

## OBJECTIVES

WELCOME TO THE GLOBAL GRANT APPLICATION

Your application has been assigned the reference number GG1421767 , which you can use for tracking and when communicating with The Rotary Foundation or colleagues.

## PLANNED ACTIVITIES

**In a few short sentences, tell us your objectives for this global grant.**

The course is directly related to water management and has specific modules covering sanitation, economics and community development. The philosophy behind the course is that sustainable water supplies, need an integrated approach that involves all of the aforementioned areas plus governance, science and management skills. The course is designed to address global water management issues but there is emphasis on the developing context.

**Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.**

My work will address community needs in terms of water supplies. The process of meeting these needs is coupled with community development and economic development. I am for example, currently studying micro-finance tools as a means to improve gender equity.

In the long term, water provision is going to become a critical issue throughout the world so if I settle down in a developed country I hope my skills and learning from around the world will be transferable to helping implement sustainable supplies locally to wherever I live

**Which of the following activities will this global grant fund?**

Scholarship

## Scholarship

**What are the scholarship candidate's estimated travel dates?**

Departure: 2014-07-27 Return: 2015-06-14

**How did you select this candidate?**

Recommended by Fellow Rotarian Mansel Thomas RIBI Rotary Foundation Committee and subsequent correspondence between us all. Ben has started his Masters Course of Water Integrated Management February 2014 at the University of Queensland and this application will apply to the next two seminars which commence 28 July 2014 and finish 14 June 2015

**In what ways is this candidate qualified to receive a global grant scholarship?**

Ben is a civil engineer and has worked on various projects including the Millennium Stadium, Water Treatment Plants, aid programmes in Afghanistan, Kenya and Sudan and for the last 5 years has been working at Trawsfynydd Decommissioning Site. He also has a partial scholarship from the International Water Centre.

## Areas of Focus

### Water and sanitation

**Which goals will your activity support?**

Providing equitable community access to safe water, improved sanitation and hygiene; Strengthening the ability of communities to develop, fund and maintain sustainable water and sanitation systems; Supporting programs that enhance communities' awareness of the benefits of safe water, sanitation and hygiene; Supporting studies for career-minded professionals related to water and sanitation

**How will you meet these goals?**

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Status - Approved

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Science of Water

Water, Sustainability and Development

Water Governance and Policy

The second semester modules are:

Water Planning and Economics

Catchment and Aquatic Ecosystem Health

Water and Agricultural Landscapes

Collaborative Planning

The final semester is a research project or industrial placement. I am currently in discussions with WaterAid about potential topics. If I were to work with WaterAid in semester 3, it would likely be in a developing country, maybe in the Pacific. The topic I am interested in is improving the linkage or communication from end users to donors and decision makers

**How will you measure your impact?**

No.	Measure	Measurement Method	Measurement Schedule	Target
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**Who will be responsible for collecting information for monitoring and evaluation?**

**Economic and community development**

**Which goals will your activity support?**

Building the capacity of entrepreneurs, community leaders, local organizations, and community networks to support economic development in impoverished communities; Developing opportunities for productive work; Reducing poverty in underserved communities; Supporting studies for career-minded professionals related to economic and community development

**How will you meet these goals?**

I have worked in humanitarian relief work for two years and found it rewarding and fulfilling. I spent the following years saving to fund a house and a masters that could enable me to pursue this career path. After completing the masters, my intention is to work in developing countries until such time that I may want a family and then probably settle down in Wales.

The reason why I chose to do a masters is to further my education so that I may return to the development sector with focus on the area of water management. I hope that this qualification will give me the opportunities and skills to work in influential agencies and be able to make effective contributions in my role.

The reason why I chose this particular masters is that my professional and personal experiences in life have taught me that nothing is discreet and solutions to problems often fall into complex categories that involve people, resources, money and science. The International Water Centre's Masters of Integrated Water Management attracted me as it addressed problems in an integrated, holistic way that I appreciate, fully support and want to utilise.

**How will you measure your impact?**

No.	Measure	Measurement Method	Measurement Schedule	Target
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**Who will be responsible for collecting information for monitoring and evaluation?**

**Participants**

**Primary Contacts**

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Name	Club	Role	Sponsored by	Serving as
David Barton	Liverpool Garston	(Primary Contact)	District	International
Eric Wood	Pine Rivers Daybreak	(Primary Contact)	District	Host

**Committee Members**

#	Name	Club	Role
1	Shaughn Forbes	Ashgrove/The Gap	(Secondary Host Contact)
2	Lloyd Hooper	Kingaroy	(Secondary Host Contact)

#	Name	Club	Role
1	Jill Mackeen	Birkenhead	(Secondary International Contact)
2	Carol Parry	Saughall	(Secondary International Contact)

**No Rotarian who has a vested interest in the activity (e.g., an employee or board member of a cooperating organization, owner of a store where project goods will be purchased, trustee of a university that a scholar plans to attend) may serve on the grant committee. If any potential conflict of interest exists, disclose it here.**

**Scholarship candidate**

#	Name	Email	Role
1	Ben Cartwright	benchwrite@hotmail.com	(Scholar)

**UNIVERSITY / STUDY INSTITUTION**

No.	Name	Street address or P.O. box	City - Postal code	Country
1	The University of Queensland	UQ International Admissions	Brisbane - QLD 4072	Australia

**PARTNERS**

List any additional partners who will participate and identify their responsibilities. This may include Rotary clubs, Rotaract clubs, Rotary Community Corps, or individuals.

**ROTARIAN PARTICIPATION**

Describe the role of the host Rotarians in this activity and list their specific responsibilities.

Describe the role of the international Rotarians in this activity and list their specific responsibilities.

**SUSTAINABILITY**

Describe the role that members of the local community will play in implementing your project. What incentives (e.g., compensation, awards, certification, promotion) will you provide to encourage local participation?

Identify any individuals in the local community who will be responsible for monitoring outcomes and ensuring continuity of services. How will you support these individuals to help them take on this leadership role?

**BUDGET**

Select the local currency for your budget and enter the current rate of exchange to 1 U.S. dollar. Obtain the current RI exchange rate from Rotary's website. If your country is not on the official RI exchange rates list, visit the Oanda or Bloomberg website to obtain the current rate.

Detail your proposed expenses by adding items to the budget. Note that the total budget must be equal to the total financing of your activity.

Local currency: AUD Exchange rate to 1 USD: 1.1

No.	Description	Supplier	Category	Local cost (AUD)	Cost in USD	
1:	Rent,Gas, Elec , Water	Data from UQ website	Accommodations	9955	9050	
2:	Food	Data from UQ Website	Accommodations	4730	4300	
3:	Phone and Internet	Data from UQ Website	Equipment	363	330	
4:	Public Transport	Data from UQ Website	Travel	770	700	
5:	Photocopying	Data from UQ Website	Supplies	440	400	
6:	Clothing	Data from UQ Website	Personnel	600	545	
7:	Text Books & Course Material	Data from UQ Website	Supplies	850	773	
8:	Flights	Based on Quotes 2No UK to Aus Returns	Travel	3000	2727	
9:	Semester 2&3 Costs	Information from UQ	Tuition	48190	43809	
				<b>Total budget:</b>	68898	62634

**SUSTAINABILITY**

Describe the process for selecting these budget items. Do you plan to purchase any items from local vendors? Have you performed a competitive bidding process to select vendors? Do these budget items align with the local culture and technology standards?

How will the beneficiaries maintain these items? If applicable, confirm that spare or replacement parts are readily available and that the beneficiaries possess the skills to operate equipment.

Who will own the items purchased with grant funds at the end of the project, including equipment, assets, and materials? Note that items cannot be owned by a Rotary club or Rotarian.

**FINANCING**

The Rotary Foundation funds global grants from the World Fund, and awards range from US\$15,000 to US\$200,000. The Foundation matches cash contributions at 50 percent and District Designated Fund (DDF) contributions at 100 percent. The Foundation will also match non-Rotarian contributions toward a grant, provided they do not come from a cooperating organization or a beneficiary.

To determine the World Fund match for your global grant, list all sources of funding, specifying contributions from cash, DDF, and other sources. Note that the total financing must be equal to the total budget of your activity.

After you have added all funding sources and the requested World Fund match, click "Save" to save your grant financing.

#	Funding Method	Organization	Amount (USD)
1	District Designated Fund (DDF)	1180	22804
2		1180	18513

DDF contributions:	22804
Cash contributions:	0
Other contributions:	0
Endowed/Term gift contributions:	18513
World Fund match (maximum):	22804
World Fund match (requested):	21317
Total financing:	62634
Total budget:	62634

**SUSTAINABILITY**

Have you identified a local funding source to ensure long-term project outcomes? Will you introduce practices to help generate income for ongoing project funding?

**Authorization**

Application Authorization

By submitting this global grant application, we agree to the following:

1. All information contained in this application is, to the best of our knowledge, true and accurate, and we intend to implement the activities as presented in this application.
2. The club/district agrees to undertake these activities as a club/district.
3. We will ensure all cash contributions (as detailed in the grant financing) will be forwarded to The Rotary Foundation (TRF) or sent directly to the global grant bank account after Trustee approval of the grant.
4. Rotary International (RI) and TRF may use information contained in this application to promote the activities by various means such as The Rotarian, the RI international convention, RVM: The Rotarian Video Magazine, etc.
5. We agree to share information on best practices when asked, and TRF may provide our contact information to other Rotarians who may wish advice on implementing similar activities.
6. To the best of our knowledge and belief, except as disclosed herewith, neither we nor any person with whom we have or had a personal or business relationship are engaged, or intend to engage, in benefiting from TRF grant funds or have any interest that may represent a potential competing or conflicting interest. A conflict of interest is defined as a situation in which a Rotarian, in relationship to an outside organization, is in a position to influence the spending of TRF grant funds, or influence decisions in ways that could lead directly or indirectly to financial gain for the Rotarian, a business colleague, or his or her family, or give improper advantage to others to the detriment of TRF.

**Primary Contact Authorizations**

Role	Name	Authorization Status	Authorization Date
Primary Contact	David Barton	Authorized	04/06/2014
Primary Contact	Eric Wood	Authorized	05/06/2014

**DRFC Authorizations**

Role	Name	Authorization Status	Authorization Date
District Rotary Foundation Chair (DRFC)	Eric Wood	Authorized	05/06/2014
District Rotary Foundation Chair (DRFC)	David Barton	Authorized	04/06/2014

**DDF Authorizations**

**Bank Account**

Bank country	England [GBR]
Payment currency	GBP

Payment method	Electronic Funds Transfer (EFT)
Pay to	
Account type	Checking
Account name	Rotary District 1180
Bank account number	
SWIFT/BIC code	BARCGB22
IBAN	GB82BARC20204663732398
Bank clearing/sort code	202046
Bank name	Barclays Bank plc
Bank address (line 1)	30 St. Werburgh Street
Bank city	Chester
Bank postal	CH1 2DY
Bank state	Cheshire

**Account Signatories**

#	First Name	Family Name
1	David	Barton
2	Philip	Horwood

**Scholar Profile**

**PERSONAL INFORMATION**

First name	Ben
Family name	Cartwright
Citizenship	Wales
Gender	male

**CONTACT INFORMATION**

Email address	benchwrite@hotmail.com
Street address or P.O. box	1-2 Tynllan Cottages
Suite, unit, building, floor, etc.	Dyffryn Ardudwy
City	Gwynedd

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Postal code	LL44 2EY
Country	Wales
Primary telephone	
Secondary telephone	61 (0) 432468883

**EMERGENCY CONTACT INFORMATION**

First name	Dan
Family name	Cartwright
Relationship	Brother
Email address	cartdan1@yahoo.co.uk
Street address or P.O. box	Llysfaen
Suite, unit, building, floor, etc.	Dyffryn Ardudwy
Country	Wales
City	Gwynedd
Postal code	LL44 2RJ
Primary telephone	44 (0) 7790082572
Secondary telephone	44 (0) 1766781030

**PRIOR EDUCATION**

List the two educational institutions you have most recently attended:

**Most recently attended**

Name of institution:	University of Wales, Cardiff
Degree received:	BEng Civil Engineering
Place of study:	Wales
Field of study:	Civil Engineering

**Previously attended**

Name of institution:	N/A
Degree received:	N/A
Place of study:	Wales
Field of study:	N/A

**SCHOLARSHIP INFORMATION**

Provide the following information about the academic program you plan to attend

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Matriculating educational institution:	University of Queensland
City	Brisbane
Country	Australia
Language of instruction:	English
Website:	<a href="http://www.uq.edu.au">http://www.uq.edu.au</a>
Academic program:	Master of Integrated Water Management
Academic program start date:	Feb 2014
Academic program end date:	July 2015

**List the classes you plan to take and provide any relevant links to information about the program.**

The course is directly related to water management and has specific modules covering sanitation, economics, governance, water science and community development. The philosophy behind the course is that sustainable water supplies need an integrated inter-disciplinary approach. The course is designed to address global water management issues but there is emphasis on the developing context.

The course is assessed entirely by coursework. Two Project Based Learning (PBL) assignments in semesters 1 and 2 account for 50% of the marks in each semester. The remainder is made up of written assessments, presentations and workshops. Semesters 1 and 2 are made up of 4 modules each, 2 of which in semester 2 are an optional stream. The stream options are International Development, Urban Water and Water, Land and People. I plan to choose the latter option as I have already experience in international development and the modules in the Water, Land and People stream are most suited to my long term employment in a developed country such as my home in Wales.

The modules in Semester 1 are:

- New Perspectives on Project Management
- Science of Water
- Water, Sustainability and Development
- Water Governance and Policy

The second semester modules with Water, Land and People stream are:

- Water Planning and Economics
- Catchment and Aquatic Ecosystem Health
- Water and Agricultural Landscapes
- Collaborative Planning

The final semester is a research project or industrial placement. I am currently in discussions with WaterAid about potential topics. If I were to work with WaterAid in semester 3, it would likely be in a developing country, maybe in the Pacific. The topic I am interested in is improving the linkage or communication from end users to donors and decision makers.

The link to the course website is:

<http://www.watercentre.org/education/programs/master-of-integrated-water-management>

**How does your educational, professional, or volunteer experience align with Rotary's goals in the selected area of focus?**

I have worked in humanitarian relief work for two years and found it rewarding and fulfilling. I spent the following years saving to fund a house and a masters that would enable me to pursue this career path. After completing the masters, my

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intention is to work in developing countries until such time that I may want a family and then probably settle down in Wales.

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The reason why I chose this particular masters is that my professional and personal experiences in life have taught me that nothing is discreet and solutions to problems often fall into complex categories that involve people, resources, money and science. The International Water Centre's Masters of Integrated Water Management attracted me as it addressed problems in an integrated, holistic way that I appreciate, fully support and want to adopt.

The course is directly related and complimentary to the Rotary Club's principles of sharing diverse perspectives, discovering new cultures and using multi disciplinary approaches to tackle and help improve lives worldwide. There are 35 full time students on the course from 28 different countries so I am personally exposed to many diverse perspectives. The course is designed to address global water management issues and includes specific modules covering sanitation, economics and community development that I hope to use to improve lives worldwide.

**What are your plans immediately after the scholarship period?**

My short-term goal is to successfully complete the Masters and secure work in development agencies or international institutions that address issues of water management. I will be targeting job opportunities for work that will address rural community needs in terms of water supplies in developing contexts. I hope to continue to work in the field of rural water supplies in developing contexts until such a point that I may have a family or am unable to sustain an international career.

**How do your long-term professional goals align with Rotary's goals in the selected area of focus?**

At such a point when I may have a family or when I am not able to sustain an international career, I plan to work in a full time role in a rural area, probably back at my home in Wales. My choice of stream in the masters is likely to be Water, Land and People as this address issues in agricultural and rural contexts. This is applicable to developing work but also to rural areas and hence will be useful to my long term employment plans.

In the long term, water provision is going to become a critical issue throughout the world so if I settle down in a developed country I anticipate that my skills and learning from around the world will be transferable to helping implement sustainable supplies locally to wherever I live. I see this as complimentary to the Rotary Club's ideals of improving lives through shared knowledge and experience. When I may have a full time position in one place, I would be very supportive and interested in becoming a member of the Rotary Club so that I could help disseminate any of my learning through events or initiatives that I may be able to add value to and also support the next generation to have the opportunities I have had.

Scholar Authorization			
Role	Name	Authorization Status	Authorization Date
Scholar	Ben Cartwright	Authorized	16/05/2014