANTHROPIC</td>
<td>Chiredzi</td>
<td>Ministry of Primary and Secondary Education</td>
<td>4,200</td>
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<td></td>
<td></td>
<td>Victoria Falls</td>
<td>Greenline Africa</td>
<td>500</td>
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<tr>
<td></td>
<td></td>
<td>Victoria Falls</td>
<td>Greenline Africa</td>
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<td></td>
<td></td>
<td>Binga</td>
<td>Kujwe Trust</td>
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<td></td>
<td></td>
<td>Mangwe/Insiza/Chivu</td>
<td>World Vision Zimbabwe</td>
<td>1,680</td>
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<td></td>
<td>CONSERVATION</td>
<td>Mana Pools</td>
<td>Ministry of Environment</td>
<td>400</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TOTAL 7,242</td>
</tr>
<tr>
<td></td>
<td>EDUCATION</td>
<td>Schools</td>
<td></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>HEALTHCARE</td>
<td>Health</td>
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<td>4,888</td>
</tr>
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<td></td>
<td>ECONOMIC DEVELOPMENT</td>
<td>Economic Development</td>
<td></td>
<td>3,589</td>
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<tr>
<td></td>
<td></td>
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<td>TOTAL 8,484</td>
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### PHILANTHROPIC DISTRIBUTIONS & SOCIAL ENTERPRISE

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>TOTAL TO DATE</th>
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<tbody>
<tr>
<td>TOTAL BICYCLES DISTRIBUTED</td>
<td>15,726</td>
<td>139,049</td>
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<tr>
<td>PHILANTHROPIC PROGRAMS</td>
<td>7,242</td>
<td>65,186</td>
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<tr>
<td>SOCIAL ENTERPRISE</td>
<td>8,484</td>
<td>73,728</td>
</tr>
<tr>
<td>MECHANICS TRAINED</td>
<td>9</td>
<td>947</td>
</tr>
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</table>

Program Sector percentages are based on 2019 bicycle distribution data.
ZIMBABWE - THE NEED

According to the World Bank’s 2018 report\(^1\), 68% of Zimbabwe’s population of 14.4 million lives in rural areas. In regions of Zimbabwe where walking is the primary mode of transportation, distance is a challenge to earning a livelihood or accessing healthcare. It also hinders children’s ability to get to school. The World Bank estimates that extreme poverty in Zimbabwe has risen from 29% in 2018 to 34% in 2019.

In areas where distance is a challenge, meeting everyday needs is a struggle against time and fatigue.


<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>34%</td>
<td>Of Zimbabwe’s population live in extreme poverty</td>
</tr>
<tr>
<td>68%</td>
<td>Of Zimbabwe’s population live in rural areas</td>
</tr>
<tr>
<td>9km</td>
<td>Average distance to a healthcare facility</td>
</tr>
</tbody>
</table>

BICYCLES FOR EDUCATIONAL EMPOWERMENT PROGRAM (BEEP)

BEEP is World Bicycle Relief’s flagship program. Across the globe, to date we have provided over 209,743 life-changing Buffalo Bicycles to students in rural areas where distance affects their ability to obtain education.

2019 ZIMBABWE BEEP IMPACT:

- **Girl / Boy Students Received Bicycles**: 4,817/2,566
- **Total Schools Reached**: 122
- **New Bicycle Supervisory Committees Trained**: 65
- **New Mechanics Trained**: 9
- **Existing Mechanics Upskilled**: 44
- **Schools That Attended Termly Coordination Meetings (TCMS)**: 100%
- **Average Bicycle Usage**: 84%
- **Average Student Attendance**: 93%

PASSING GRADES FOR ELIZABETH

Elizabeth, a Form 2 student at Masunda North Secondary School, lives with her mother in Denga Village in the Chivi District of Zimbabwe. The village is 7km away from her school and there are not many students from Masunda North Secondary School who live in the village. So Elizabeth often felt unsafe walking to school and back along the bushy roads, especially when it was dark. The journey would take up to three hours each way, and Elizabeth frequently missed the first few lessons at school and arrived home after dark, too tired to do her homework or household chores. She also skipped school regularly.

Elizabeth showed a lot of potential as a student but missing school and early morning lessons affected her overall performance. She was passing eight subjects out of 11, on average, each term, but her teachers knew she could do better if she were able to invest more time in her schoolwork.

Elizabeth was selected as a recipient of a Buffalo Bicycle at the end of 2018 when WBR’s BEEP was implemented at her school in partnership with CARE International and WVZ. The bicycle reduced her daily commute of almost six hours per day to 2 1/2 hour roundtrip. As a result, she now has enough time to perform household chores and do her homework. She also feels safer traveling to school and back.

Elizabeth loves her bicycle and she cleans it every day. She aspires to become a doctor and is working hard at school to achieve this.

“I am extremely happy with the gift of the bicycle I received. I now come to school every day and I am very punctual,” she says. “My pass rate increased from passing 8 subjects to all 11 subjects from the time that I received my bicycle.”
CASE STUDY

Since 2018, WBR has partnered with WVZ and CARE International to amplify the efforts of the Improving Gender Attitudes, Transition and Education Outcomes (IGATE-T) program by implementing BEEP in IGATE-T schools. The goal of IGATE-T is to identify and reduce the barriers that limit and hinder girls’ educational access, retention and learning outcomes, helping them to transition from primary education to post-primary options such as secondary school or community-based learning.

To date, WBR has provided 7,400 Buffalo Bicycles for the IGATE-T program.

Girls’ sense of agency and empowerment is a key outcome of BEEP, along with improved attendance, retention and punctuality. The 2019 I-GATE-T midterm evaluation findings included:

- Girls with bicycles were 9% more likely to feel empowered to make decisions about continuing schooling.
- In a 20-day period, girls with bicycles reported being absent half a day less than those without bicycles. Girls with bicycles also reported being late 1.7 days, compared to 3.7 days late for girls without bicycles.
- Girls who received a BEEP bicycle were 5% more likely to be enrolled in school and not repeating a grade than girls without bicycles.

Qualitative data offers some evidence that receiving a bicycle can promote learning:

- Primary and secondary school girls reported that bicycles reduce their commuting time and effort, which means they were less tired when they arrive at school.
- Girls reported that bicycles helped them miss fewer classes and that receiving a bicycle created positive incentives around education.

SUPPORTING CONSERVATION IN MANA POOLS

In a pilot program with the Zimbabwean Parks and Wildlife Management Authority and Mana Pools National Park, WBR distributed 360 Buffalo Bicycles to student junior rangers and 40 to adult volunteers involved in wildlife conservation near the park. The junior ranger project aims to change communities’ perceptions of wildlife to minimize human-wildlife conflict in the area. Twenty-four schools each received 15 bicycles for their junior rangers, who perform conservation duties that include reporting poaching and other instances of conflict between people and wildlife, and educating their communities on the importance of preserving wildlife numbers and the environment. The junior rangers’ bicycle program is modeled on BEEP, with some unique variations. Club teachers manage the bicycle program, ensuring students attend school regularly, and are actively involved in the club and adhere to the requirements set out in the bicycle service-to-earn contracts. To ensure that bicycles are well maintained, four Buffalo Bicycle mechanics were trained at a cluster level.
Mobilized Communities Needs Assessment

In 2019, WBR laid the foundation for the Mobilized Communities program in Hwange district. Mobilized Communities holistically addresses a community’s mobility challenges through integration of bicycles for health, education and economic development bicycles. Borrowing from the sustainable livelihoods approach, Mobilized Communities seeks to improve human, social, natural, physical, and financial capitals at a household level to reduce vulnerability. An integral part of Mobilized Communities is ensuring that the bicycle ecosystem is supported by the availability of and access to spare parts and trained Buffalo Bicycles field mechanics.

For the pilot, which was funded by ZF Friedrichshafen AG, WBR partnered with Greenline Africa to identify vulnerable community members in select wards in Hwange district to receive a reliable bicycle to ease the burden of performing their role in their community (volunteers), get them to school safely (students), and improve their livelihoods.

The team conducted a needs assessment in Hwange in December, engaging community members, local government and traditional leaders to identify the mobility, social, and economic challenges faced by the communities. The needs assessment provides a better understanding of the community, allowing for a meaningful and sustainable intervention.

Our Mechanics at Work

For Buffalo Bicycle Field Mechanics like Promise Moyo, being associated with World Bicycle Relief (WBR) not only creates an additional income stream, it gives them a sense of credibility in their community. “I used to think some parts on bikes were not repairable, but after training with WBR and having the right tools, the community sees me as the bicycle doctor, as I can fix any bike,” says Promise. “Being a mechanic means a lot to me. I left my other forms of work and can support my family by fixing bicycles.”

Field mechanics are an essential component of WBR’s program offering. They ensure that the Buffalo Bicycles are regularly maintained to prevent damage and also correctly fit spare parts and conduct repairs when necessary. All mechanics are trained by our team of expert Field Mechanic Trainers and they are in regular contact with them.

True to WBR’s commitment to continuous improvement, in 2019 our Strategic Information and Innovation (SII) team conducted a deep-dive survey with Bicycles for Educational Empowerment Program (BEEP) field mechanics across four of our countries of operation, Zambia, Malawi, Kenya and Zimbabwe. The aim of this survey was to evaluate, after 12 years of training Buffalo Bicycle field mechanics, the successes of the mechanics program, the challenges faced by mechanics, the common wear and tear of the Buffalo Bicycles and to identify areas for improvement.

Key Findings in Zimbabwe:

- On average, mechanics spend 13 hours on BEEP mechanics work and 12 hours on non-BEEP mechanics work in a week and six days in a month at BEEP schools.
- 41% of the mechanics are currently only engaged in fixing and maintaining bicycles.
- Acquiring new knowledge and skills was by far the most cited benefit of the training (47%). Other benefits include gaining respect/confidence from the community (18%), earning income through repairs (14%) and receiving a bicycle toolkit (13%).

Celebrating 10 Years of Changing Lives in Zimbabwe

In October, WBR celebrated 10 years of programming and operations in Zimbabwe. In this time, we have provided over 126,170 Buffalo Bicycles to ease the burden of mobility for the people of Zimbabwe.

We wish to thank all of our loyal supporters and partners for their contribution to our success over the past 10 years.
BUFFALO BICYCLES

Designed by World Bicycle Relief, the Buffalo Bicycle isn’t your typical bike. It was born out of a need for quality bicycles in countries where complex, lightweight bicycles often fall apart in months due to harsh rural conditions and heavy loads. Our team of designers collaborated with industry leaders to create a simple, durable, purpose-built bicycle that has a greater carrying capacity and can withstand extreme terrain.

THE PROOF IS IN THE DEMAND

As more Buffalo Bicycles were distributed in rural areas through our philanthropic programs, the demand for the sturdy, reliable Buffalo grew, and consumers from the communities and development organizations asked where they could purchase Buffalo Bicycles. This is how WBR’s wholly-owned for profit subsidiary, Buffalo Bicycles Ltd., came to be in 2008. Not only does our innovative social enterprise allow rural consumers to invest in a quality bicycle that helps their everyday life, it allows us to multiply our impact by working with partners and helps us achieve greater efficiencies of scale and distribute more bicycles per donor dollar. At the end of 2019, through a combination of our philanthropic program work and social enterprise sales, we proudly delivered our 500,000th Buffalo Bicycle.

Our collaboration with industry leaders reflects a commitment to creating a stronger, simpler, and sustainable bicycle that can withstand harsh rural conditions.

INCREASING ACCESS THROUGH BUFFALO BICYCLES SHOPS

Over the past five years, Buffalo Bicycles has expanded its network of retail outlets to help ensure recipients from WBR and partner programs as well as consumers are able to purchase new Buffalo Bicycles and quality spare parts, and access help from our trained staff. We currently have 23 shops and four warehouse outlets across four countries in Africa, with the aim of expanding our reach each year.
WHERE WE WORK

PROGRAM LOCATIONS (2019)
Colombia, Ghana, Ivory Coast, Kenya, Malawi, Tanzania, Zambia, Zimbabwe

PROGRAM LOCATIONS (2005-2018)
Angola, Eritrea, Indonesia, Mozambique, Nigeria, Peru, Philippines, Rwanda, South Africa, Sudan, Sri Lanka, Thailand, Uganda

FUNDRAISING OFFICES (2020)
U.S., U.K., Germany, Canada, Australia, Switzerland

OUR GLOBAL IMPACT

506,257 TOTAL BICYCLES DISTRIBUTED
229,447 PHILANTHROPIC BICYCLES
276,810 SOCIAL ENTERPRISE BICYCLES
2,323 MECHANICS TRAINED

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WORLDBICYCLERELIEF.ORG

BUFFALO BICYCLES

OFFICE/WAREHOUSE
Ruwa
Stand 540, Roro Close, Ruwa

SHOP - Gokwe
102 Gokwe Industrial Site, Gokwe Centre

SHOP - Bulawayo
53 Fife St/Corner 4th Ave, Bulawayo

SHOP - Harare
Shop 4, 45 Harare St/Corner Charter Rd, Harare

SHOP - Chegutu
Shop B6, Tingle Centre 23 Station Street, Chegutu

SHOP - Msasa
Shop 3, Msasa Trade Centre (Trek Garage Complex), 94 Mutare Rd, Msasa, Harare

SHOP - Chinhoyi
164 Golden Kopje Rd, Behind Chinhoyi Country Club, Chinhoyi

SHOP - Mutare
5940 Chimanimani Rd/Corner Ndarama, Nyakamete Industrial Area, Mutare

BUFFERO BICYCLES
ZIMBABWE

BUILT FOR BIG LOADS ON TOUGH ROADS IN AFRICA
www.buffalobicycle.com