

KickStart's mission is to lift millions of people in Africa out of poverty quickly, cost-effectively and sustainably.

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Farmer Friendly Financing

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Dear Friends,

It's been more than 15 years since KickStart designed its first MoneyMaker irrigation pump. Over that time, we've continually developed and tested new products and new last-mile distribution solutions. We've worked through the private sector to ensure that our products are locally available and our impacts are sustainable. We have built on our successes, learned from our failures, and rigorously measured our impacts.

Thanks to the support of our donors and partners, KickStart continued to grow and increase its impacts in FY15. We lifted one person out of poverty every 7 minutes. To date, our MoneyMaker pumps have been used to lift over 900,000 people out of poverty, and the new produce being grown with our pumps is already feeding over 10 million people.

Even as we celebrate our success, we recognize that there is still so much more to be done. Only 4% of the farmland in sub-Saharan Africa is irrigated and, at this level, Africa can't feed its growing population. Hundreds of millions go hungry, especially during the dry season. We know that some 40 million more African farming families can use our low-cost irrigation solutions to lift themselves out of poverty and feed the continent. To reach these farmers, however, we will need to dramatically scale-up our outreach.

This reality led KickStart to ask, what's next?

In FY2015, we carefully examined our lessons learned, analyzed the market data, and developed and launched a new Strategic Plan which we share in this report.

Everything we have achieved to date was made possible by the support of our committed donors and partners. I want to personally thank all of you so much for that generous support and invite you to join us going forward as we work to turn the tide on poverty and to irrigate Africa.

Best wishes, Martin



THE CHALLENGE



M本体本 POVERTY

8 out of 10 people living in poverty in sub-Saharan Africa are small-scale farmers.



LACK OF IRRIGATION

Only 4% of land in sub-Saharan Africa is irrigated despite plentiful and renewable shallow water resources.



RELIANCE ON RAIN

Relying on rain alone, farmers typically produce 1 or 2 harvests per year.

All farmers harvest rain-fed produce at the same time, and then sell their crops into over-saturated markets for low prices.

Up to 65% of rain-fed crops spoil before they are eaten or sold, while starvation is commonplace in dry months.



OUR SOLUTION

KickStart designs, develops, mass-produces and promotes highquality, efficient, human-powered MoneyMaker-branded irrigation pumps.

The pumps allow poor farmers to end their reliance on the rain, access water, irrigate their fields, grow and sell high-value crops year-round, earn significantly more money and lift themselves out of poverty.



OUR MODEL



USE FARMER-CENTERED DESIGN TO DEVELOP IRRIGATION **PRODUCTS IN KENYA**



MEASURE THE IMPACTS OF THE PUMPS ON THE LIVES OF FARMERS AND **FEED THE RESULTS BACK** INTO THE DEVELOPMENT **OF NEW TECHNOLOGIES**









MASS-PRODUCE THE PUMPS IN CHINA

OPTIMIZE A PRIVATE-SECTOR SUPPLY CHAIN TO SUSTAINABLY DISTRIBUTE AND SELL THE PUMPS AND SPARE **PARTS IN AFRICA**

STRATEGIC PLAN

This year, KickStart developed and launched a new strategic plan to guide our growth. The plan focuses on two major goals that will scale our work throughout the continent over the next six years.

LIFT AN ADDITIONAL 1 MILLION PEOPLE OUT OF POVERTY

> KickStart will expand our highly leveraged partnershipbased pump distribution model in 16 high-potential target countries across Africa.

> With a lean team, we will work with other NGOs, corporations, governments and UN agencies to help promote irrigation MoneyMaker products to their networks of small-scale farmers. At the same time, we will continue to develop and optimize a private sector distribution chain to ensure sustainability.

This model will enable KickStart to sell 270,000 more pumps that will lift 1 million more people out of poverty.

DEVELOP NEW IRRIGATION SOLUTIONS & CATALYZE BROAD-SCALE IRRIGATION INTERVENTIONS ACROSS AFRICA

> KickStart will establish an Innovations Hub in Kenya, and will form partnerships to develop and test new, high-impact irrigation solutions and last-mile innovations. These innovations will enable millions of additional farmers to irrigate.

> In addition, we will partner with and catalyze the participation of major stakeholders to support promote and small-scale irrigation across the continent.

OUR IMPACT

FY 2015 AT A GLANCE



20,069 **PUMPS SOLD**



EVERY 7 MINUTES

1 PERSON CLIMBED OUT OF POVERTY

CUMULATIVE IMPACTS TO DATE (JULY 2015)

OVER...





OUT OF POVERTY



180,000 **NEW FARMING BUSINESSES CREATED**



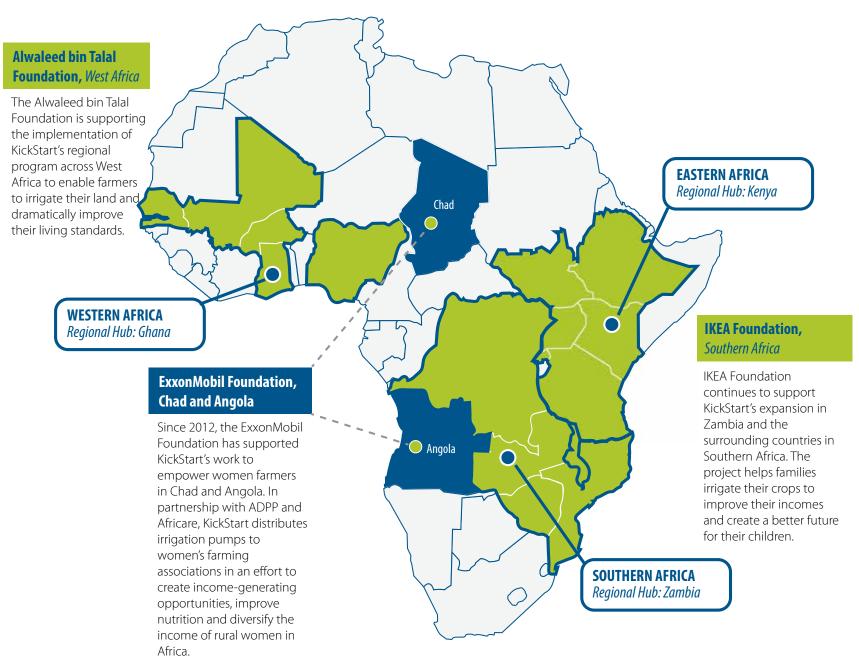
170,000 **NEW JOBS CREATED**



EARNED BY FARMERS & THEIR EMPLOYEES IN **PROFITS & WAGES**



WHERE WE WORK



EAST AFRICA

East Africa is home to KickStart's longest standing and most successful programs. KickStart was founded in Kenya in 1991 and still has its largest retail sales based program there.

In 2000, Kick Start opened a similar program in Tanzania—proving that our model is scalable and replicable. Since then, we have partnered with organizations working with farmers in Uganda, Rwanda, South Sudan, and Ethiopia. Today, Kenya serves as KickStart's operational headquarters, the regional hub for its East Africa programs, and as the Innovations Hub.

KickStart During FY15. restructured and down-sized our field teams in Kenya and Tanzania, and at the same time transitioned the majority of staff from working with farmers individually to more of a partnership-based sales model. The transition improved our operational efficiency across the region.

KickStart conducted marketing activities to farmers through agricultural trade shows, farmer field days, and radio promotions. We also strengthened existing partnerships and pursued new strategic relationships to promote irrigation and MoneyMaker pumps to organized groups of farmers, especially out-growers, women and youth.









600,000 **PEOPLE LIFTED OUT OF POVERTY**

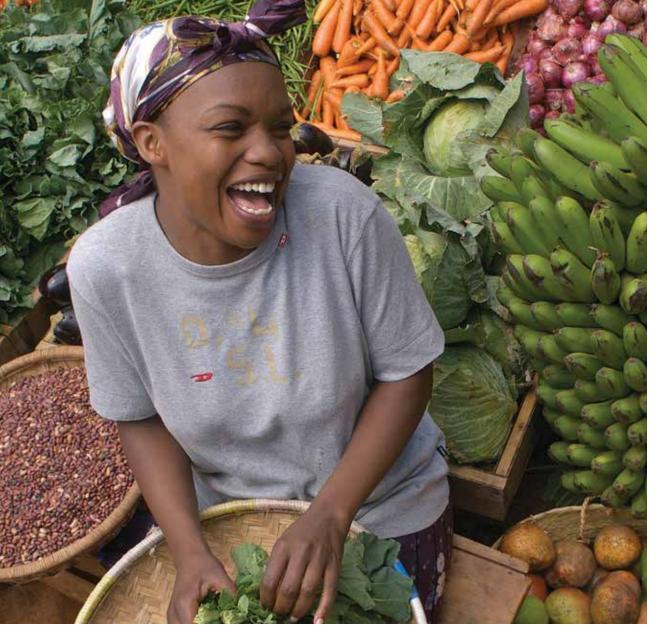


6 MILLION PEOPLE FED WITH FRUITS & VEGETABLES



OVER \$110 MILLION/YEAR PROFITS AND WAGES FOR ONCE POOR FAMILIES





Where We Work

WEST AFRICA

In FY15, with the support of the Alwaleed bin Talal Foundation, KickStart opened a new regional office in Accra, Ghana to serve as the West Africa hub.

KickStart selected Ghana because of its location and the logistics network it offers across the region. Our initial landscape assessment early in the year led KickStart to narrow its focus on the highest-potential countries in West Africa, which include Ghana, Mali, Burkina Faso, Nigeria and Senegal. KickStart recruited a lean and dynamic team, and established the foundation for an expanded regional program.

In the target countries, the team engaged current partners and forged relationships with new distributors, government stakeholders, and NGOs working with networks of smallscale farmers.





OVER 15,000 FAMILY FARMING BUSINESSES CREATED



70,000 **PEOPLE LIFTED OUT OF POVERTY**



1,000,000 **PEOPLE FED WITH FRUITS & VEGETABLES**



OVER \$10 MILLION/YEAR PROFITS AND WAGES FOR ONCE POOR FAMILIES

SOUTHERN AFRICA

ince opening KickStart's office and ground operations in Zambia in 2013, the country has evolved into the Southern Africa hub thanks to support from the **IKEA Foundation**. In line with the organization's new strategy, KickStart is now focused on expanding its partnership efforts and distribution channels in Zambia, as well as in the Democratic Republic of the Congo, Malawi, Mozambigue, and Zimbabwe—all high potential countries.

Nearly 10,000 MoneyMaker pumps were adopted in the region this year alone, accounting for a significant portion of KickStart's sales and impacts and serving as a testament to the potential for further impact and expansion.

High performance in the region was driven by new regional and local leadership, and newly appointed partnership and sales officers in Malawi and Mozambique who helped secure new distributors, new partners, and worked to deepen relationships with existing ones to reach a greater number of farmers.













OVER \$40 MILLION/YEAR PROFITS AND WAGES FOR ONCE POOR FAMILIES



May is a very dry month of the year for the farmers in Eastern

Zambia, a landlocked country sparsely occupied by 15 million people. 85% of the population is involved with agriculture and almost

everyone has some land on which to

grow food.

Traveling 100 miles east of Lusaka, the capital, we drove through the undulating hills of Chongwe to make a visit to the tiny village of White. We joked that perhaps it should be re-named Green after we encountered the lush and fertile little plot of land belonging to Ziayi ("zee-eye") and Mary Phiri. They greeted us warmly and were proud to show us around their one acre farm.

Everywhere we looked we saw neat rows of cassava, sweet potatoes, peppers, kale and tomatoes, next. Two of their eight children—Maria, 8 years, and Emmanuel, 6 years—watched us with growing curiosity as we stepped carefully between the fruit and vegetables to admire the bounty before us.

It was a different story two years earlier before the Phiris had acquired a MoneyMaker Max irrigation pump.

Then, Mary would spend at least seven hours a day carrying buckets of water up from the small stream that ran along the bottom of their property. Exhausted, with little time to spare for other tasks, she and Ziayi could not grow enough crops to eat and had little left over to sell at their nearby

market.

Now, with more time, more rest, more money and a lot more food, the Phiri family is thriving, happy and very hopeful for the future. They are able to buy better farm inputs, farm all year long, and best of all, they no longer have to borrow money from the neighbors for their children's school fees.

"We are going to get lots of iron sheets for a good roof on our house too," said Mary. Before we left, the family insisted on us taking kale and corn as gifts. We happily complied – and their organic produce was delicious!





Innovations Hub

PRODUCT INNOVATIONS

STARTER PUMP

Designing an even more affordable model of a MoneyMaker irrigation pump while maintaining KickStart's high-quality standards is crucial to reach more farmers, especially a poorer segment of the population.

Over the course of the year, the Product Intelligence and Development team developed and tested design options for an entry-level pump that will retail for around \$35—half the price of our current lowest-cost pump.

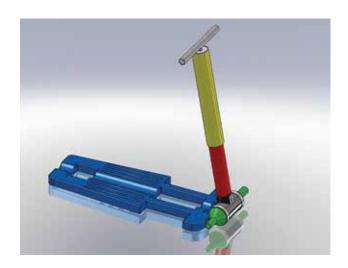


In FY15, KickStart designed and field tested our newest innovation, a shallow surface water solar pump and launched a market test in Kenya. KickStart also initiated a partnership with a leading designer and manufacturer of low-cost DC electric motors pumps. Their team is now helping to develop a low-cost, submersible solar pump that will be field tested in Kenya.

WATER CATCHMENTS

To address farmers' need for reliable access to water, KickStart began researching new technologies and methods for creating low-cost rainwater catchments. Water catchments are currently unaffordable for the poorest farmers.

This year, KickStart began experimenting with affordable options for lining catchments, and began identifying partners to co-develop business models and designs for digging and lining catchments.







FARMER FRIENDLY FINANCING



MOBILE LAYAWAY

KickStart's Mobile Layaway, or "Tone Kwa Tone" (drop by drop in Swahili), enables farmers to make micro savings payments through their mobile phones, using the MPesa money transfer platform. Farmers then receive the pump once they have saved the total purchase price.

RENT-TO-OWN

KickStart's Rent-to-Own program allows farmers to receive the pump with just an initial 20% down payment plus a registration fee. They then make monthly payments over the subsequent five months, while using the pump. The last two payments are balloon payments made at the end of the period, after farmers have sold their first harvest.

FARMER FRIENDLY FINANCING







WOMENS EMPOWERMENT

Results based on a U.S. State Department funded study conducted in Tanzania.



93% of women

reported feeling empowered as a result of owning and using a pump



2x household income

On average, families **doubled their overall household income** from \$2,565 to \$5,240 in just 12 months

Impact Monitoring

BUILDING RESILIENCE TO CLIMATE CHANGE



Study conducted in Tanzania by Sokoine University of Agriculture with support from the Rockefeller Foundation.



56% MORE FARMERS
PLANTING TREES
TO REPLENISH FORESTS



170% MORE FARMERS USING IMPROVED SEED VARIETIES



65% REDUCED
POST-HARVEST LOSS

TRANSFORMING COMMUNITIES

Study funded by Atkinson Center for a Sustainable Future conducted by researchers from Cornell University in Zambia:



WOMEN IN FAMILIES USING MONEYMAKER PUMPS ARE...



50% LESS LIKELY
TO BE UNDERWEIGHT



CHILDREN IN THESE FAMILIES ARE...



NEARLY 50% LESS LIKELY TO HAVE STUNTED GROWTH



THEIR HOUSEHOLDS ARE...



160% MORE LIKELY TO OWN LIVESTOCK



86% WERE ABLE TO PROVIDE THEIR FAMILIES 2-3 MEALS PER DAY DURING WHAT ARE NORMALLY THE "STARVATION MONTHS"



HELPING PEOPLE LIVING WITH HIV



Based on a Randomized Control Trial conducted by University of California, San Francisco in Kenya:



10X INCOME GROWTH PUMP USERS INCREASED INCOME FROM IRRIGATED CROPS BY TEN TIMES



IMMUNITY BOOST

CD4 COUNTS (MEASURING THE PRESENCE OF WHITE BLOOD CELLS THAT FIGHT THE HIV VIRUS) INCREASED BY 75.6 CELLS/MM3, IN THE INTERVENTION GROUP WHILE FOR CONTROL PARTICIPANTS, THEY DECREASED BY 89.3 CELLS/MM3.



9X INCREASE IN FOOD CONSUMPTION

LONG-TERM IMPACTS

A longitudinal study conducted by the **Busara Center for Behavioral Economics** with funding from the **International Institute of Impact** Evaluation (3ie), Voxtra, Bill & Melinda Gates Foundation and the **ExxonMobil Foundation** is currently underway.

This ambitious impact evaluation will measure the effects of KickStart's products on household income, health and nutrition, education, womens empowerment and the environment. Results will also help us to identify the constraints that prevent farmers from adopting KickStart's technologies.

The results will provide an even better understanding of the precise socio-economic impacts MoneyMaker Pumps have for farmers in Kenya, looking at over 1,500 farmers, the largest sample size to date.

The Busara Center for Behavioral Economics hired and trained the enumerators and the end-line data collection is ongoing throughout Kenya.



OUR PARTNERSHIP WITH COMACO

Parents all around the world do whatever is necessary to provide for their families. In the Luangwa Valley National Park in Zambia, farming families are often challenged by depleted soil nutrients and unreliable rains, making farming for food and source of income a difficult task.

To survive, small-scale farmers in this region often turn to poaching and charcoal making, further depleting the surrounding forests just to make ends meet.

COMACO (Community Markets for Conservation) is a non-profit organization that aims to eradicate poaching and preserve important natural habitats in the Luangwa Valley by working with poachers and charcoal burners and offering them alternative,

sustainable livelihoods, like turning their farms into profitable businesses.

KickStart and COMACO foraed a partnership in March 2015 to incorporate irrigation into the offerings to COMACO members. Through this partnership, farmers receive training and are provided wth MoneyMaker pumps on loan to break down any financial barriers.

To date, the partnership has enabled some 500 farmers to adopt KickStart's irrigation pumps, lifting about 2,000 people out of poverty.

COMACO and KickStart continue to work together in Zambia to conserve the environment, protect Zambia's wildlife, and enable farmers to support their families.



Thank You **SUPPORTERS**

3ie (International Initiative for Impact Evaluation)

Alwaleed bin Talal Foundation

Andrew & Melora Balson Family Fund

Autodesk Foundation

Barr Foundation

Brian Kopperl and Leslie Talmadge

Deere & Company

EngenderHealth

Eucalyptus Foundation

ExxonMobil Foundation

Fintrac - Kenya Horticulture Competitiveness Project (KHCP)

Ford Foundation

Frey Charitable Foundation

Greater Impact Foundation

Guy Cogan

Hilary and Kevin Greene

Jasmine Social Investments

Johnson & Johnson

Joshua and Anita Bekenstein

Kenya Climate Innovation Centre (KCIC)

Kevin and Laurie Carnahan

Laurie and Peter Thomsen

Meyer Family Fund

Mrs. Frances K. Geballe

Olivia White

Only The Brave Foundation

Rockefeller Foundation

Santa Maria Foundation

Sarita Kenedy East Foundation

Skoll Foundation

IKEA Foundation

The Adventure Project

The Bill and Melinda Gates Foundation

The Cynthia and George Mitchell Foundation

The Globalislocal Fund

The Horace W. Goldsmith Foundation

The Lipman Family Prize

The Mulago Foundation

The Skilling and Andrews Foundation

The West Foundation

US Department of State

USAID Development Innovation Ventures (DIV)

Vanderbilt Family Foundation

William K Bowes, Jr. Foundation

William Mayer

William Miller and Pat Devaney

Thank You **PARTNERS**

Action Africa Japan International Tobacco (JTI)

Mozambique Leaf Tobacco Co. Lda. Action Aid

African Water Facility Mercy Corps

National Agricultural Research Organization (NARO) Africare

Agribusiness in Sustainable Natural African Plant Products (ASNAPP) Norwegian Corporation

Ajuda De Desenvolvimento de Povo Para Povo (ADPP) Norwegian People's Aid (NPA)

Oxfam International Care International

Caritas International Plan International

Catholic Relief Services (CRS) Save the Children

Christian Aid Self Help Africa

Community Markets for Conservation (COMACO) Solidarités International

Concern Universal **Tearfund**

Total Land Care (TLC) Concern Worldwide

Emmanuel International United States Agency for International Development (USAID)

VisionFund International Food and Agriculture Organization of the United Nations (FAO)

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) Welthungerhilfe

World Food Program (WFP) Goal Global

World Relief Heifer International

Help International World Vision

International Committee of the Red Cross (ICRC) Worldwide Fund for Nature (WWF)

International Development Enterprises (IDE) Zambia National Farmers Union

International Organization for Migration (IOM) Zambia Red Cross

International Potato Centre ZOA International

Awards & Press **AWARDS**

2014 Finalist for The University of Pennsylvania and Wharton School's Limpan Family Prize

2012 US State Department "Innovation Award for the Empowerment of Women and Girls"

2012 The Global Journal – KickStart listed among the "Top 100 Best NGOs in the World"

2011 CIO Magazine's Top 100 companies using Information and Communications Technology

2011 Forbes Magazine, Impact 30 List (World's leading social entrepreneurs)

2011 4-Star rating on Charity Navigator

2008 OneWorld's Person of the Year Award

2008 Lemelson-MIT Award for Sustainability

2008 Peter F. Drucker Award for Nonprofit Innovation

2008 Design News – 2008 Engineer of the Year



2007 Social Capitalist Award Fast Company Magazine & the Monitor Group

2006 Argosy Foundation and eTown E-Achievement Award

2005 Skoll Social Entrepreneur

2004 IDSA Gold Award

2003 Schwab Outstanding Social Entrepreneurs

2003 Beacon Prize for Creative Giving

2003 TIME, European Heroes

2003 AGFUND International Prize for Pioneering Development Projects

2003 Newsweek – Inventions That Will Change the World

2003 Gleitsman Award of Achievement

2002 San Jose Tech Museum Award



Water: The Liquid Lifesaver

// BBC Horizons

Can the Private Sector Replace NGOs in the Developing World?

// Newsweek

KickStart: The Irrigation tool farming economies desperately need

// Dnaindia.com, Daily News and Analysis



The 4 Questions That Need To Be Answered Before Investing In Social Impact

// HuffPost Impact

From condoms to toilets, why good design is essential for improving global health.

// Melinda Gates, Vox

Sublime design: the KickStart MoneyMaker pump

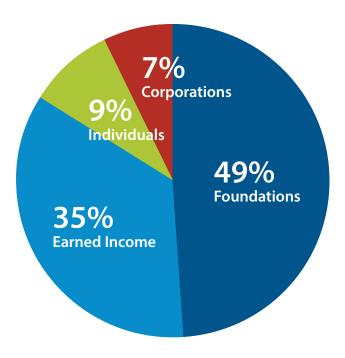
// DJ Huppatz, Senior Lecturer at Swinburne University of Technology

FINANCIALS

KickStart International, Inc. Condensed Audited Financial Information For the Years Ending June 30, 2015 and 2014 (Amounts in Thousands)

STATEMENT OF ACTIVITIES	2015	2014
Operating Income	(\$'000)	(\$'000)
Product sales & Other Earned Income	\$ 2,166	2,595
Foundations and trusts	3,075	2,899
Individuals	576	645
Corporations & Governments	419	543
Total operating income	\$ 6,236	6,682
Operating Expenditures		
Program & Other Services	\$ 7,119	6,479
Management & General	392	470
Fundraising	306	280
Gross Operating Expenditures	\$ 7,817	7,230
Surplus/(Deficit) related to unrestricted fund	211	67
Surplus/(Deficit) related to temporarily restricted funds	(1,792)	(615)
Change in net assets before tax	\$ (1,581)	(548)
Taxation	(144)	155
Change in net assets after tax	\$ (1,726)	(393)
Net assets at the beginning of the year	\$ 6,577	6,970
Sub-total	\$ 6,577	6,970
Net assets at the end of the year	\$ 4,851	6,577

SOURCE OF FUNDS



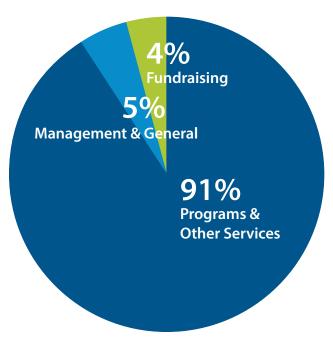
FINANCIALS

KickStart International, Inc. Condensed Audited Financial Information For the Years Ending June 30, 2015 and 2014 (Amounts in Thousands)

STATEMENT OF FINANCIAL POSITION	2015	2014
Assets	(\$'000)	(\$'000)
Cash and cash equivalents	\$ 756	481
Trade and other receivables	5,371	6,490
Inventories	603	492
Property, plant and equipment (Net)	278	217
Deferred tax	0	144
Total assets	\$ 7,008	7,825
LIABILITIES AND NET ASSETS		
Liabilities		
Current liabilities		
Trade and other payables	\$ 832	823
Borrowings	1,325	425
Total liabilities	\$ 2,157	1,248
Net assets		
Unrestricted	\$ (633)	(699)
Temporary restricted	\$ 5,484	7,276
Total net assets	\$ 4,851	6,577
Net assets at the end of the year	\$ 7,008	7,825

Complete Financial Statements, audited by our auditors PKF CPA, are available upon request





THANKS TO YOUR SUPPORT...

We will help millions of people in Africa lift themselves out of poverty quickly, cost-effectively and sustainably.



