

# ROLL OUT THE BARREL



A PRESENTATION to ORGANISATIONS, NGO's,  
CHARITIES, GROUPS, GOVERNMENT  
DEPARTMENTS, EMERGENCY FOUNDATIONS



Presented by:  
**Bill Leslie & Adrian Brewer**



<http://www.rolloutthebarrel.org>

***HUMANITARIAN AID IN MOTION....***



If you are a Rotary Club, Organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact: Project Directors Adrian Brewer or Rtn Bill Leslie email [info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

# This is happening RIGHT NOW!

The average distance that women and children in Africa and Asia and other parts of the World walk to collect and carry water is 6/10 km per day

The average weight of water that women in Africa and Asia carry on their heads can be anything up to 30kilos, children as young as 4 carrying 5/10 kilos - every single day...the equivalent of your airport luggage allowance.



20 kilos each, everyday, sometimes twice

or a 9 year old boy balancing 18 kilos of water for 2 kilometres



or even this, collecting water in metal containers, balanced on their heads, totally unsuited to hold clean water. They leak, they rust and they are heavy!



## HELP US DELIVER ONE MILLION ROLLER BARRELS TO THE WORLD..



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, Organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact: Project Directors Adrian Brewer or Rtn Bill Leslie  
email [info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### Water must be everyone's right

*There are now 7 billion people on our planet and counting.....but*

- Over 1,000,000,000 (billion) people have NO access to clean safe drinking water....
- Over 2,400,000,000 (billion) people have to collect water from wells, pumps, taps, streams or rivers in dirty and unsuitable containers as small as a bottle, as large as a small oil drum.

The Roll out the Barrel project will transform the lives of billions of people by taking the drudgery and constant risk out of water collection.

### HELP US DELIVER ONE MILLION ROLLER BARRELS TO THE WORLD..

Women and children who collect water, even from the closest of water sources or supply will no longer need to carry it, by hand, on their backs, on their heads, or over their shoulders, by providing them with a simple strong tyred push/pull 30 or 50 litre capacity Water Barrel with handle. Clean water will be available either from the supply or using a water purification process such as Aquafilter or LifeStraw.



#### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact: Project Directors  
Adrian Brewer or Rtn Bill Leslie email [info@rotb.co.uk](mailto:info@rotb.co.uk)



## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### Is there a real need?

Having sent out barrels to Kenya and Uganda to be trialled and tested in the hands of women and children, the response was almost instant with emails and phone calls from aid workers on the ground asking for as many as we could send. David Kereto in Kenya, working with the Maasai asked for 5,000 asap. Peter Partington (Just Care) working in Uganda wanted 1,000 'today' and as many as we could send over the next couple of years.

Both these organisations, agreed to test the barrel and compile reports with pictures and videos if possible and to monitor the use on a daily basis. Below is a copy of a report from David Kereto.

*Dear Adrian and Bill,*

*Water a necessity in each and every place and to every thing under the sun. But very few people in Africa has the accessibility to clean water, and if it is available it requires much effort to fetch. In Kenya deep in Maasai plains it has always been very tough to get water of which it is the responsibility of a woman to fetch water, cook food, repair houses and wash Clothes if there be any*

*All this work requires one to have water but the biggest challenge is how to get it. Young girls have to be trained on how to fetch water at the age of 8 years but the most challenging part is that one has to use 20 litres jerry can. They have to carry it on their backs and walk as far as 10 kilometers to and fro and have to do it twice a day to satisfy the need of the family.*

*This in return have resulted to some effects like uncontrolled backache which get more worse at old age, a deformity at the forehead that result to the deformation of the skull which causes a drift in the head and severe headache later.*

*But now with the barrel, it has made things easier, in fact it holds a capacity of 40 litres twice and half the other 20 litres jerry can. It is a sigh of relief to the School going children, for they have to forego Schooling order to fetch water. The barrel is coming to act as remedy to the ongoing problem of back aches.*

*The barrel is easier to take home and you have to do it only once per day. U can also store water in it unlike the 20 litres jerry can. On the other hand it is made with hard material and having a rubber like material which protect the barrel from breaking, therefore the barrel only requires some effort to pull it and anybody can do it no matter the distance.*

*The barrel is of more advantage than the other jerry can that one has to carry it on her back, but with the barrel no hurting the backs of our ladies who work hard all day taking care of the whole family. It is a relief to them and the African woman finally has a way out no more hurting of their backs and severe headache for them. Thank you.*

*David.*

## HELP US DELIVER ONE MILLION ROLLER BARRELS TO THE WORLD..



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### Structure



Roll Out the Barrel was conceived in 2001 but it was 2006 before the first attempt to deliver into Africa (Ghana) at which time it was virtually impossible to get barrels to the communities in need without having to subscribe to the 'commission' system that prevails in many African countries.

During 2009/10 talks were in progress with UNICEF in Denmark recognising the need on the ground in countries around the world, as well as the possibilities of providing barrels (full of water) for emergency situations (flood, natural disaster).

That process is on-going but is extremely slow as anyone dealing with large NGOs will know.

Rtns Bill Leslie and Adrian Brewer work extremely closely together to place the project at the forefront of thinking both within and without Rotary International.

Roll Out the Barrel is a registered charity with the sole objective to provide Roller Barrels to women and children in communities around the world.

Initially, two Rotary Clubs who agreed to supply 50 barrels to projects in Kenya, Uganda and Zambia have raised sufficient funds and they are being delivered June 2012. A number of other Rotary clubs and private donors have raised enough for a further 150 barrels.

Meanwhile other areas of the world will be examined for need and provision. There are other countries within Africa that have urgent need such as Northern Tanzania, Malawi and even South Africa, where collection of water is a serious problem both in urban and rural communities. In addition large areas of India, Sri Lanka, Philippines, south America and also right here in Europe in Rumania.

Roll Out the Barrel will become an established project and ultimately have team leaders on the ground identifying need and provision, working with Rotary International and Rotary clubs around the world. In this way we can not only provide a simple solution to a perennial problem but also reduce dramatically the endemic corruption that exists in so many countries.



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:

Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

## WHAT DOES THIS COST

From trials now in progress it has been found that the optimum size for a barrel which can be used by women and children alike in most environments and over most terrains, is the 30 or 50 litre unit.

There are larger ones available at 100 litres but these have been found to be virtually impossible for children to manoeuvre and even adults find difficulty in placing the barrel in a suitable position to pour the water from.

The Roller Barrel is currently manufactured in the United Kingdom. This is essentially because it was designed for that domestic leisure market. Barrels were previously manufactured overseas but there were a number of problems associated with quality of product, material input (which has to be food grade), shipping costs etc.



All manufactured product is designed and produced to meet EU and WHO standards.

Whilst shipping costs are also a factor in supplying communities around the world it is accepted that these will be a factor where ever they are manufactured. In view of that all costings have been calculated on the basis of supplying by the container load into specific countries or communities. (700 units)

Currently, even with the fluctuating market in oil derived products, the cost of a 50 litre barrel is approximately £30 (approx \$50) delivered.

It is possible that in some communities the 30 litre barrel might be more appropriate in which situation the Rotary barrel will be demonstrably less at (815 per container) £22 (approx \$34)

Subject to monitoring of quality and material content these barrels can be manufactured in the countries of need at a future date, providing local employment.

**ONE 50 litre ROLLER BARREL @ £30- (approx \$50) WITH A USEFUL LIFE OF IN EXCESS OF 10 YEARS.....**

**COST...A PENNY A DAY.....OR JUST 1 CENT (US).....**



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:

Rtn Bill Leslie or Project Director Adrian Brewer by email

[info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

## COMPARISONS

We are bombarded with images of poverty and deprivation everyday and we are all guilty of just accepting 'that's the way it is' but these two images encapsulate the effort some people have to put in, just to survive.



We have the knowledge, the skills, the technology to eliminate this  
**HELP US DELIVER ONE MILLION ROLLER  
BARRELS TO THE WORLD..**



### HUMANITARIAN AID IN MOTION...

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email

[info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### SIMPLE SOLUTIONS TO A PERENNIAL PROBLEM



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)



## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

**LET'S ROLL OUT THE  
BARREL...TOGETHER!!**



### **HUMANITARIAN AID IN MOTION....**

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)



## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

THE WAYS THINGS COULD BE.....

THE WAY THINGS ARE.....



There are only benefits in providing a barrel for every family who has to collect water in a bucket, or jerry can or just a bottle or bowl...



The most obvious benefit witnessed by the photograph above is this woman has collected 50 litres of clean water instead of the 20/25 litres she normally collects, saving multiple journeys to collect enough water for the day.

Her children (one only 4 years old) are no longer required to carry water in unsuitable containers, either on their heads or backs, or carried at arms length. In fact the barrel is so easy to manoeuvre any one of those children could collect the water.

What previously took possibly 2/3 hrs can be accomplished in 30 mins.

**The Main Benefits are in Health (long term and short term).** This includes the demonstrable reduction in diseases that affect communities due to consumption of unhealthy water or inadequate hydration. In addition, the reduction in physical effort required to collect water by hand immediately improves the physical well being of children especially.

**Education:** Education is limited by time and health. By reducing time needed to collect water and improving the health of women and children the opportunity for education of children and communities is provided. Education for children will include literacy, for adults it will offer health and welfare education.

**Community:** Where currently people are concentrated on survival, the reduction in time in collecting water, the use of clean water or clean water solutions will provide communities the opportunity to adopt other social activities which will benefit the individuals, especially children.

Distribution of barrels will be managed and monitored and undertaken fairly and equitably.



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)





## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### NOTES

*As with any project there are a thousand questions, points to clarify, observations to be made and noted, suggestions and information that might help. Please make your notes here and call or email. We welcome your experience, your knowledge, your participation.....this info pack and the website will be update constantly.*



### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:

Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)

**Tel: 07809 456 246 from outside UK (+0044) 7809 456 247**



## ROLL OUT THE BARREL

<http://www.rolloutthebarrel.org>

### HOW CAN YOU BE INVOLVED AND HELP THIS WORLD WIDE PROGRAMME?

#### AS AN INDIVIDUAL



As a individual, who undoubtedly commits to innumerable causes, both local and national we would ask you consider donating just one barrel this year, maybe one next and so on. If everyone did that....well enough said!

We are aware that the altruism of individuals is not always appreciated. In this respect we are happy to put your name on a barrel so the recipient knows exactly where it came from. Conversely we will tell you exactly where your donated barrel is and even possibly the family benefitting from it. A personal donation with a personal touch.

Just £30 covers purchase and delivery as part of a larger consignment.

Donations can be made through your club or direct to the Roll Out the Barrel website where they have established a special page or the just giving page at <http://www.justgiving.com/RollOutTheBarrel>

Please remember that gift aid may apply to UK taxpayers. Roll out the Barrel will contact benefactors to ascertain whether they are eligible.

#### AS A CLUB/GROUP



In keeping with tradition, clubs/groups usually adopt and support a myriad of good causes and charitable programmes. Every year there is always the dilemma of which to support.

The Roll out the Barrel Project invites clubs/groups to work together and individually to develop a programme of funding, fund raising and also identifying communities around the world they may wish to support specifically.

As with individual donations, club donations can be recognised by including a club name on the barrels funded.

With so many donations, that is the end of it, with Roll out the Barrel, individuals and clubs can see exactly where their contribution has made a difference, not just when they are delivered but through reports back from Aid workers on the ground.

### THE PASS IT ON CAMPAIGN

Word of Mouth is the most powerful medium if you really want to spread the word. We ask everyone to just mention Roll out The Barrel when they meet their friends, colleagues or relations. We hope to use the internet and social media to let the world know what we are doing. **PASS IT ON** to just one person and before you know it millions will know. (leaflets available)

#### HUMANITARIAN AID IN MOTION....

If you are a Rotary Club, organisation, NGO, society, school or charity wishing to know more about how to support this fantastic project or would like to invite a speaker to a meeting, please contact:  
Rtn Bill Leslie or Project Director Adrian Brewer by email [info@rotb.co.uk](mailto:info@rotb.co.uk)

