



Future Care
Help us give them a future

Water for Yatala

Let's provide a Sri Lankan primary school with a watersupply

Yatala Primary School at Kurunegala District in Sri Lanka has 48 schoolchildren and 8 staff, but no watersupply. As a result the children and teachers resort to waterbottles brought from home.

Water is a basic need and a human right. That is why we aim to build Yatala Primary School a permanent well in a designated spot (picture) with pipes to transport the water to the tank in the school.



Stichting Boost Foundation

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"We aim to positively impact humanitarian and environmental projects worldwide by providing our support."

Background Information

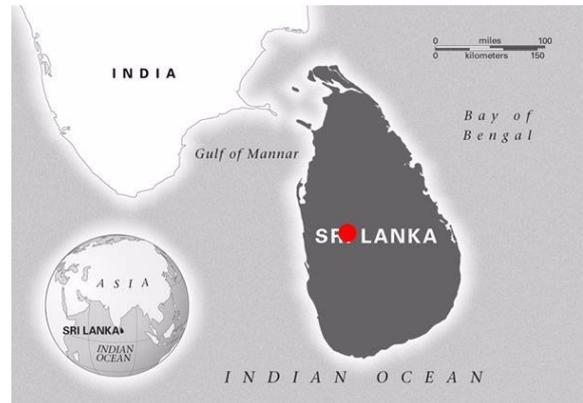
Yatala Primary School - Aludeniya, Sri Lanka

This school is situated in a very remote village called Yatala at Kurunegala District in Sri Lanka. There are large coconut and rubber plantations nearby Yatala. Most of the parents of the schoolchildren work for these estates and are very poor, because they get paid for the feeble harvest of these natural resources.

To find this primary school you need to drive approximately 3 hours northwest from Kandy. The school is situated far in the jungle. Therefore the school gets little attention from the government and needs help from other sources.

Yatala gained Mrs. Podimenike as the new principal in 2006. Back then she had only 19 children and 2 teachers. She worked hard to get more children and to find teachers for such a distant area.

Our operational Sri Lankan partner FutureCare has helped Mrs. Podimenike to renovate the school in 2013. Thanks to both of them the school now has 48 children and 8 staff members dedicated to giving these children a good education.



FutureCare: Partner NGO in Sri Lanka

For this project we will work together with our operational partner in Sri Lanka **FutureCare**, represented by Ramani Smits and Sameera Bandara.

“We believe education is society’s most important public investment. A first-class education prepares these students to be the next generation of active citizens, good parents, and community leaders. To ensure that all students have equal access to educational resources, Future Care operates to provide better school facilities and supplies to these schools and the children with your kind help”

Ramani Smits, FutureCare

The Problem

Yatala Primary School had a working well, but this well dried out about half a year ago. The only watersupply at the moment is the water that the teachers and the children bring from home. This is a big burden to everybody. Sometimes they don't have enough water to drink, to flush the toilet and to wash their hands with.

That is why Boost Foundation and FutureCare aim to build Yatala Primary School a permanent well in a designated spot (*picture*) of a reservation area with pipes to transport the water to the tank in the school.



The Challenges

- ❑ The well is +- 420 meter away from the school *and* it is further down the mountain than the school. Therefore we can't use gravity to transport the water. Three powerful pumps are needed to push and pull the water to the watertanks of the school.
- ❑ The pumps also need to be protected from the elements and from animals. And they need to be easy in maintenance. Therefore we build a small pumphouse for each pump.
- ❑ The pumps will need electricity that's coming from the school. So we need to make a pipeline that transports *electricity* from the school to the pumps, and make another pipeline to transport *water* from the well to the school.
- ❑ The pipes will cross paddy fields where farmers grow rice. To create a durable solution we have to reinforce +- 100 meter of pipes with steel so the farmers don't accidentally break it.

Main Objective

*Boost Foundation provides FutureCare with **projectmanagement** and the **financing** of €8.010,- so Futurecare can build a well in the designated area, pipes and pumps for transporting the water, and a watertank for storing the water.*

Prospecting the Workload

To produce an accurate project definition Sameera of FutureCare has prospected the site with a specialist in water management (March 2017). The pictures portray the measurement from the well to the watertank of the school. During this process we have also observed the challenges and scope of the project.



Project Scope

We will supply Yatala Primary School with water:

- Well
- 3 pumps
- Small pumphouses
- Electricity from school to pumps
- 450 meter of PVC pipes for watertransport
- 100 meter of steel pipe
- A large watertank
- Hire professional plumber, mason & electrician

To ensure a durable solution FutureCare will work with professionals (mason, plumber, electrician) for specialized aspects of the project. Boost Foundation will give FutureCare guidance in project management by safeguarding the scope and results.

Risks

Risk Description	Risk Mitigation
Project is non-agile (needs to be fully finished to be functional)	<ul style="list-style-type: none">• <i>Need to strictly monitor spending and results</i>• <i>Need to put a margin on estimate to ensure completion of project</i>
Electricity alongside water	<ul style="list-style-type: none">• <i>Both water and electricity will go through different pipes</i>
Long term maintenance	<ul style="list-style-type: none">• <i>We will build with easy maintenance in mind. (pumphouses)</i>• <i>Main responsibility is on the principle of the school. She will make a person responsible for checking/maintaining the watersupply weekly.</i>
Exchange rate fluctuation	<ul style="list-style-type: none">• <i>Need to put a margin on estimate to make sure that the exchange rate does not affect our project.</i>
Budgeted materials are not enough	<ul style="list-style-type: none">• <i>We will calculate 10% risk mitigation.</i>
Cross paddy fields	<ul style="list-style-type: none">• <i>We will put the water and electricity pipes in a metal pipe to cross the paddy fields, so no farmer can accidentally break it.</i>
High labour costs	<ul style="list-style-type: none">• <i>A Christian school has offered to provide students to help build the watersupply (laying down pipes)</i>
We don't get any volunteers to do the labour	<ul style="list-style-type: none">• <i>We will calculate the full amount of labour costs as risk mitigation.</i>

Estimate

Financial	Budget (Prognosis)		
	Material	Labour	Total Budget
Install Well	€ 200,00		€ 200,00
Install iron pipes	€ 800,00		€ 800,00
Install pipes from well to tank	€ 500,00		€ 500,00
Install electricity	€ 900,00		€ 900,00
Install pumps	€ 1.000,00		€ 1.000,00
Build pumphouses	€ 450,00		€ 450,00
Install watertank	€ 250,00		€ 250,00
Install pipes from tank to school	€ 200,00		€ 200,00
<i>Sub total</i>	€ 4.300,00	€ 0,00	€ 4.300,00
Risk mitigation			
Non-agile 30%	€ 1.290,00	€ -	€ 1.290,00
Exchange rate 5%			€ 215,00
Materials 10%	€ 430,00	€ -	€ 430,00
Labour		€ 1.775,00	€ 1.775,00
<i>Sub total</i>	€ 1.720,00	€ 1.775,00	€ 3.710,00
Total	€ 6.020,00	€ 1.775,00	€ 8.010,00

Our partner FutureCare always gives a tight estimate. If all goes well they should be able to do the entire project for €4.300,-. But we have calculated all the possible risks, which brings the total Estimate to **€8010,-**. So if all risks occur, we should still be able to finish this project.

Leftover money

We believe that projects should be properly managed and that we need to take risks into account. Therefore we ask our sponsors to provide us with an amount that ensures completion of projects.

If there is money left over from the project, we offer these options:

1. We transfer the rest of the money back and properly administer it by a credit bill.
2. We allocate the rest of the money to project Equal Chances. (to provide children with school materials)
3. We allocate the rest of the money into a destination fund that can be used as risk mitigation for other projects or for acute emergency projects.

Project management

*Boost Foundation manages projects by cutting them up into **sprints**. Only after finishing and evaluating a sprint will funds be transferred for the next.*

This project consists of 11 sprints. Each sprint has it's own code, budget and a clearly defined list of tasks. These tasks have a logical order that moves from buying materials to evaluating the completed sprint. Each sprint will be closely monitored and reported on the website. The sprints and their subtasks are depicted in a table below.

Product Overview					
DP nr	Description	% completion	Status	Comments / Date of completion	
000	Scoping and making projectplan	60%			
10	Get all information	100%	G	11-4-2017	
11	Make projectplan	80%	G		
12	Board vote on GO or NO	0%			
100	Financial contract	0%			
110	Make contract	0%			
111	Explain contract to Local NGO	0%			
112	Sign contract	0%			
200	Install well	0%			
210	Buy materials	0%			
211	Install materials	0%			
212	Check completion	0%			
213	Pay professional (plumber)	0%			
300	Install iron pipes	0%			
311	Buy materials	0%			
312	Install materials	0%			
313	Check completion	0%			
400	Install pipes from well to tank	0%			
410	Buy materials	0%			
411	Install materials	0%			
412	Check completion	0%			
500	Install electricity	0%			
510	Buy materials (pipes and wires)	0%			
511	Install materials	0%			
512	Check completion	0%			
513	Pay professional (electrician)	0%			
600	Install pumps	0%			
610	Buy materials	0%			
611	Install materials	0%			
612	Check completion	0%			
613	Pay professional	0%			
700	Build pumphouses	0%			
710	Buy materials	0%			
711	Install materials	0%			
712	Check completion	0%			
713	Pay professional (mason)	0%			
800	Install watertank	0%			
810	Buy materials	0%			
811	Install materials	0%			
812	Check completion	0%			
900	Install pipes to school	0%			
910	Buy materials	0%			
911	Install materials	0%			
912	Check completion	0%			
1000	Closing Project	0%			
1010	Photo evidence	0%			
1011	Evaluation from school	0%			
1012	Project Evaluation Boost	0%			
1013	Closing Financial Report	0%			
1014	Newsletter and Report to funder	0%			
Total completion		5%			

Quality management

Boost Foundation values the quality of projects.

Therefore projects need to be *relevant, effective, efficient, sustainable* and *well received by the stakeholders*. These five fundamental parts to measure the quality (described below) will be closely monitored and evaluated during and after completion of the project.



Relevance	Are we doing the right thing? How important is the relevance or significance of the project regarding local requirements and priorities?
Effectiveness	Are the objectives of the project being achieved? How big is the effectiveness or impact of the project compared to the objectives planned? KPI: Actual projectresults / planned projectresults = > 0,8
Efficiency	Are the objectives actually being achieved by the resources that are prospected? KPI: Actual resources/ prospected resources = < 1,2
Impact	Does the project result meet expectations? KPI: Grade of results from stakeholders = > 7
Sustainability	We provide long term solutions that are easy to maintain.

Monitoring

FutureCare and Boost Foundation will meet bi-weekly through video call;

- to monitor the quality of the project,
- for adhoc desicion making.

Evaluation

FutureCare and Boost Foundation will meet after completion of the project to evaluate the quality of the project and the partnership. This is also the moment to gather all final info about the project. All stakeholders will grade each other. Where needed lessons will be turned into proces-adjustments for future purposes.

Transparant reporting

We believe in openly reporting about our endeavours. Every part of the process will be reported through emailings, reports, website and social media.

Boost Foundation

Boost Foundation supports humanitarian and environmental projects worldwide with resources (finances, knowledge, volunteers, materials). Additionally we use our experience in project management to drive the quality of all projects.



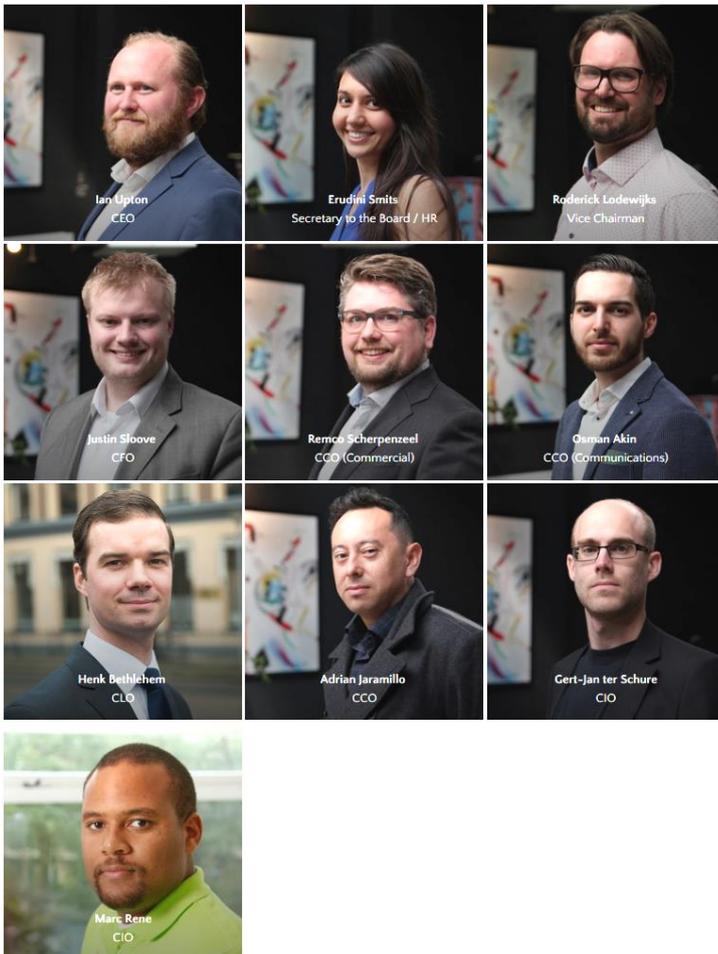
Team of Professionals

Boost foundation runs projects worldwide using our values as a moral compass. We are a team of voluntary professionals who get together in our free time to make a difference by **doing what we say** and **saying what we do**. We strive to create a global network of honest people that want to change the world while having fun.

Win-win for Businesses

We provide all our sponsors with transparent bi-weekly reporting. Our business sponsors gain a partner that provides them with Corporate Social Responsibility.

People, Planet, Profit is a well known Social Responsibility model. During the time our corporate partners focus on maintaining a profitable business, we focus on deployment of their Social Responsibility policy (People & Planet).



<p>Our Core Values</p> <ul style="list-style-type: none"> ✓Equality - Respect ✓Fun - authenticity ✓Honesty - Integrity ✓Transparency - Openness 	<p>Our Purpose</p> <ul style="list-style-type: none"> ✓Reduce Inequality ✓Share Knowledge ✓Distribute Resources ✓Create Synergy 	<p>We Promise</p> <ul style="list-style-type: none"> ✓To create a win-win for all parties ✓To be responsible for the projects success ✓To maximise the use of all funding towards the cause
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Big Hairy Audacious Goal

- *Boost 10.000 humanitarian and environmental projects in 40 years* -

Our objective

To support carefully selected humanitarian and environmental projects worldwide by providing the necessary means.

Truly non-profit

Boost Foundation truly strives to be a non-profit organisation. We don't have any paid staff and we maximise the use of all funding towards the cause. As declared in our statutes we proactively aim to spend 10% or less on overhead. **Last year 93% of all received funds went directly to the projects.**

General information

Dutch Chamber of Commerce no. 65559975
Dutch Fiscal no. 856162000

Your project manager

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Vice Chairman

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Signed in three-fold

On behalf of FutureCare

Ramani Smits
Managing Director

Signature: _____

Date: _____

Place: _____

On behalf of Boost Foundation

Roderick Lodewijks
Vice Chairman

Signature: _____

Date: _____

Place: _____

Justin Sloove
Treasurer

Signature: _____

Date: _____

Place: _____