



Annual Report 2013-2014



Providing safe, secure & sustainable water collection, storage and distribution systems to developing communities around the world





From Green



To Clean



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Director's Tales

Where do I begin? It's definitely a 'love story' or a story of love when people's lives are so drastically changed for the better after receiving a safe, secure water supply. BridgIT has had another eventful year with a lot of activity and accomplishments.

Karibu means 'welcome' in Kiswahili and I know this because this year we spent nearly two (2) months in Tanzania and it is always a pleasure getting to know a little of the local language. January 2014 saw the BridgIT crew safari to Tanzania together with international volunteers to complete two (2) rural water projects in the Arusha region.

While in Tanzania it was also possible to meet with Stakeholders and inspect three (3) remote Maasai villages in desperate need of a secure water supply.



April 2014 also saw me trekking in Nepal to inspect two (2) rural village water projects in the mid mountain region funded by BridgIT Water. These projects were very successfully completed and showed the exceptional ingenuity and practical engineering skill with water movement by the village inhabitants' when given access to funds and resources. They have proven their capacity to provide more water outlets to their village households and have set an outstanding example to other regional villages.

Together with our Nepali partners KEEP (Kathmandu Environmental Education Program), this visit also incorporated an inspection of three (3) more rural communities with water scarcity issues. As always the prospective water projects viewed remind us of why we do what we do - the need for water and sanitation projects is globally overwhelming.

This year BridgIT had a very special guest from Tanzania visit us in Brisbane - Matteo Ngowi from the Endulen water project on Ngorongoro National Park. BridgIT members met with Fr. Matteo, time was shared and cultures exchanged during his month long visit to Australia.

A personal family trip to Europe allowed me to visit some of our amazing international volunteers as well as researching some innovative ways of water harvesting and water storage.



A meeting with the Jamaican Ambassador in Berlin was organized by some dedicated German ex volunteers. They participated on the BridgIT (WASH) Water & Sanitation project in Jamaica 2009 and continue to support a project being coordinated by BridgIT - the Belle Haven Centre. It is hoped to build this facility in rural Jamaica providing children and women living with HIV, a place to not only live, but for their special needs to be met. This ongoing project was discussed with the Ambassador.

While in Europe I was asked to present the work of BridgIT Water to the team at Projects Abroad Head Office in the United Kingdom in regard to requirements for project volunteer recruitment. This also turned into a happy reunion between past and present contacts from all over the world.

This year saw BridgIT make some strategic changes and launches a new initiative. We are endeavouring to reach a goal of helping 20 communities by 2020 with their water scarcity problems.

In the year ahead BridgIT will continue to liaise with our partners, promote advocacy with the corporate world and the public, but most of all to continue to combat water scarcity and to provide as many communities throughout the world as possible with safe and secure water systems.

A handwritten signature in cursive script, reading 'Wendy Tisdell'.

Wendy Tisdell
Founding Director

About BridgIT

BridgIT Water Foundation is a non-denominational, non-government, non-profit Australian incorporated humanitarian organization.

Every day people globally are having to search further afield as water sources are diminishing. The goal of BridgIT Water is to address the myriad of issues associated with the lack of access to clean safe water.

Mission

The mission of BridgIT Water Foundation is to provide suitable and accessible water and sanitation solutions to rural, peri-urban areas and small, remote villages in developing countries.

The provision of safe drinking water is a key development issue in rural communities worldwide in improved health and living conditions, helps alleviate the cycle of extreme poverty and is critical for the economic development of their regions.

BridgIT Water Foundation delivers the complete water supply service from concept, design and engineering through to the construction and installation of a working and enduring asset of value to provide safe, secure and sustainable drinking water to these developing communities.

Our projects range from something as simple as installing water collection systems such as guttering, water plains and tanks through to establishing municipal pumped water supplies.

In our water projects we are often requested to provide safe drinking water to the regional School therefore our projects typically consist of bringing the water from the uncontaminated source, to the School and closer to the village households. The village's School is often considered the heart of the rural community as education is seen as vital. Education represents a better future, a way of relieving extreme poverty and critical in economic development of the next generation.

BridgIT Water Foundation utilises the services of qualified water engineers and project managers who will be involved from feasibility phase to procurement of equipment at site.

Engineering meets corporate responsibility



BridgIT Water Foundation partners with our corporate entity Prime Pump Co. Pty Ltd. We believe that small business has a **Corporate Social Responsibility** to create change in the world by using their professional skills to contribute in making a real difference to the development of communities in nations not so lucky.

BridgIT Water Foundation thoroughly understands that Water and Sustainable Development are inextricably linked. Water is a basic human right not a privilege.

BridgIT Water receives many worthwhile requests every year from deserving recipients globally on a quest for funding for their water scarcity issues. Our aim is to link business with community.



Vision

Our vision is to empower developing communities in a way that will enable them to create their own solutions to free them from the tyranny of the search for safe water.

Now more than ever, the world needs businesses to play a role in tackling some of the tougher challenges facing our global community. As said by Sir Richard Branson ~ "businesses should all embrace a Corporate Social Responsibility and believe that business **can** and **must** be a force for good".

Corporates and individuals alike should adopt an approach of investing in tomorrow through community partnerships which will drive economic prosperity for all by supporting organisations focused on education and community economic development.

While volunteering in developing countries, we are continually reminded of why we do what we do as each day we witness the hardships ordinary people endure as a result of the continual search for safe drinking water.



Initiatives

This year BridgIT has set some lofty goals to aim at helping as many global villages in receiving safe, secure water systems as we possibly can. We have launched of an amazing new initiative called:

20 Communities by 2020

BridgIT receives many worthwhile water project requests every year. The **20 Communities by 2020** initiative hopes to engage corporate business worldwide to sponsor one of these global communities to provide them with a source of clean, safe water. The business can adopt the community and monitor results of their funds outlay. BridgIT will coordinate visiting their community or even participating in the water project if desired.



Events

Grundfos Pumps invites BridgIT Water to participate in Irrigation Australia exhibition 4th & 5th June 2014.



Visit by Matteo Ngowi mid June to July 2014



Visit to Peter Dutton, Federal Health Minister and local member for Dixon with Matteo Ngowi to discuss the work of BridgIT Water.



Projects

2014 has seen the funding and completion of four (4) community water projects in Nepal and Tanzania that received safe, secure water systems.



Nepal

Rural areas of Nepal are often remote from water supplies and a lack of sanitation in living environments is causing the spread of diseases. Only 31% of Nepal has viable sanitation coverage. The practice of open defecation is widespread.

In Nepal, BridgIT partners with (KEEP) Kathmandu Environment Education Program who work at a very grassroots level to coordinate purchase of material and delivery to the remote village site on our behalf. The villagers themselves then provide the labour and skills to carry out the water project. It can take up to 6 months for the work to be completed fully while KEEP carefully monitors and provides project progress reports to us.

The partnership with KEEP has been a very successful one with the completion of two water projects this year - the villages of Burawa and Lagarche in the Tamang Indigenous inaccessible regions of the mid mountains.

Tanzania

Water and sanitation remains a high priority in Tanzania. Just less than half of Tanzanians have somewhere safe and hygienic to go to the toilet and only 62% of the population have access to an improved water supply. On average women and children spend over two hours a day collecting water

while journeys of six to seven hours are not unusual in some rural areas.

This year BridgIT Water personnel themselves, along with international volunteers completed two very different water projects very successfully in remote Maasai villages. The villages of Eseeere on Ngorongoro National Park and Naisinyai village near the Tanzanite minesite at the base of Mt. Kilimanjaro now have access to clean, safe water.

Project Impacts & Benefits

Project # 1 Nepal - Baruwa Village & School

Existing Water Problems

- There was no water at the provincial School. Children & teachers were having to walk some distance to collect water therefore less time spent on their education.
- Lack of sanitation for School children. There was no water at the school toilets for children or teachers. This meant open defecation was widely practiced.
- Old destroyed Village water system. This meant the villagers were having to find a water source (clean or not) from wherever they could.
- People were accessing water from wherever they could find it which may be many kilometres away and not safe which could lead to health problems.
- No water outlets for the village households causing people to walk long distances in the pursuit of safe water.

Scope of Work

Supply of material for piping, drop boxes and water tanks from safe high mountain water source to Shree Chandika lower Primary School of the Sindupalchowk district located in the North East of the Kathmandu valley.

The stakeholders proactively participated in the completion of the water projects for the school and community.



Impacts & Direct Results

- Approximately 4000 community people in the region directly impacted by the supply of clean water on this project.
- About 500 school children now have direct access to safe drinking water at the School.
- School children have running water in both girls and boys toilets. Girls are particularly benefited a little more than boys due to gender differences and sanitation requirements.
- Providing clean water decreases cases of water related diseases like diarrhoea and hence the money currently spent on health care can be directed to other worthwhile purposes.
- Supply of clean water can impact other health issues specific to women—a reduction in genito-urinary infections, reduced incidence of back pain caused by carrying water over long distances, reduced mental stress caused by anxiety over distribution of limited fresh water and caring for sick infants.
- Awareness of good hygiene practices increased through education programs ensuring a more informed community and creating agents for change into the next generation.
- More village water outlets therefore not having to collect from far away areas
- Equitable water distribution helps alleviate local water conflicts especially between upper and lower mountain regions.

- A sense of water conservation and ownership of the water asset is generated among villagers.
- MDG goals cannot be achieved without the supply of water at grass-roots level like this.
- The supply of water to the rural communities contributes to accomplishing the Nepali Government's open defecation free zones.

Project # 2 Nepal - Lagarche Village & School

Existing Water Problems

Lagarche Village & School experience the same existing water problems as Project # 1. Even though there are the same ethnic groups in both communities, the Lagarche community is a little more remote and were experiencing water conflicts among these groups.

Scope of Work

Supply of material for piping, drop boxes and water tanks from safe high mountain water source to Shree Chandika lower Secondary School of the Lagarche village located in the North East of the Kathmandu valley.

The Lagarche community stakeholders also proactively participated in the completion of the water projects for the school and community.



Problems, Scope & Impact & Direct Results are the same as for **Project # 1 Burawa Village and School**.

Project # 3 Tanzania – Eseere School & Village Water Supply

Scope of Work

Supply of solar panels and pump, piping and water tanks installed from an existing capped spring to Eseere School and village.

Impacts & Direct Results

- Eseere School, village and surrounding district have a Maasai population of approximately 5000 people who will directly benefit from the water supply.
- About 500 school children now have access to safe direct drinking water at the School
- School children are not missing valuable education time in walking 2km to the spring to collect water during School hours.
- Village people collect fresh water from the water tank at the school
- Equitable water distribution helps alleviate local water conflicts.

From This



To This



Project # 4 Tanzania – Emihiye Maasai Tanzanite Project (Phase 2)

Existing Water Problems

Approximately 11 villages in the area surrounding the Tanzanite mine in Mount Kilimanjaro region had been collecting water of distances up to 15km away for both human and animal consumption. The water was unfit for human consumption and is thought to contribute towards previously unheard of diseases among the Maasai. In their search for this unfit water, the Maasai village women would endure dangerous trips through shanty mining settlements possibly facing rape from the male mine workers. It was a desperate situation sometimes resulting in unwanted pregnancies for the women or worse, HIV.



Scope of Work

This is a municipal sized infrastructure water project, therefore to make cost manageable the whole project was broken into 3 Phases to be completed over a number of years.

Phase 1 scope of work was completed successfully in 2013 and involved equipping a bore with a pump, supply of a generator to run the pump and supply of a water collection tank. Although this gave safe water (quality), the issue of distance and the women's safety walking through the mine shanty towns was still there.

Phase 2 was carried out and completed in 2014. The scope of work was to install a booster pump at the bore outlet. This will boost the water through a 3.8km pipeline to a break tank.

To complete Phase 3, the final Phase, a pump will be installed at the break tank to boost to the terminal

reservoir through the remaining 3.4km pipeline. Water can then be reticulated to the surrounding Maasai villages.

Impacts & Direct Results



- Approximately 11 villages and 50,600 people will be directly impacted by this water project.
- A sense of water conservation and ownership of the water asset is generated among all the villages due to cooperation on the execution of the water project.
- Villagers cooperate to dig over 11km by hand through hard rock and heat.
- Women have less distance to walk for better quality water collection.
- The life of the women is less in danger.
- Clean, safe water quality supply for human consumption.
- Impact on the alleviation of localised water disputes and water conflicts particularly with the Maasai and water supply between livestock and human consumption. Water conflicts can be exacerbated by water scarcity as population pressure increases for diminishing water supply and the Maasai believe their cattle should have water before humans.



Phase 1 Completed
Supply Generator, Pump and Water Tank



Phase 2
Village Participation digging and laying pipeline



Phase 2
Booster Pump supplied and installed.

What's Planned?

For as little as **\$1,800** (or as little as forgoing a daily Latte from your favourite Coffee shop for 12 months) can provide new hope for a better tomorrow for an entire village.

Be a part of our amazing new initiative called:

20 Communities by 2020

And sponsor one of these communities and make a difference to the lives of many people.

India

Rural Development Society partnership. Installation of 10 drinking water bore wells in 10 remote water scarcity villages in Kadapa district Andhra Pradesh.

Impact to 6,500 people including 500 school children

X 10 Cost of US\$1,800 per well per village

Smile Always Foundation partnership – Serving the poor and needy people especially children in the community in rural & urban slum areas and backward communities in the States of Telangana and Andhra Pradesh Central India. The program is to provide safe drinking water & RO systems for 3 vulnerable communities in Prakasam District of Andhra Pradesh.

X 3 Cost of US\$10,000 per Bore per Village

SEWAA (Social Educational & Welfare Activities Association) partnership. Displaced, homeless tribal refugees settled in Andhra Pradesh. Lack of safe drinking water and water for hygiene are causing sickness and sometimes death. Require water systems for these tribal families in the Khammam district. Impact to 7,200 displaced people.

Cost of US\$2,650 per well per village

Tanzania

Matale Village Longido. Maasai village in need of safe, secure water supply.

Requires technical inspection by BridgIT Water personnel.

Orbabal Village Ngorongoro. Maasai village in need of safe, secure water supply.

Requires technical inspection by BridgIT Water personnel.

Nepal

KEEP partnership. Sindupalchowk District, Ward No. 5, Burawa 145 households with 15 village outlets.

Cost of US\$10,000

KEEP partnership. Thangpal Dhap – 5 Sindupalchowk 114 households with 24 village outlets.

Cost of US\$15,000

KEEP partnership. Sindupalchowk District Ward No.2 indigenous Community, 101 households with 18 village outlets. Cost of US\$15,000

Uganda

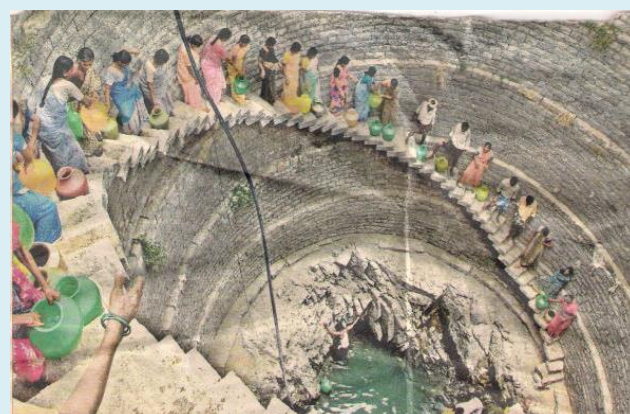
'Saving lives with safe water' project. Providing water wells to 9 rural villages – 4 remaining.

300 households impacted with 250 school children

X 4 Cost of US\$1,800 per well per village

Information on one of our 'Project Funding Application Forms' says it all:

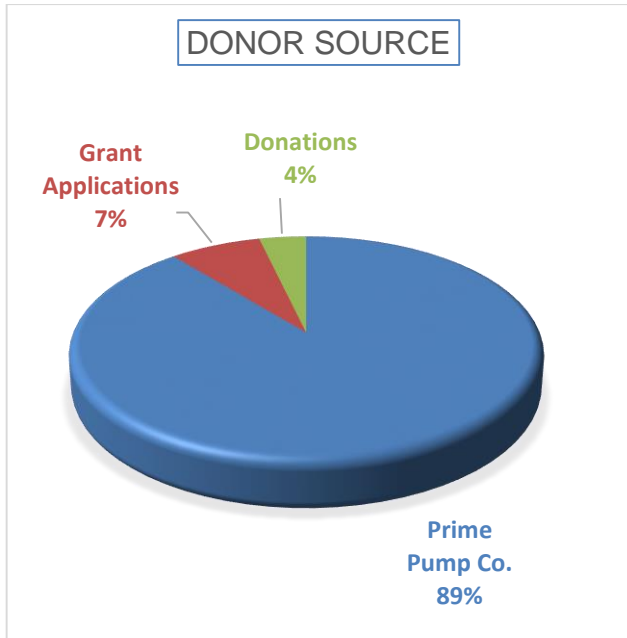
"Water is the life blood of a community when sick. Children lack the energy to learn, young men lack the drive to work hard and so the circle of poverty continues. Women in the target villages could start their own micro-finance ventures if they have proper water supply since there is not water supply they remain backward in economy. We believe that giving clean water to a poverty stricken community is like giving a blood transfusion to a dying man. Water means new potential, new hope for a better tomorrow and a new life."



In summer season, the poor women have to walk for long distance to fetch water to bring water from open wells which is unprotected source. The above picture shows how the women of Kadapa District are facing many difficulties to bring water from a very depth open well.

Donors & Supporters

Our work and projects could not be carried out without our special donors and supporters to whom we are eternally grateful.



Special mention must be made to the Onaway Trust in Scotland who support projects in-line with indigenous programs throughout the world. Their funding to the Tanzanite Maasai project enabled the supply of the booster pump and electrics.

Special thanks to all these amazing businesses - Prime Pump Co. Pty Ltd, Grant Thornton, Projects Abroad, Grundfos Pumps, Architects Without Frontiers, ProTech and individuals - who give their time and services pro-bono and believe in the work that BridgIT Water Foundation carries out.



Registration Type: Company Limited by Guarantee
 Charity Registration #: CH1853
 ACN No: 139 883 775
 ABN No: 34 139 883 775
 ACNC No: In progress

International Partners

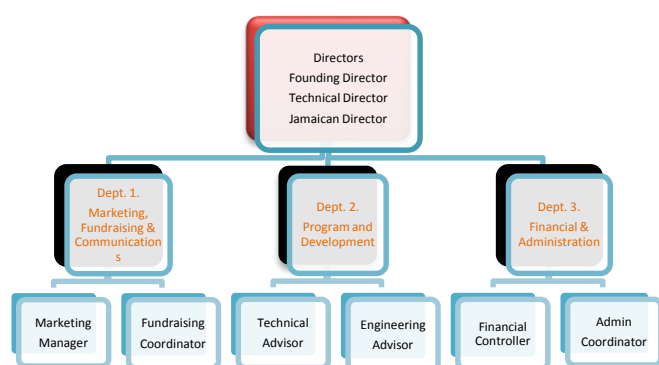
BridgIT Water Foundation partners with specially selected international developing country community based organizations (CBO's) working at a grassroots level within peri-urban and rural communities.

They are chosen based on their ability to be able to disperse funds transparently and can prove that the water projects will be strictly monitored and evaluated on behalf of BridgIT Water Foundation.

Governance

BridgIT Water absolutely understands that good governance is key to the success of achieving its mission, its programs and maintaining its financial situation.

The Organizational Chart has three (3) departments and the Governing Body roles and functions within the structure are:



1. Marketing, Fundraising & Communications

Current roles filled are Marketing Manager, Fundraising Coordinator and Creative IT Officer.

2. Program & Development

BridgIT Water is an international NGO that carries out our work in a number of developing countries providing water solutions. The work and programs that we fund can be of a technical nature and require feasibility assessment of the funding requests and water project proposals received. This requires the advice and services of professional trade or engineering qualified personnel.

The current roles are Technical Electrical Advisor and Engineering Advisor.

3. Finance & Administration

The current roles filled are Financial Controller and Administration coordinator.

Roles & Responsibilities within the Organizational Structure.

Role	Responsibility
Founding Director	Responsible for planning, organizing, operations, marketing & finance.
Technical Director	Responsible for design and engineering of the water projects.
Jamaican Director	Responsible for coordination of volunteer activity.
Marketing, Fundraising & Communications	Responsible for fundraising activities and identifying relevant approaches to promote, market and communicate the profile of the BridgIT Water.
Program & Development	Responsible for managing project delivery, work policies, evaluation liaison and coordination of professional interfaces during all phases of the project. The advisors may inspect prospective projects or partners in developing countries and will carry out any project reporting required.
Finance & Administration	Responsible for project costing and release of funds to international partners.

The Finances

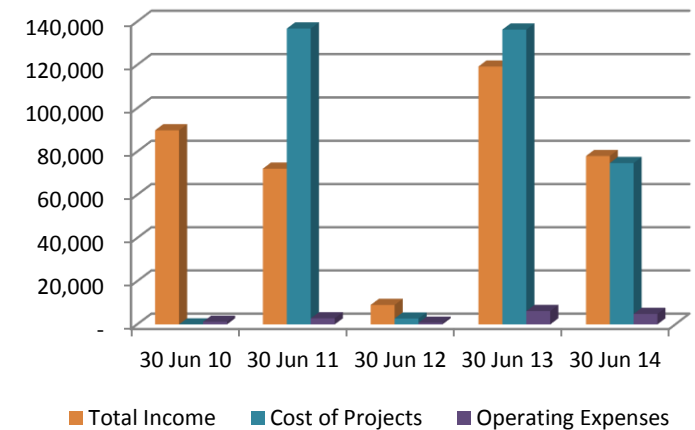
Financial transparency is a key component to good governance. We understand it is imperative to be transparent and accountable with our funds collection and dispersal. Our financial accounts are audited each year by Grant Thornton Australia Ltd. Our full annual financial report is available on our website.

Profit & Loss Statement

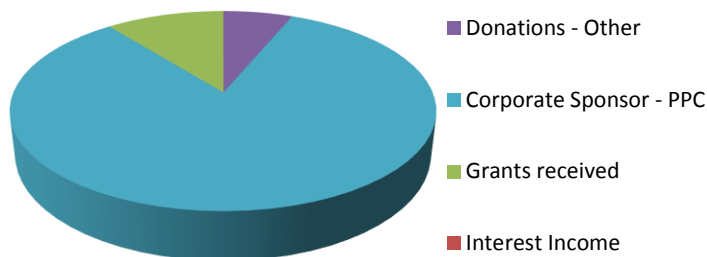
Years ended 30 June 2010 to 30 June 2014

	30 Jun 10	30 Jun 11	30 Jun 12	30 Jun 13	30 Jun 14	TOTAL
	Audited	Audited	Audited	Audited	Interim	
Donations - Other	8,776	15,915	8,938	4,238	4,871	42,738
Corporate Sponsor - PPC	81,000	56,000	-	114,968	64,724	316,691
Grants received	-	-	-	-	8,338	8,338
Interest Income	49	199	72	26	10	357
Total Income	89,825	72,114	9,010	119,232	77,942	368,124
Cost of Projects	-	136,780	2,714	136,288	74,697	350,478
% of Income	0%	190%	30%	114%	96%	95%
Operating Expenses	1,216	2,821	760	6,187	4,852	15,836
% of Income	1%	4%	8%	5%	6%	4%
Income tax	286	-	-	-	-	286
Net Surplus / (Deficit)	88,324	(67,487)	5,537	(23,243)	(1,606)	1,524

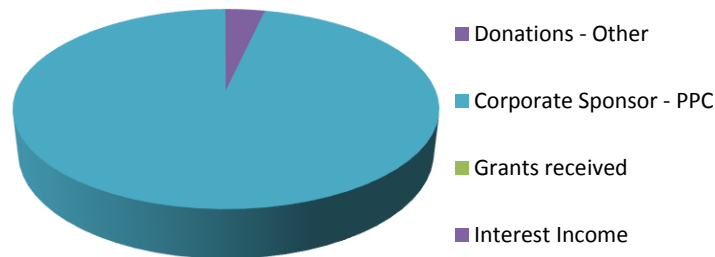
Application of funds - 2010 to 2014 FY



Source of funds - 2014FY



Source of funds - 2013FY



\$350k invested in water projects which has impacted over **100,000 people** over **4 years**

Profit & Loss Statement – by Project

Year ended 30 June 2014

	Jamaica - Children's HIV Clinic	Tanzania - Phase 2 Tanzanite	Tanzania - Ngorongoro Eseere	Unassigned	Total
Donations - Other	-	-	-	4,871	4,871
Donations - PPC	-	33,501	19,723	11,500	64,724
Grants received	-	8,338	-	-	8,338
Interest Income	-	-	-	10	10
Total Income	-	41,838	19,723	16,381	77,942
Cost of Projects	1,644	47,542	25,634	(123)	74,697
Bank Fees	-	-	-	277	277
Fees & Permits	-	-	-	44	44
Subscriptions	-	-	-	643	643
Wages and Salaries	3,888	-	-	-	3,888
Operating Expenses	3,888	-	-	964	4,852
Net Surplus / (Deficit)	(5,532)	(5,704)	(5,911)	15,541	(1,606)

Balance Sheet

Years ended 30 June 2010 to 30 June 2014

	30 Jun 10 Audited	30 Jun 11 Audited	30 Jun 12 Audited	30 Jun 13 Audited	30 Jun 14 Interim
Assets					
Cash at Bank	88,031	18,079	22,646	474	809
Tanzanian Shillings	-	555	-	-	-
Sundry Debtors	109	2,020	3,258	-	-
Current Assets	88,140	20,653	25,904	474	809
Establishment Costs	469	469	469	469	469
Non-current Assets	469	469	469	469	469
Total Assets	88,609	21,122	26,373	943	1,278
Liabilities					
Accounts Payable	-	-	-	(2,188)	(246)
Income Tax Payable	286	286	-	-	-
Current Liabilities	286	286	-	(2,188)	(246)
Total Liabilities	286	286	-	(2,188)	(246)
Net Assets	88,324	20,836	26,373	3,130	1,524
Equity					
Current Year Earnings	88,324	(67,487)	5,537	(23,243)	(1,606)
Retained Earnings	-	88,324	20,836	26,373	3,130
Total Equity	88,324	20,836	26,373	3,130	1,524

Profit & Loss Statement – by Project

Years ended 30 June 2010 to 30 June 2014

	Jamaica	Nepal	Tanzania						Bolivia		
	Children's HIV Clinic	2012 & 2013 KEEP Projects (3)	2010 St Gabriels School	2011 Tanzania Engikirret	2012 Phase 1 Emihiye Tanzanite	2013 Ngorongoro Endulen	2014 Ngorongoro Eseere	2014 Phase 2 Emihiye Tanzanite	2011 Bolivia Ciudadela Orphanage	Unassigned	Total
Donations - Other	49	-	207	2,000	-	-	-	-	4,969	28,775	36,001
Donations - PPC	-	42,153	-	-	18,613	44,223	19,723	33,501	-	158,478	316,691
Grants received	-	-	-	-	-	-	-	-	-	8,338	8,338
Interest Income	-	-	-	-	-	-	-	-	-	357	357
Revenue from Fundraising	-	-	-	-	-	-	-	-	-	6,737	6,737
Total Income	49	42,153	207	2,000	18,613	44,223	19,723	33,501	4,969	202,686	368,124
Cost of Projects	1,644	43,524	36,301	68,481	39,624	53,436	25,634	46,317	28,727	6,790	350,478
Bank Fees	80	136	1,463	552	180	200	-	20	189	67	2,888
Cost of fundraising events	-	-	-	-	-	-	-	-	-	1,161	1,161
Fees & Permits	-	-	-	-	-	-	-	-	-	3,056	3,056
Interest Expense	-	-	109	-	-	-	-	-	-	-	109
Legal expenses	1,171	-	-	-	-	-	-	-	-	-	1,171
Wages and Salaries	7,451	-	-	-	-	-	-	-	-	-	7,451
Operating Expenses	8,702	136	1,572	552	180	200	-	20	189	4,284	15,836
Income tax	-	-	-	-	-	-	-	-	-	286	286
Net Surplus / (Deficit)	(10,297)	(1,507)	(37,667)	(67,033)	(21,191)	(9,413)	(5,911)	(12,836)	(23,947)	191,326	1,524

Contacts

Participating on a water project in a developing country can be one of the most amazing life changing experiences. Please make contact if you would like to help or be involved with the work of BridgIT Water in any capacity, should you wish to be part of something grand and be a part of testimonials like this?

“About 250 village households have now direct access to water. During completion of water projects, the Government also declared this Sindupalchowk district as open defecation free zone, where this water project has played a key role in enabling community to use toilets after this water supply”.

“About 500 school children have been now access to safe direct drinking water supply in their school playground”.
~ KEEP Nepal

~ AND LASTLY FROM THE RECIPIENTS THEMSELVES

“We’ve no words to express our wishes and gratitudes regarding this support. How our students are happy today! How they are benefited today! At least we’ve this drinking water facility today! This is the determining factor with us which differentiates our school, students from others.

Should you wish to make a donation any currency denomination is accepted using the secure engine of ourcommunity.com.au via our website www.bridgitwater.org. This is a secure payment facility and the only costs related to donating via the website, is the banks credit card transaction fees (about 1 – 1.5%).

YOU ARE WELCOME



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