

Dear Friends.

With the support of our donors and partners, World Bicycle Relief's momentum continued to grow in 2022. **Together, we:**

- Surpassed more than 700,000 bicycles distributed since our inception;
- Distributed over 76,000 life-changing bicycles through our programs and social enterprise sales;
- Opened 22 Buffalo Bicycle retail shops (with a total of 72 at year-end);
- Enjoyed record-high sales for consumer bicycles and spare parts;
- Laid the groundwork for Uganda's country expansion;
- Conducted bicycle market systems assessments in five African countries, funded by USAID's Bicycles for Growth grant; and
- Expanded our board membership globally

The lives of individuals, families, and communities profoundly improved by the Power of Bicycles are our ongoing inspiration and motivation. Each bicycle holds a story of impact – the freedom, power, and joy to overcome distance and time to achieve an education, care for a sick loved one, and improve a household's resilience.

World Bicycle Relief's holistic approach combines world-class product development, measured community-led mobility programs, and a growing social enterprise. As a learning organization, we embrace innovation and data-informed continuous improvement.

For us, it's all about sustainable impact – how a Buffalo Bicycle continues to be a productive tool for 3, 5, and 10 years. An ecosystem of support is created with 3,000 trained mechanics and a growing retail shop network for spare parts and bicycle availability.

And our journey is just beginning ... 2023 anticipates innovations for a new multi-gear drivetrain product launch, expansion into Uganda, partnerships to improve consumer access through financial inclusion, and coverage on the world stage as the global charity partner for the 2023 UCI Cycling World Championships in Scotland.

With you, our mission is to mobilize communities in rural regions worldwide so they can thrive with life-changing bicycles. We could not do this without your support and partnership, and we are truly grateful.



Dave Neiswander
Chief Executive Officer



GAINING SPEED: 1M BICYCLES FOR 5M PEOPLE BY 2025

World Bicycle Relief's goal of providing 1 million Buffalo Bicycles worldwide to empower 5 million people by 2025 is well within reach. In 2022, we put more than 76,000 additional bicycles in the hands of people working to change their lives—bringing our lifetime distribution to over 700,000 bicycles! We also introduced our Mobilized Communities programs to four new communities and added 22 new retail shops to our bicycle ecosystem.

Our bicycles have a multiplier effect. As many as five people can experience the positive impact from just one Buffalo Bicycle. This is a game-changer for people living in rural areas who lack reliable transportation, putting critical services and opportunities out of reach. Through our Mobilized Communities programs, individuals from various sectors, backgrounds, and age groups mobilized with life-changing bicycles can unlock their potential with access to health, education and livelihoods, and help create a brighter future for their entire community.

World Bicycle Relief has built incredible momentum with our communities and partners, and we're not slowing down anytime soon.



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The bicycles have been a force for good. They are integral to addressing education, health, agriculture, economic development, and well-being in my community."—RITA, HEAD TEACHER AND COMMUNITY LEADER IN LA GUAJIRA, COLOMBIA





SEE ASURINA & ANGELA'S STORY

SISTER STRENGTH: MEET ASURINA & ANGELA

In 2019, sisters Asurina, 16, and Angela, 17, returned to Colombia with their parents, fleeing dire circumstances in Venezuela. Upon returning, they started a family sewing business to make ends meet. As the business started to grow, their mother suddenly lost her eyesight. Their father stepped in and learned how to sew and lead the family business. The family overcame the impact of their mother's vision loss only to tragically lose their father and grandfather to COVID-19 in 2021.

Prior to his death, Asirina and Angela's father had witnessed them receiving Buffalo Bicycles—and he felt incredibly proud and hopeful for a brighter future. The sisters understood the importance of staying in school, and they promised their father that no matter what, they would continue their studies. On two wheels, their journey to school decreased from 1.5 hours to under 40 minutes, helping them keep that promise.

Today, Asurina and Angela continue to sew goods—including mochilas (traditional Wayuu handbags), hammocks, and bracelets for their family's business—propelled by their bicycles and their dreams of building a better life.

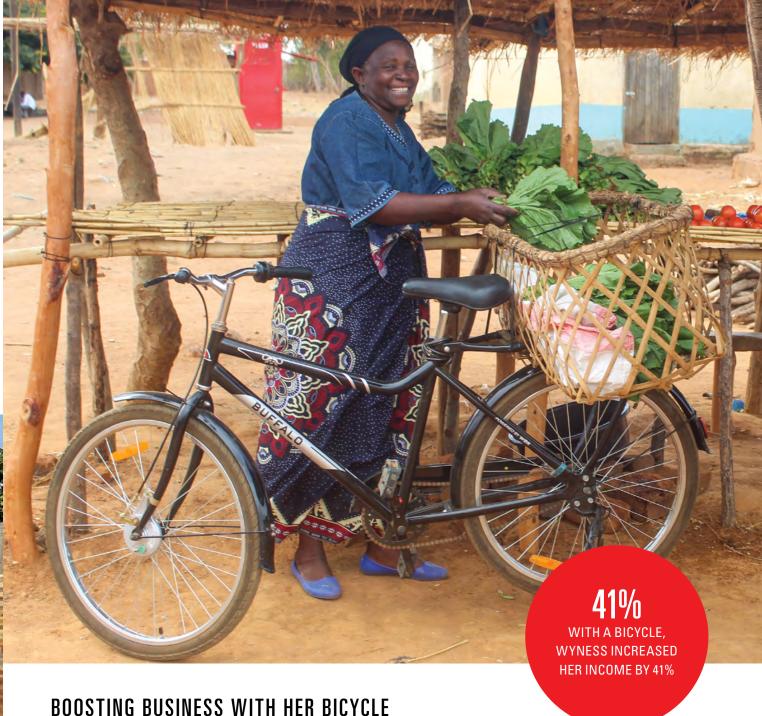
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RIDING OUT GLOBAL CHALLENGES

Across the globe, increases in the cost of food, oil, fuel, and fertilizer are being driven by the Russia-Ukraine conflict. All while most countries have yet to recover from the impacts of COVID-19. Devaluation of currencies, compounded by inflation, also increased the cost of living worldwide. Add to this the impact of extreme weather events, such as droughts and floods, on already-challenged rural communities, making overall conditions for survival even more challenging.

In 2022, World Bicycle Relief put additional focus on the livelihoods sector, partnering with community-based development programs to help people mitigate these global problems. Buffalo Bicycles give farmers and small business owners easier access to lucrative markets, and others vital access to health and conservation services, and schools. With a bicycle, farmers can increase delivery rates by 25% and earnings by 23%, while reducing travel time by 45%.





Wyness lives in the Kasungu district of Malawi. She has a plot of land 10km from her home, where she grows vegetables to sell at the local market. When her harvest is poor, Wyness sources extra vegetables from local small-scale farmers in her community.

In 2021, Wyness received a Buffalo Bicycle through the Mobilized Communities program. With her bicycle, her commute takes only 40 minutes each way instead of 2 hours on foot. The bicycle can carry a heavy load, which means she can transport more vegetables to sell. This has helped her nearly double her weekly income—an increase of 41%. The better her business does, the more she is able to order from other farmers, which improves their incomes too.



I always wanted to have [a bicycle] and it was just out of reach. I am so grateful. It's such a great asset in my household, which is not only changing my life but that of my family and my community."

MOBILIZING MORE COMMUNITIES

In 2022, we further expanded our footprint, setting up four additional Mobilized Communities. Each of our 10 current Mobilized Communities programs across Zimbabwe, Zambia, Malawi, Kenya, and Colombia—has been co-designed with members of that specific community and adapted to meet their needs. Once sites are selected, the programs are implemented, managed, and monitored by the communities. The resulting data and information allows us to learn, adapt, and evolve the program model to improve future programs.

The Mobilized Communities model prioritizes supporting women and girls, aiming for 70% of distributions to that demographic because global evidence shows better access to healthcare, education, and incomes for women and girls benefit entire families and communities.

ZF hilft e.V. funded a large portion of our pilot of Mobilized Communities in Hwange, Zimbabwe. As we reach the three-year mark, ZF hilft e.V. has committed to keep helping us grow the programs in the region.

HIGHLIGHTS FROM THE PILOT

WITH A BICYCLE, TRAVEL TIME TO SCHOOL REDUCED BY 39%

WITH A BICYCLE, TRAVEL TIME TO A HEALTHCARE FACILITY **REDUCED BY 49%**

> WITH A BICYCLE, SERVICES PROVIDED BY COMMUNITY **VOLUNTEERS INCREASED BY 35%**

Results of a one-year assessment of the pilot



With the bicycle,

I am able to talk to

many more people and

plan more frequent

patient visits."

LEVERAGING OUR INFLUENCE

With limited data available about bicycles as a tool to improve rural access, bicycles are often overlooked as a transportation solution. In addition to our core bicycle programs that create pathways to mobility for people in rural areas, World Bicycle Relief is committed to helping increase evidence and awareness in what is still very much an under-researched area.

Developers and policymakers repeatedly fail to systematically evaluate access to transportation when designing rural projects. World Bicycle Relief is committed to identifying partnerships to build awareness and strengthen the case for rural mobility, and strengthen government and funder willingness to act: to increase investment in and integration of rural mobility into policies, programs and budgets.





PUTTING BICYCLE MOBILITY ON THE MAP

LEARNING MORE: BICYCLES FOR GROWTH

The Bicycles for Growth program marked a second year of partnership between World Bicycle Relief and J.E. Austin Associates. The project, funded by the United States Agency for International Development (USAID), aims to strengthen bicycle market systems (supply, demand, access) through research and approaches to address barriers to fit-for-purpose bicycles in Ghana, Malawi, Rwanda, Uganda, and Zambia. In 2022, the project team worked with local research partners and key stakeholders in-country to understand barriers to accessing 1,170 quantitative surveys, 329 key informant interviews and 41 focus group discussions with people using bicycles to earn income. From these findings, our teams will design and participants in two of these countries

GROWING LEGISLATIVE SUPPORT IN THE US

In the fall of 2022, US Congressman Earl Blumenauer, founder and co-chair of the Congressional Bike Caucus, introduced the Bicycles for Rural African Transport Act in the House of Representatives after working with World Bicycle Relief to design the bill. Senator Dick Durbin of Illinois then introduced this bill in the Senate. Rep. Blumenauer and Sen. Durbin have been strong advocates for investing in sustainable bicycles to help rural communities increase their access to critical services and opportunities, particularly for women and girls. The bill calls for the creation of a mobility program within USAID's Office of Gender Equality and Women's Empowerment to expand rural access to healthcare, education, livelihoods, and other services.

ACCELERATING IMPACT

We know that bicycles are changing lives all around the globe. We also know there is still so much more work to do when we consider the scope and scale of needs in rural communities. To continue to scale our impact, we look to our social enterprise partnerships to help us address the enormous demand for transportation. World Bicycle Relief's partners use Buffalo Bicycles to strengthen and support the objectives of their own programs. Beyond the bikes, we offer technical advisory services on our supportive programming. Our experienced team members provide training to communities and partners to help accelerate, measure, and grow the impact of their bicycle programs.



PRIORITIZING LOCAL **PARTNERSHIPS**

Our collective efforts are making

a difference—improving bicycle culture, access to bicycles, and building partnerships to promote bicycle mobility in the countries where we work. This year, in Zambia, we successfully advocated for a reduction in bicycle import duties. In Zimbabwe, we signed an agreement with USAID to promote ways bicycles can address rural exclusion and with Last Mile Health supporting the Ministry of Health to strengthen healthcare in rural communities. In with car-free days in partnership for Transport Development Policy and others. And in Colombia, we partnered with the education in Antioquia to train government our programs to sustain bicycles for student transportation.



Research shows the cross-utility and multi-users of bicycles in a household. This is the basis of estimating a 5x multiplier impact for each





YOUR IMPACT UP CLOSE

This year, we delivered more life-changing Buffalo Bicycles into our programs than ever before. With your help, together we are making progress toward our goal of distributing 1 million bicycles by 2025 through our sustainable, community-led and community-managed programs. To date, we have put over 700,000 bicycles on the road, expanding access to education, markets, and the vital services people need to thrive.

2022 IN NUMBERS











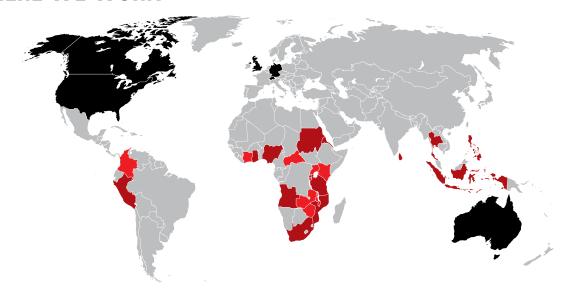








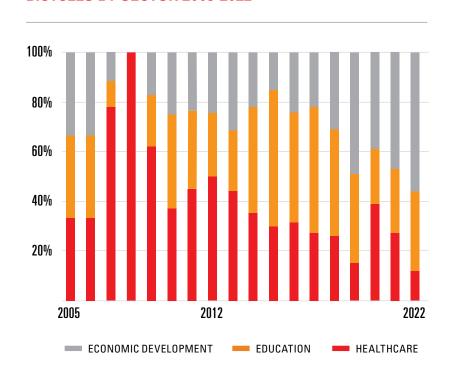
WHERE WE WORK



- MPACT COUNTRIES (2022)
 Central African Republic, Burundi,
 Colombia, Ivory Coast, Kenya,
 Malawi, Uganda, Zambia,
 Zimbabwe
- IMPACT COUNTRIES (2005-2021)
 Angola, Eritrea, Ghana, Indonesia,
 Mozambique, Nigeria, Peru, Philippines,
 Rwanda, South Africa, Sri Lanka,
 Sudan, Tanzania, Thailand
- FUNDRAISING OFFICES (2022) Australia, Canada, Germany, Switzerland, UK, US

CROSS-CUTTING IMPACT

BICYCLES BY SECTOR 2005-2022



IMPACT TO DATE



711,633
BICYCLES DISTRIBUTED



300,291 PROGRAM BICYCLES



411,342
SOCIAL ENTERPRISE BICYCLES



3,006
MECHANICS TRAINED



BUFFALO BICYCLE SHOPS

* 5 x multip







COUNTRY SNAPSHOTS

COLOMBIA

Year Established: 2020

Program Areas: Córdoba (Mid-Sinú), La Guajira, Atlántico, Antioquia

Partners: Office of the High Commissioner for Peace, National Ministry for Education, Rural Development Agency (ADR), Gobernación de Antioquia, Education Secretary of Antioquia, Bicycle Manager of Antioquia #AntioquiaEnBici, Gobernación de Córdoba, Gobernación de La Guajira, Toyota, EF Easypost, Fundación Postobón, Fundación BIOS, Colo Coffee, Scotia GBS, Giro de Rigo



KENYA

Year Established: 2010

Program Areas: Siaya, Kakamega, Bungoma, Migori, Busia, Homa Bay, Kitui, Vihiga

Partners: Ministry of Education, Ministry of Health, Ministry of Trade and Industry, Ministry of Labor and Social Protection, Kanyaboli Ecosystem community-based organization, Anglican Development Services (ADS) Western, Community Asset Building and Development Agency (CABDA), Catholic Medical Mission Board (CMMB), Green Africa Foundation, Ripple Effect Kenya, RUNELD, VIYAN-GIZ, Africa Women Rising, Center for the Study of Adolescence

	2022	TOTAL TO DATE		2022	TOTAL TO DATE	
Program Bicycles	7,450	22,497	Program Bicycles	6,720	36,635	
Social Enterprise Bicycles	139	5,307	Social Enterprise Bicycles	2,391	31,946	
Total Bicycles Distributed	7,589	27,804	Total Bicycles Distributed	9,111	68,581	
Mechanics Trained	62	94	Mechanics Trained	61	310	
Shops Opened	3 5		Shops Opened	1	5	
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MALAWI

Year Established: 2017

Program Areas: Zomba, Kasungu

Partners: Plan International, K2TASO, The Sparkle Foundation, Action Hope Malawi, Pakachere Institute for Health and Development, Malawi Union of the Blind, Central East Education Division (CEED), Kasungu District Council Kasungu, South East Education Division (SEED), Zomba District Council, Last Mile Health

ZAMBIA

Year Established: 2007

Program Areas: Mumbwa, Petauke, Shibuyunji, Sesheke, Nalolo, Lukulu, Monze, Kafue

Partners: Ministry of Education, Ministry of Health, Ministry of Agriculture, Ministry of Livestock and Fisheries, Ministry of Community Development and Social Services: Department of Community Development, Ministry of Tourism: Department of Wildlife and National Parks, Catholic Relief Services, ActionAid Zambia, Cheshire Home Society of Zambia

ZIMBABWE

Year Established: 2010

Program Areas: Hwange, Chiredzi, Gwanda

Partners: Greenline Africa, Rural District Council, Ministry of Primary and Secondary Education (MOPSE), No Barriers, Kujwe Development Trust

	2022	TOTAL TO DATE		2022	TOTAL TO DATE		2022	TOTAL TO DATE		
Program Bicycles	7,660	22,430	Program Bicycles	8,549	87,213	Program Bicycles	8,400	62,637		
Social Enterprise Bicycles	4,087	34,481	Social Enterprise Bicycles	19,969	181,434	Social Enterprise Bicycles	8,174	115,672		
Total Bicycles Distributed	11,747	56,911	Total Bicycles Distributed	28,518	268,647	Total Bicycles Distributed	16,574	178,309		
Mechanics Trained	68	175	Mechanics Trained	60	1,281	Mechanics Trained	75	944		
Shops Opened	10	19	Shops Opened	4	28	Shops Opened	4	15		
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DRIVEN BY OUR **GROWING COMMUNITY**

The opportunity the Power of Bicycles has to influence change is made possible by the passion and support of our donors, volunteers, partners, fundraisers, and influencers. With its shared purpose, our community continues to grow stronger, making our collective impact bigger every year. We're grateful for your ongoing support and excited to accomplish even more together in the future.





A WIN-WIN

With support from Nino Schurter, Kate Courtney, and the SCOTT/ SRAM MTB RacingTeam, SCOTT **Sports** activated their incredible community to raffle off a one-of-akind World Bicycle Relief-edition of the SCOTT Spark RC mountain bike, raising more than €135,000.

LET'S DO THIS, DAD

Five-year old EmmyLou and her dad. Kiel, took on the 100-mile gravel ride at long-term supporter Rebecca Rusch's Rebecca's Private Idaho. Together, they raised enough money to fund 26 Buffalo Bicycles for young girls in our programs.

COMMUNITY

SPOTLIGHT



PEDAL TO EMPOWER

In 2022, in celebration of World Bicycle Day on June 3, more than 305,000 riders from 89 countries pedaled together to support women and girls by joining our annual Pedal to Empower event. People of all ages and abilities joined together in spirit and generated over \$295,000. Pedal to Empower participants choose the distance they want to ride, knowing that their support will make a long-lasting impact. To join the movement in 2023, register for free at pedaltoempower.com. When you ride, she rides.



JABIG GOES BIG

Rwandan-born international **DJ** ride his bike 10.000 miles around and awareness for World Bicycle Relief's youth-targeted programs.



German online cycling retailer and podcast **ENJOYYOURBIKE** started fundraising for World Bicycle Relief after an episode on the impact of our programs gained traction. This coincided with a fundraising campaign and activation that took place at the Brelinger Berg 24 hour bike marathon. In total they raised over €170,000 for our programs.



WORKFORCE ON WHEELS

Pictet Group, a global investment firm, joined Pedal to Empower and challenged its employees to ride 40,000km in 14 days to raise funds to help effect change in the lives of women and girls through sustainable mobility. More than 300 employees worldwide participated, collectively riding 47,484km.



JaBig, made it his mission to the U.S. to raise over \$20,000

MORE PARTNERS, MORE BICYCLES, MORE IMPACT

We couldn't do what we do without the steadfast support and generous contributions of individuals, partners, foundations, and institutions who share our passion and purpose. Every dollar, every action, every story counts. We want to highlight a few of the partnerships that made an impact in 2022, putting tens of thousands more Buffalo Bicycles on rural roads to help riders unlock their potential.

BUILDING BICYCLES AND BUILDING RELATIONSHIPS

Our partnerships are critical to our ability to create lasting change by bringing life-changing bicycles to rural communities around the world. We believe collaboration brings mutual benefits to our partners. Working together creates tangible and lasting impact while building brand loyalty, providing employee engagement opportunities, and multiplying the importance of our mission through customers. If you, your company or organization are interested in exploring opportunities to partner with World Bicycle Relief, please email us at partners@worldbicyclerelief.org.





PARTNERS SINCE DAY ONE

This year, we were thrilled to honor **Trek Bicycle**, a partner who has supported us since our inception over 17 years ago, with our 2022 Trailblazer Award. This award recognizes those who challenge conventional thinking around transportation, poverty, social justice, and access while illuminating a new path forward. For the second year, Trek supported our programs by running a holiday campaign—raising over \$1.5 million through employees, retailers, customers, and supporters across the globe.



THE BUFFALO BICYCLE BASH

Our 2nd annual Buffalo Bicycle Bash was attended by over 100 people, in person at the Rapha Melbourne Clubhouse, and online. Supported by **Quad Lock**, **Rapha** and **Trek Bicycle**, the festive crowdfunder featured inspirational stories from our frontline staff in Africa, and raised more than \$100,000 for rural communities.



PROMOTING PEOPLE'S POSSIBILITIES

Human resources industry leader **Randstad** has committed to supporting Mobilized Communities programming in Hwange, Zimbabwe, for the next three years with a generous donation of €810,000. To raise awareness of this partnership internally, they gave each of their employees a small bicycle as a symbolic end-of-year gift.



HOSPITALITY MEETS MOBILITY

Our long-term partner, **citizenM** Hotels, gives its guests the option to forego room cleaning services so those funds can be redirected to World Bicycle Relief programs. At the end of 2022, citizenM surpassed €1 million in donations, reaching a goal they've championed for years. In 2023, they pledged to support the Mobilized Communities programs in Malawi, shortening the distance between people and opportunities by giving them the life-changing gift of mobility.

THE BUFFALO BICYCLE: A FORCE FOR SOCIAL CHANGE

We didn't just design the ultimate bike for rural transportation—we created a sustainable bicycle ecosystem that supports people while they build better lives for themselves. The Buffalo Bicycle isn't your typical lightweight, recreational bike. It has a job to do, running on extremely rugged terrain, with heavy cargo (220lb/100kg capacity), giving people of all ages vital access to services and schools.

World Bicycle Relief and Buffalo Bicycles Ltd. are proud of our unique social enterprise model. We don't inundate communities and economies by simply giving away bicycles. Instead we have built a sustainable model that includes careful planning and research, supply chain operations and a network of shops that prioritize access to bicycles and spare parts, complemented by regular maintenance from our shop managers and the community-based mechanics that we train.

Our social enterprise model grew out of the demand for our quality, purpose-built Buffalo Bicycles. As the demand for our bicycles continues to increase, so do the innovations we implement based on rider feedback. In 2023, we are set to launch an innovative product that will further ease the burden of distance for Buffalo riders.





OPENING DOORS TO FINANCIAL OPPORTUNITY

There is such a great need for reliable transportation in the countries where we work that we look for opportunities **beyond our programs** to help people access bicycles. One such effort is our work around Financial Inclusion models, to improve access to finance so more people can buy our bicycles by paying over time. In 2022, we partnered with PHB Development in Zambia to study the needs and opportunities that will enable us to create sustainable, affordable financial solutions for people in rural areas.

BUFFALO BICYCLE RETAIL SHOPS



CRANKING HIS WAY UP THE RANKS

Princeley Nyandebvu joined World Bicycle Relief full time in 2010, after doing contract work for our Zimbabwe office. He started his journey in the assembly facility and worked his way up the ranks to Bicycle Monitor and Mechanic Trainer, responsible for program training and quality control.

At the end of 2022, Princeley was again promoted and now works as a Product Specialist across all program countries. In this role, he focuses on the end-user experience and feedback.



World Bicycle Relief has given me opportunities and trust. I look at where I come from, to what I have achieved ... I just keep focusing and pushing forward, trying new things and learning from all the experiences."

The Buffalo Bicycle mechanics training program that Princeley has helped support is an essential part of our self-sustaining model. Once Buffalo Bicycles are available in a community, they never need to leave that community for repair or maintenance, and local residents with an interest in mechanics can create a new income stream for themselves.

3,006 BUFFALO BICYCLE MECHANICS TRAINED TO DATE

THE POWER OF WOMEN ON WHEELS

There is a reason we focus on distributing 70% of our bicycles to female participants—a vital reason. Countless studies show the positive impact of female empowerment on families, whole communities, and the world.

According to the study by children's rights group Plan International and financial services firm Citi's Global Insights team, every \$1 spent on girls' rights and education will generate a \$2.80 return—equivalent to billions of dollars in extra GDP.1

We prioritize women and girls in our programs to help close the gap on gender disparities—further worsened by the COVID-19 pandemic. In many regions, women and girls face cultural obstacles that limit their access to quality education, well-paid employment, reproductive healthcare, and property rights. With two wheels, women can access work and health services, while girls can reach school on time with energy to learn.

Educated girls can boost national economies by entering the workforce, where they can earn more with a secondary education to help lift themselves and their families out of poverty. Forced marriage rates, mortality rates, and maternal mortality rates all decrease when we invest in girls' education. Beyond the self-esteem they gain, they're also able to raise healthier children, creating sustainable change for generations to come.²

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When you send a girl to school, the good deed never dies.

It goes on for generations, advancing every public good,
from health to economic gain to gender equity and national
prosperity." – MELINDA FRENCH GATES, THE MOMENT OF LIFT



WORLD BICYCLE RELIEF ENVISIONS A WORLD WHERE DISTANCE IS NO LONGER A BARRIER TO INDEPENDENCE AND LIVELIHOOD.

We believe that mobility is a fundamental human right. With bicycles, people are empowered to make positive change in their lives and communities. Our innovative model and mobility solutions ensure people have access to education, healthcare, and economic opportunities. We are committed to working with communities to help achieve the United Nations' Sustainable Development Goals to end poverty, protect the planet, and ensure prosperity for all by 2030.

For partnership opportunities, please contact: partners@worldbicyclerelief.org



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