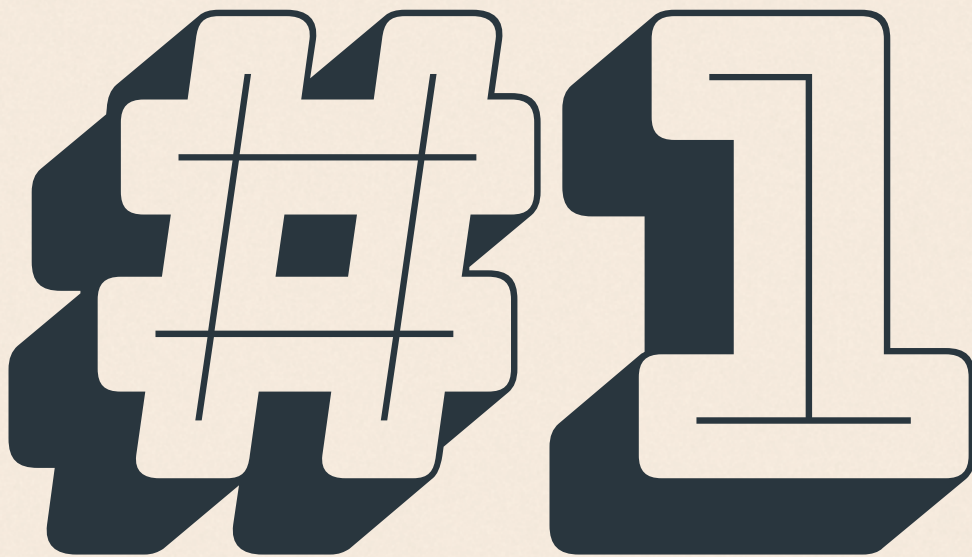




OUR FOUNDATION



Scoring a #1 rating from Charity Navigator, The Rotary Foundation supports the efforts of Rotarians in our mission to achieve world understanding and peace. Through our Foundation, we have supported thousands of projects to provide clean water, fight disease, promote peace, provide basic education, support women and children and grow local economies. Foundation grants empower Rotarians to approach challenges such as poverty, illiteracy and malnutrition with sustainable solutions that leave a lasting impact.



One of Rotary's greatest secrets is the integrity and transparency of our Rotary Foundation. We give our own money to become Centurions and

through our clubs we recognise others as Paul Harris Fellows. We know the strengths of The Rotary Foundation, but why don't we sell it to the general public as one of the best ways they too can *do good in the world?*

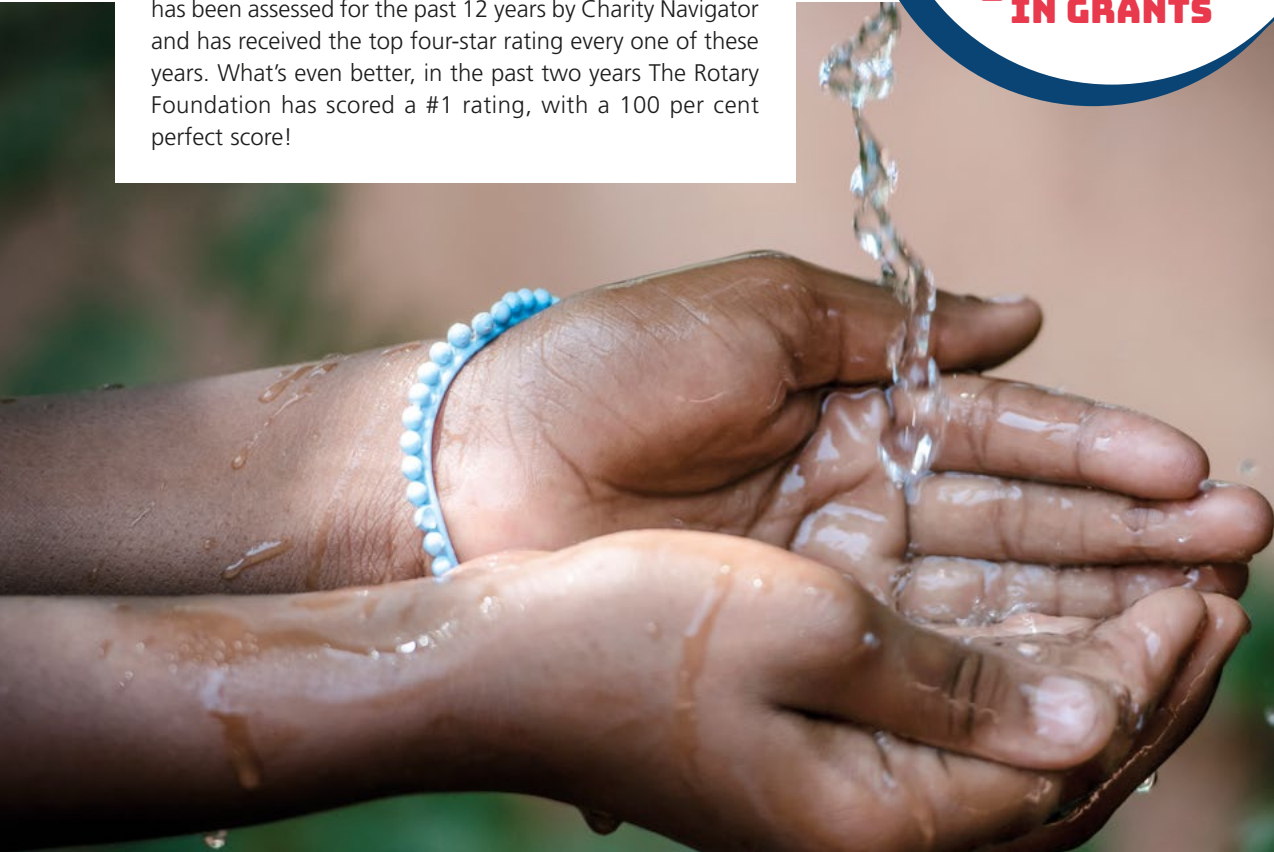
We all know that when we give our money to the Foundation, the Foundation invests it for three years and uses the interest earned to manage the fund. Then we get 100 per cent of the donation back again to fund our district and global grants. Because of today's low interest rates, it doesn't quite earn enough to cover administration costs, but Rotary meets the shortfall from other Rotarians' donations to the Foundation through the Permanent Fund. In this way, we can still sell its 100 per cent value.

In America, all foundations are measured for their performance and compared one to another so the general public can decide which ones are most transparent and offer the most integrity. This is done through Charity Navigator.

You will be thrilled to know that The Rotary Foundation has been assessed for the past 12 years by Charity Navigator and has received the top four-star rating every one of these years. What's even better, in the past two years The Rotary Foundation has scored a #1 rating, with a 100 per cent perfect score!



IN THE 2018 FISCAL YEAR, THE ROTARY FOUNDATION PROVIDED MORE THAN **\$86M** IN GRANTS



ABOVE: The Rotary Foundation helps clubs carry out service projects that enhance economic and community development and create opportunities for decent and productive work. (Photo: Alyce Henson/RI)

PICTURED: Our foundation support clubs in providing local solutions to clean water, sanitation and hygiene.



“WE MAY BE STRUGGLING TO ATTRACT PEOPLE TO JOIN ROTARY, BUT WE SHOULD HAVE NO DIFFICULTY ASKING THEM TO DONATE TO THE ROTARY FOUNDATION. NOT ONLY IS THEIR MONEY SAFE, WE CAN ASSURE THEM THAT 100 PER CENT OF IT WILL BE SPENT ON PROJECTS THAT ARE SUSTAINABLE, SO THEY TOO CAN ENJOY THE FEELING OF DOING GOOD IN THE WORLD.”

JUST ONE DONATION

- FOR AS LITTLE AS 60 CENTS, A CHILD CAN BE PROTECTED FROM POLIO.
- \$50 CAN PROVIDE CLEAN WATER TO HELP FIGHT WATERBORNE ILLNESS.
- \$500 CAN LAUNCH AN ANTI-BULLYING CAMPAIGN AND CREATE A SAFE ENVIRONMENT FOR CHILDREN.

THE MISSION

TO ENABLE ROTARIANS TO ADVANCE WORLD UNDERSTANDING, GOODWILL AND PEACE THROUGH THE IMPROVEMENT OF HEALTH, THE SUPPORT OF EDUCATION, AND THE ALLEVIATION OF POVERTY.

This is one of the reasons the Bill & Melinda Gates Foundation continues to offer incentives to Rotary by providing additional funds to match our funds raised for polio eradication. The Gates not only admire the way we steward our Foundation money, they are even more impressed with the way we spend it on sustainable projects. Our final reports on projects stand out because most other foundations don't do these.

Similarly, you can argue that the second \$1 million matching grant to RAWCS, announced by Dick Smith in September, is again because Rotary in Australia offers the same integrity and transparency in managing and spending his money as it does with The Rotary Foundation.

All donations made to The Rotary Foundation in Australasia and Oceania stay, and are

invested here, and are then used to fund district and global grants managed by our clubs. If we run short of Foundation money, Rotary International tops it up. If we underspend on any one year, the locally held money is carried forward into next year.

So, with all this good news – why keep it a secret? As clubs, we should be asking the general public to donate as well. We should be promoting our Charity Navigator rating as the most trustworthy foundation around. We may be struggling to attract people to join Rotary, but we should have no difficulty asking them to donate to The Rotary Foundation. Not only is their money safe, we can assure them that 100 per cent of it will be spent on projects that are sustainable, so they too can enjoy the feeling of *doing good in the world*.

A BUCKET LIST EXPERIENCE FOR EVERY ROTARIAN

By Euan Miller
Rotary Club of Norwood, SA

One of the greatest experiences of being a Rotarian as we *do good in the world* is to participate in a global grant.

Most clubs never experience the delights and rewards of a Rotary Foundation global grant because it is beyond their experience or beyond their budget.

However, great opportunities are now available to do this. Millennials now make up almost 50 per cent of the workforce and what's more, they're beginning to join Rotary. Millennials are passionate about Rotary, because it enables them to take part in overseas projects. As a result, they drive clubs to do projects in developing countries. Furthermore, the Foundation is flush with money – some of it you would have donated, so why not use it?

6 EASY STEPS TO GAIN A GLOBAL GRANT

1

Find a project

Look at your club members and links they might have with developing countries. A personal link makes it even more rewarding for your club and easier to manage if it goes slightly awry. If you can't make a link, see if there is one in a neighbouring club you may be able to share.

TRUSTEE'S MESSAGE

WELCOMING FAMILY TO ROTARY

We just had our first ever fundraiser in Taiwan for The Rotary Foundation – and it was a great success.

The Taiwan AKS Members Association organised the event in August in Taipei. We were treated to an inspirational speech by Ravishankar Dakoju, of the Rotary Club of Bangalore Orchards, India. He shared why he contributes his time and money – and why he's an organ donor. His generosity is legendary, and he wants to help the world in any way he can. His speech touched everyone who attended the event.

We are pleased and honoured to announce that the final total for the fundraiser was \$5.5 million. We have 11 new Arch Klumph Society members contributing at the Chair's Circle level (\$500,000 to \$999,999) and 14 at the Trustee's Circle level (\$250,000 to \$499,999). Thank you to our generous donors in Taiwan!

At great events like this one, I am reminded how Rotary gives us something good that we can all do together. Our service puts us in touch with so many interesting people from all over the world. When we meet, we hear about projects of all kinds, and it is always inspirational. And we never stop learning from one another.

This provides such a wonderful lesson to our children. We share with them the importance of fellowship and forming new bonds with other people. We also show them what is really important in life: making connections, improving life for those in need, and doing all we can for others. Rotary is the best education a family can have.

I am excited that Rotary International president Mark Daniel Maloney has made expanding the family of Rotary a priority. We must bring our family members to Rotary events and do all we can to encourage them to be part of this wonderful organisation. And through The Rotary Foundation, we can make these family connections part of our legacy. You are never too young or too old for Rotary.

So, give your high-five to Rotary and find ways to bring your family into Rotary. It's the most wonderful gift you can share with the people you love.

Gary Huang
Foundation Trustee Chair



2

Find US\$15,000 from club funds

This is the minimum amount for a global grant project and a seemingly insurmountable barrier, especially for smaller clubs. Sharing the fundraising with other clubs is an immediate solution. If you get enough clubs, you can easily build a project with as little as \$1000 each. Corporate or private foundation support is another way to build your corpus, because they get tax deductions and you can add it to your funds to get the matching grant as long as the money goes through your club's books.

3

Magically multiply your \$15,000 by 3.5 times

Through matches from both your district's (and other districts') district designated funds, as well as The Rotary Foundation itself, you can turn \$15,000 into \$52,500 with the stroke of a pen.

4

Write your submission

This is done online, and Rotary International has tried to make this as simple as possible. If you have had no experience in writing grant submissions, it will still seem a struggle. Get somebody in the club who has such experience to write it or get help from your district foundation committee. RI has just appointed cadres this year to help as well – email cadre@rotary.org.

5

Three key submission points

- Your project must fit one of the six *Areas of Focus* (www.rotary.org/en/our-causes). It may fit into more than one, but just choose one – it will be processed by RI much more quickly. It will take around six weeks for approval and another four weeks for the grant to arrive in your account.
- It must be sustainable – you need to ensure that it will continue to be self-funding or otherwise continue after your grant runs out.
- You need a partner club in the developing country to help with local management.

6

When things go wrong

One of the great learnings from a global grant project is how things work differently in a completely different culture. Don't get frustrated by this, just accept it as part of your expanding life experiences. If you find things difficult with paperwork and bureaucracy, you can bet it will be much more so for your partner club, especially if they don't speak English or their communication systems are poor. On-the-ground management and reporting may not be up to the standard you would normally expect either. Inevitably, there will be things that go wrong and your club will need to use its skills to find a solution. There is provision in the grant to fund travel for your club to monitor the project. It is a good idea to include this in the budget. Always remember that anything that goes wrong can be fixed. Every club has the wit and skills to do this!

A FOUNDATION TO

The Rotary Foundation is recognised as one of the most effective and well-managed charitable organisations in the world, with 12 consecutive four-star ratings from Charity Navigator and an A-plus rating from CharityWatch. We know that the Foundation is helping Rotarians *do good in the world*, but it can be difficult to convey the full scope of its work.

So, we've put together some figures from the past five years – 2014-15 through 2018-19 – to tell the story of the generosity of Rotarians and the good work that the Foundation supports.

November is Rotary Foundation Month; to make a contribution, go to rotary.org/donate.

TOTAL GIVING OVER FIVE YEARS BY DOLLAR AMOUNT

Top countries and geographical areas



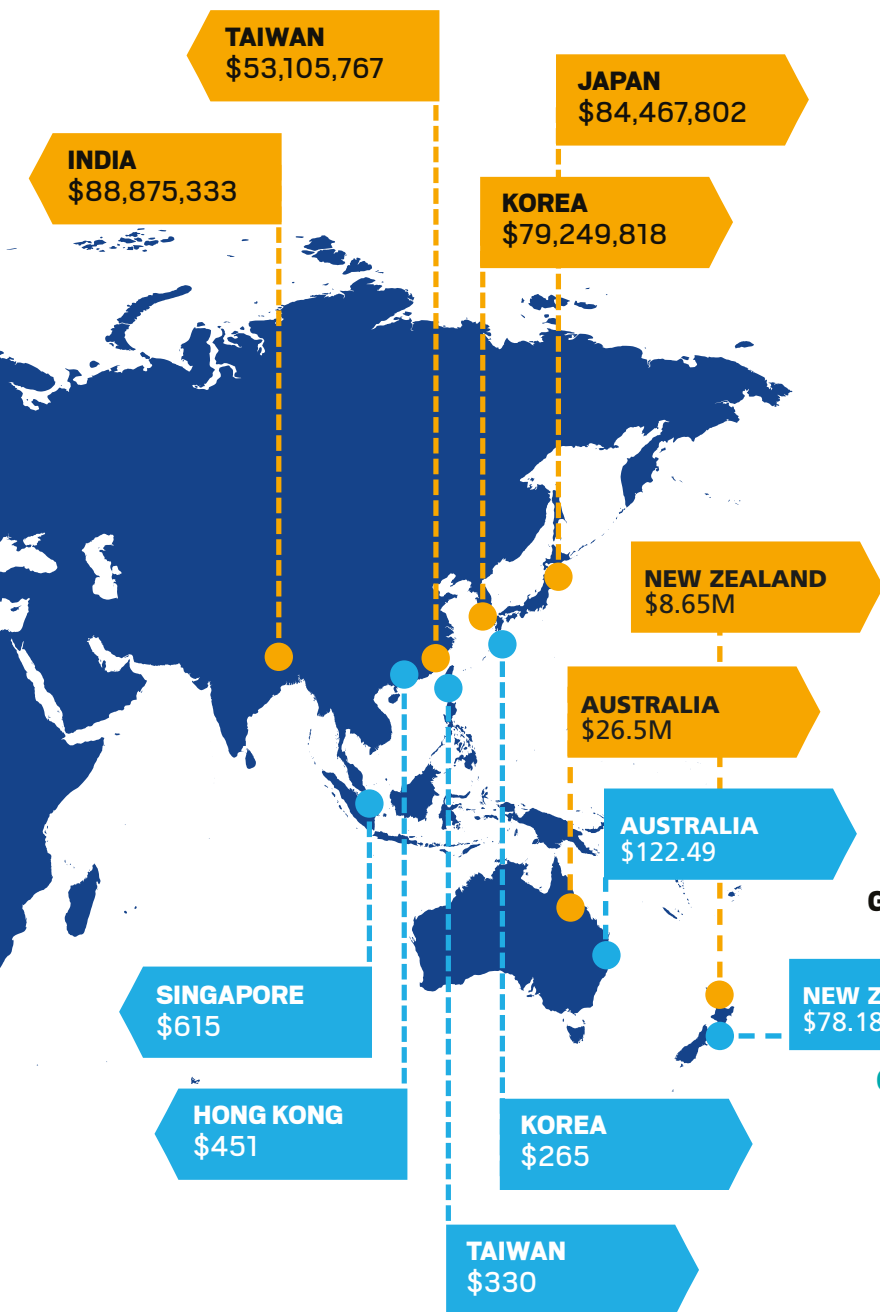
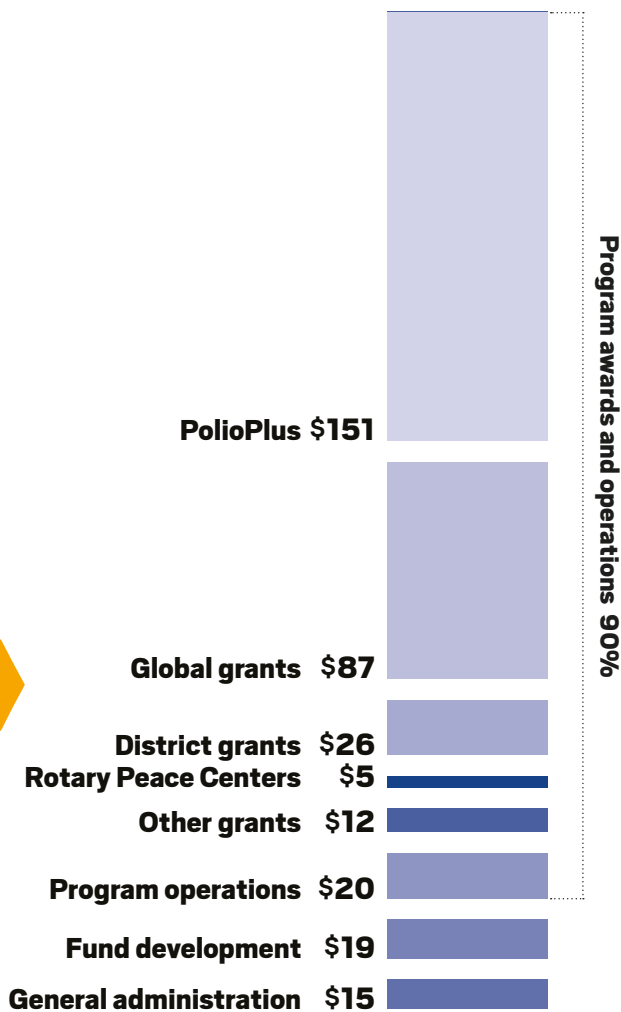
FIVE YEARS OF GLOBAL GRANTS BY AREA OF FOCUS

Area of focus	Total funding
Basic education and literacy	\$53,261,360
Community economic development	\$54,118,305
Disease prevention and treatment	\$151,761,859
Maternal and child health	\$35,233,163
Peacebuilding and conflict prevention	\$18,659,168
Water, sanitation, and hygiene	\$100,657,464

BUILD ON

2018-19 TOTAL EXPENDITURES

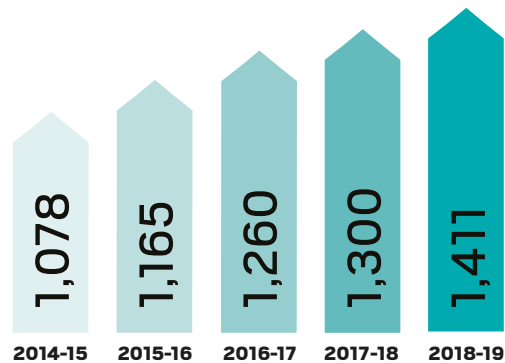
\$335 (in millions)



AVERAGE YEARLY GIVING OVER FIVE YEARS PER ROTARIAN

Top countries and geographical areas

GLOBAL GRANTS APPROVED




GLOBAL GRANTS

GLOBAL GRANTS NEW ZEALAND		
Year	Grants Approved	Total Funding
2015	10	\$1,184,364
2016	15	\$1,017,688
2017	12	\$663,185
2018	14	\$853,690
2019	9	\$578,697
Total	60	\$4,297,624

GLOBAL GRANTS AUSTRALIA		
Year	Grants Approved	Total Funding
2015	44	\$2,754,666
2016	45	\$2,629,461
2017	54	\$3,298,628
2018	54	\$3,122,216
2019	52	\$2,907,495
Total	249	\$14,712,467



 **PICTURED:** Rotary Foundation global grants support large international activities with sustainable, measurable outcomes in Rotary's six Areas of Focus – Peace and conflict resolution, disease prevention and treatment, water and sanitation, maternal and child health (above left – photo: Alyce Henson/RI), basic education and literacy (left), and economic and community development (opposite – photos: Monika Lozinska/RI – and above).

FOUNDATION FACES

REWARDING YOUR GIVING

It was a bright and sunny day on September 24, 2007, when Krissy Aure-Canson walked into the old office of Rotary International's regional office in Parramatta, NSW, to assume the role of Correspondent for The Rotary Foundation. Twelve years into the role and she remains committed to delivering the best service she can provide to Rotarians in our region.

Dispatching Paul Harris Fellow certificates and pins to both awardees and donors, her work life goes into a tailspin during periods of peak contribution activities. For the Philippines, these peaks are in November for Foundation Month and in March and April in time for presentations held during district conferences. For Australia and New Zealand, activity becomes frenzied in May and June, when almost 50 per cent of the total year's contributions are received.

Krissy has weathered through these cycles for 12 years now. Some days she breaks down in sheer exhaustion, but generally carries on as efficiently as possible. To a lot of Rotarians, she is already a legend. But who is Krissy outside of her role in the regional office?

Born in Manila, Philippines, she migrated to Australia when she was 16 years old. She has a great sense of style, strutting into the office in stilettos one day and chunky biker boots on others. She used to be the lead vocalist of a reggae rock band, but says that was a whole lifetime ago. Once in a while, she still jams with old musician friends to relive her young(er) days. Married with a mini schnauzer as a fur baby, she likes painting, writing poetry, posting quirky poses and OOTDs (look it up!) on Instagram. She also does covers of 90s hits on YouTube and other social media platforms. Many friends say she has a career going for her if she shifted into the arts, specifically in visual merchandising, but Rotary already runs through her veins.

Krissy has learnt a lot in the course of her career in the RI office. She has seen Rotary evolve from the early days of manual recognition monitoring into the more automated process that is in place now. If there's one major lesson she has learnt, it is that "you never judge a person based on social status, race, religion, gender or political affiliation. What defines a person is their generosity to give without expecting anything in return."



FUNDRAISING

THE ARCH KLUMPH SOCIETY GIVING INSPIRATION

In November 2017, PDG Stuart Searle, of the Rotary Club of Pukekohe, NZ, became the first Kiwi to be inducted into The Rotary Foundation's Arch Klumph Society.

Stuart joins more than 500 AKS members across 30 countries, including 17 in Australia, the first of which was the late Les Whitcroft, of the Rotary Club of Ryde, NSW.

At a recent donor engagement event, Stuart said he was delighted



PICTURED: New Zealand's first Arch Klumph Society inductee PDG Stuart Searle and wife Vivien.

ARCH KLUMPH SOCIETY LEVELS

\$250,000-\$499,999
- TRUSTEE'S CIRCLE

\$500,000-\$999,999
- CHAIR'S CIRCLE

\$1,000,000-\$2,499,999
- FOUNDATION CIRCLE

and proud to be the first AKS member in New Zealand, however, noted that it is a lonely position and invited others at the event to join him.

Arch C Klumph was born in 1869 in Conneautville, Pennsylvania, US. His family later moved to Cleveland, Ohio. Arch became a charter member of the Rotary Club of Cleveland in 1911 and was appointed president in 1913-14. He served as a Rotary International director in 1914-15 and as Rotary

International president in 1916-17.

The first Rotary leader to propose a foundation, Arch eloquently promoted "endowments for the purpose of *doing good in the world*, in charitable, educational or other avenues of community progress" in an address to the 1917 Rotary Convention in Atlanta, Georgia, US.

Later that year, the Rotary Club of Kansas City, Missouri, made the first gift of \$26.50 to the fledgling fund.

In 2004, to honour the legacy of Arch Klumph, The Rotary Foundation trustees created The Arch Klumph Society as a meaningful way to

ARCH KLUMPH SOCIETY LEVELS

**\$2,500,000-
\$4,999,999**

– PLATINUM TRUSTEE'S CIRCLE

\$5,000,000-\$9,999,999

– PLATINUM CHAIR'S CIRCLE

\$10,000,000+

– PLATINUM FOUNDATION CIRCLE



PICTURED: District governor Darryl Iseppi and PDG Wendy Protheroe of District 9600 proudly accept the Annual Fund per capita trophy from trustee Per Høyen.

FOUNDATION HISTORY

At the 1917 RI Convention, outgoing Rotary president Arch Klumph proposed setting up an endowment “for the purpose of *doing good in the world.*” That one idea, and an initial contribution of \$26.50, set in motion a powerful force that has transformed millions of lives around the globe.

recognise the Foundation’s highest-level donors. To qualify as an Arch Klumph Society member, you will have made cumulative contributions of US\$250,000 or more and today there are six levels of recognition, each with their own unique pin.

During the donor engagement event, Stuart said that he and his wife Vivien had not only heard of The Rotary Foundation’s involvement in improving the world, they have witnessed it firsthand.

“This inspired us to make increased contributions to be a larger part of the action as we are now able to do so.”

The Searles chose Child and Maternal Health as the cause for their latest contribution, as family means so much to them.

“We are fortunate to have our

family close to us and if we can assist other families to also enjoy or improve their lives, then we have achieved one of our aims. The family of Rotary is very important to us,” Stuart said.

FOUR DISTRICTS SHARE HONOURS FOR BEST ROTARY FOUNDATION GIVING

Rotary International past president Ian Riseley said it was pleasing to see four different districts share the spoils in the competition for the Riseley Cups at the annual Zone Conference in Christchurch, NZ, in September.

Ian and his wife, past governor Juliet, donated the Riseley Cups some years ago to stimulate annual giving to the various Rotary Foundation funds.

Winners were announced for the year ending June 30, 2019.

The Total Giving trophy for the districts achieving best per capita taking in the Annual Fund giving, the Endowment Fund and Polio Eradication went to District 9920 in New Zealand – US\$137.81; and District 9685 in Australia – US\$271.

The Annual Fund per capita trophy for districts that topped giving for highest contributions per Rotarian to the Annual Fund of The Rotary Foundation went to District 9600 in Australia – US\$182.15; and District 9910 in New Zealand – US\$96.48.

THE AUSTRALIAN ROTARY FOUNDATION TRUST

A QUIET ACHIEVER WITH POTENTIAL

The Rotary Foundation has achieved persistent growth in donations over many years, partly due to the support for the Overseas Aid Fund known as The Australian Rotary Foundation Trust (TARFT). This entity, formed in 1993, provides tax deductibility for donors, with the funds then transferred to developing countries overseas through the global grant process.

TARFT has operated mainly for the benefit of Rotarians and their giving as individuals. But a new political and business trend is emerging in Australia and overseas, with the potential to significantly increase the level of donations to TARFT and other Rotary entities.

This new trend is collectively known as corporate social responsibility (CSR), where corporates are expected to provide charitable support to people in the community in which they operate.

CSR is an evolving business practice that incorporates sustainable development into a company's business model by addressing a range of community concerns such as ethical labour practices, environmental impacts and social needs not necessarily covered by government welfare.

In India, the government has mandated that boards of larger corporations donate two per cent of profits to the public charitable sector. Other countries are developing different models of CSR to encourage corporations to move doing good from side-show status to mainstream.

In Australia, the Federal Government has embraced the CSR concept by introducing an incentive-based system to encourage corporates and wealthy families to form foundations and Private Ancillary Funds (PAFs), with the mandatory requirement that all distributions be channelled to public

charities operating in Australia for the benefit of people in need, both here and overseas.

"The emergence of PAFs is a game-changer for philanthropy in Australia, and although increasing rapidly this relatively new system is not well understood by potential recipients," TARFT chair Lou Johnson said. "PAFs are clearly providing a major boost to Australian giving and they are still in their infancy."

This new form of philanthropy is a great opportunity for The Rotary Foundation, but not without some challenges to the current model of operations. In the past, most donations have been sourced from Rotary clubs and individual Rotarians. With a few exceptions, the Foundation has not developed a strategy to source donations from the corporate sector and from PAFs.

"I am the first to admit that corporate and PAF donations may come with 'strings attached', but, on the other hand, it is unrealistic to expect donations from these sectors to be given without some community recognition for the donor," Lou said. "Another challenge will be dealing with companies with bad reputations wishing to benefit from the strong brand recognition enjoyed by Rotary in the community."

"Notwithstanding the financial support for all our Rotary entities, the underlying principle must always be that these entities, be they at district, national or international level, have been put in place to serve the needs of Rotarians and fulfil their expectations for their Rotary membership."

"Thus, all fundraising must lead to a strong involvement from Rotarians wishing to undertake humanitarian projects somewhere in this needy world of ours."

DONORS AND SPENDERS

Any Rotarian who has 'made up' at a Rotary meeting in another country quickly realises that there is not one Rotary culture, but multiple adaptations for each country and culture.

In our zone, we are not big donors to The Rotary Foundation compared to the countries highlighted on the map (page 20-21). This is because we have a much stronger welfare base and a more egalitarian tax system.

So, as a culture, particularly in Australia and New Zealand, we don't have the same passion to give large donations to causes. Rotary in Scandinavia is the same. What is unique to Australasia is our DIY culture. We are very hands-on and our clubs plan and complete thousands of projects every year, with an astronomical number of hours of voluntary labour.

So, from a Foundation point of view, we can stand proud that we fund and deliver so many of our projects through the donations from other Rotary cultures. Spenders are just as essential as donors to enable The Rotary Foundation to *do good in the world.*



\$18.7MIN GRANTS GIVEN
TO WATER AND
SANITATION
PROJECTS

WATER & SANITATION

 **PICTURED:** Thanks to a community-led pilot project, Bundrou Island is on track to become the first island in Manus, PNG, that is 100 per cent open defecation free.



NOT JUST A TOILET

In 2017, non-government organisation Wantaim PNG joined forces with the Rotary Club of Manly, NSW, and the Rotary Club of Boroko, PNG, to address poor sanitation on Bundrou Island in the Manus Province of northern PNG.

Armed with a global grant, and with the help of two Australian volunteers, Richard Vaughan and Des Wirges, work began on a community-led pilot to teach teams of elders to install Clivus Multrum CM40 composting toilet units.

Using natural materials to minimise maintenance costs and showcase traditional skills and crafts, the first double block for women took five days to complete. A train-the-trainer approach then brought in the involvement of young men, who worked under teams led by village elders.

“This is culturally appropriate training, it’s the way young men in PNG have typically learnt; working alongside the older men who pass down traditional skills and knowledge, >

World Toilet Day 2019: Leaving no one behind

World Toilet Day, celebrated on November 19 every year, is about inspiring action to tackle the global sanitation crisis and help achieve Sustainable Development Goal 6, which promises sanitation for all by 2030.

Established by the World Toilet Organisation in 2001, World Toilet Day was made an official UN day in 2013. UN-Water leads a taskforce of international agencies to campaign around a common theme.

The theme of World Toilet Day 2019 is "Leaving no one behind", which is the central promise of the 2030 Agenda for Sustainable Development. This year, the aim is to show that a toilet is not just a toilet; it's a lifesaver, dignity-protector and opportunity-maker.

< while also cementing relationships and building respect," Wantaim PNG founder Lynne Shori said.

Over a three-week period, three double, community-sized toilets were built by these teams, delivering safe, hygienic sanitation to the 150 women and girls in the three villages on Bundrou Island and giving young men the chance to learn valuable skills, which would be used to generate incomes and improve their livelihoods.

This first phase of the project delivered invaluable learning, which was incorporated into the next phase; the building of the men's toilet blocks. Today, all three villages have both men's and women's toilet blocks putting Bundrou on track to be the first island in Manus that is 100 per cent open defecation free.

But Lynne sees the benefits being far broader than health impacts alone.

"We're seeing young men reconnect with elders over the transferral of new skills and re-learning near-lost crafts like bamboo weaving. If the Government of PNG's goal of increased self-reliance is to be achieved, opportunities like this that help re-unite communities are critical."

Another unexpected benefit was the positive impact on social harmony. Mothers in particular expressed relief that night-time nature calls no longer take young girls on unlit walks to the edge of the village. Meanwhile, the elderly and less abled members of the community are enjoying the amenity of sensor solar lights in the toilet blocks and the comforts of the pedestal. These days, a visit to the toilet on Bundrou Island has become a time for relaxation and contemplation.

The main concern at the outset of the project – that the toilets would smell – has long since been overcome.

"With proper training in how to use these toilets, and with the solar fan and wind-operated whirly bird accelerating the drying process, dry composting toilets don't smell. Our pilot communities have seen this and as a result we saw adaptation quickly reach 60 per cent and continue to rise," Lynne said.

With the support of two MPs, Wantaim PNG is now seeking funding to test the scalability of its train-the-trainer approach by expanding the pilot from 320 people to 4400 people.

"If this next phase is successful, our

Grassroots Power

Off the back of Wantaim PNG's initial work, Ecoflo management made the decision to commence production of the Clivus Multrum toilets in PNG. The first PNG-made Clivus Multrum composting toilet rolled off a Lae production line in August, setting the scene for future job growth and deepening PNG's nascent private sector.

Rarely do we hear of rural communities in PNG driving private sector growth.

The communities of Popeu, Loamat and Bundrou are punching above their weight, delivering urgently needed services themselves, proving the real power of grassroots engagement and inspiring us all.

These communities have done their part. With Wantaim PNG's support, they are seeking funding to prove this model is scalable to the local level government. Let's wish them well.

three pilot villages of Popeu, Loamat and Bundrou will have made a major contribution to helping close PNG's sanitation gap and improving health outcomes," Lynne said. "They will also have improved law and order, helped keep young girls in school, protected the environment, delivered a nutrient-rich material to support climate adaptation plantings and food security, and inspired young men to step into leadership roles.

"These are all major challenges for communities across PNG, and this pilot addresses each one."

But what excites Lynne the most is the tangible demonstration this pilot provides to communities themselves.

"This demonstrates how powerful communities can be when they work together. This pilot is about grassroots governance in action and it's delivering in a major way."

For more information about this project and funding opportunities, contact Lynne via lynne.shori@outlook.com.au.

THE SANITATION SITUATION

Sanitation remains one of the greatest challenges in PNG today. With an estimated 85 per cent of people live in remote villages, a visit to the toilet typically results in untreated toilet waste feeding directly into local environments. This leads to increasing incidents of water-borne diseases, such as cholera and typhoid, high diarrhoea rates (the second largest cause of death in under five-year-olds in PNG) and the fourth worst malnutrition rates in the world.

The health impacts of poor sanitation have far-reaching consequences: affected communities are more likely to have higher student absenteeism and families are more likely to miss out on valuable income earning days at market. In this way, poor sanitation is impacting education attainment and the financial wellbeing of entire families.

While there is much to be gained from improving sanitation, the sad truth is the proportion of PNG people with access to safe toilets has gone backwards over the past two decades.

Furthermore, with PNGs population growing at over three per cent per year, unless sanitation is delivered to at least 160,000 people each year – a major step up on best estimates today – this disappointing trend will persist.



 PICTURED: A global grant helped excavate an ancient dam in rural Cambodia to provide a water reservoir and allow for a fish farm for the benefit of the 4000 people of Lvea Krang Commune.



DAM GOOD!

In rural Cambodia, the infant mortality rate (0-5 years) is approximately 122 in 1000. This compares to an international average of 72 in 1000 and four in 1000 in Australia.

The cause of this disproportionately high rate can largely be attributed to a lack of clean water, resulting in debilitating illness including cholera and typhoid.

In 2013, following the recommendation of Gerhard Sommer, of the Rotary Club of Brighton, Vic, and supported by PDG Bronwyn Stephens, of the Rotary Club of Melbourne South, Vic, a project was initiated to bring clean water to a number of homes in the Siem Reap Province of North West Cambodia. Individual houses were provided with water filtration and storage systems. >

< In 2017, the Rotary Club of Brighton, with financial assistance from the Rotary Club of Balwyn, Vic, obtained a global grant to excavate an ancient dam that had filled with silt. The aim was to provide a water reservoir and allow for a fish farm for the benefit of the 4000 people of Lvea Krang Commune.

With the help of funding from the Rotary Club of Darwin, NT, and the assistance of former Rotary Club of Brighton member Erik Vandenberg, the dam has now been excavated and is a major water resource for the community.

"It proved a valuable asset during the recent drought," project chair David Finney said.

The club is currently in the process of building a water filtration system to further purify water from the dam. This involves the construction of a tank and tower to provide water pressure, and a solar pump to take the water from the dam to the tank. Attached to this system is a SkyHydrant water purification unit.

Cattle and seedlings are also being purchased to provide a sustainable future for local communities. The cattle will be provided to groups of families and seedlings to individuals.

"We are lucky to have the benefit of our 'local man on the ground' Rithy Ann, a former member of the

Rotary Club of Phnom Penh, who is a source of knowledge for the cattle and crops education, as well as being pivotal in the management of the project as a whole," David said. "We also have the assistance of the Rotary Club of Sangke Battambang as host club."

Issues associated with numbers and feeding of fish are currently being investigated and once resolved solar powered lights will be installed to attract insects for food. Fish will then be introduced to the dam for commercial farming. Funds raised through fish farming will be invested back into the community.

NEW WATER AND SANITATION FACILITIES FOR GROWING VANUATU COMMUNITY

A new multipurpose building on Maewo Island, Vanuatu, was handed over to the community at Naone Primary School in a colourful display of cultural dancers on July 4, 2019.

Situated on the northern tip of Maewo Island, some 105km east of Santo, Naone Village services the only airstrip on the island and has been under growing pressure following the relocation of evacuees from Ambae due to hazardous volcanic eruptions on their island.

Naone Primary School caters for 165 *pikinini* (children) and has also been under mounting pressure as evacuee numbers rise. The school only had a few semi-permanent buildings (concrete bases with woven walls and iron roofing), and no water storage or sanitation systems were in place for the village and community.

The District 9910 project – fully funded by a global grant – provided the first permanent structure on the school grounds, and a water and catchment sanitation complex consisting of a large 40m² structure with adjacent toilet, sanitation and water collection unit.

The project was managed by SHaRM Foundation using local builders Son



PICTURED: The handover of the new facilities at Naone Primary School was made in the presence of director of education Samuel Katipa, Rotary International past District 9910 governor Lindsay Ford and his wife Alison, SHaRM Foundation project manager Stuart Friend and other invited guests.

Construction and village coordinator Reynolds Boeson, ensuring all local requirements were met throughout the building process.

Villagers from *pikinini* put in tremendous effort preparing the site and assisted with transporting coral and sand, collecting and delivering goods shipped to Port Vila, and kept the building team well-provisioned and well-fed.

For the first time, the Naone community has:

- A solid, dry and safe sanitation building complex available to the school (now with two additional spaces within the sanitation complex for use);
- Safe and strong buildings for cyclones and other disasters;
- A well-ventilated area with good natural lighting for school and community use;
- Increased space to cater for the growing community as more Ambae evacuees make Maewo Island their second home;
- Safe and hygienic toilet and handwashing facilities for school and community use; and
- Adequate water storage facilities enabling regular drawdown by the four flush toilets, safe drinking water storage, and safe water for handwashing and community use.

The new facility will also come under the WASH program being implemented in Vanuatu as part of the UNICEF objects.

SHaRM Foundation has commenced discussions with local NGO Live & Learn to enable material and signboards to be provided to ensure proper use of the toilet facilities. Training is made available to all *pikinini* and the community prior to use and is in line with the WASH program, forming a key part of the project in developing training and awareness.

Many library and school books have also been provided via SHaRM and Beyond Disaster Relief NZ, and will continue to be delivered during 2019 to provide the school with stationery and other items, bolstering resources within the school and the community.

A very proud village displayed its appreciation for the new facilities by treating the visitors to a spectacular cultural display prior to the dedication and handover ceremony on July 4.

ECONOMIC AND COMMUNITY DEVELOPMENT

TRAILER HITS THE ROAD IN CAMBODIA

Thanks to a District 9790 grant, the Rotary E-Club 9790 Latrobe, with onsite assistance from Rice for Cambodia, has successfully arranged for the construction of a tradies trailer, kitted out with tools to help the Life and Hope Association build simple housing, water wells and toilet facilities for the poorest of poor families in the rural outskirts of Siem Reap, Cambodia.

The Life and Hope Association is run by an order of monks under the direction of The Venerable Lorm Loeurm, located in Siem Reap. One of the many community activities of the Order is building basic living accommodation, water supplies (wells) and toilets for families currently living in shanties. >

PICTURED: The tradies trailer proudly displaying Rotary's involvement.





PICTURED: Looking into the rear of trailer with some of the tools purchased to help with building activities.

\$10.5M

IN GRANTS GIVEN FOR GROWING LOCAL ECONOMIES

< The tradies trailer, emblazoned with the Rotary logo, was built to be towed by the Life and Hope Association's utility. It allows the monks to cart tools and materials securely to the work site. Prior to the trailer being built, materials and tools shared space with the monks in the utility's tray or were carried by the monks on motorcycles – quite a feat given the condition of Cambodia's roads!

The trailer will save multiple trips to the building site and will take at least half a day off the current three-day build time.

The housing cost of approximately US\$2500 is financed by private donations, Rotary clubs and individual Rotary members.

As an added bonus, the Rotary E-Club's involvement with the project has inspired the president of Rice for Cambodia, Lawrie Leeman, to join Rotary.

For further information on Rice for Cambodia, visit www.riceforcambodia.org

DISTRICT GRANTS

IN 2018-19, THE DISTRICTS IN AUSTRALIA AND NEW ZEALAND PROVIDED OVER US\$900,000 IN FUNDING FOR 629 GRANTS TO THEIR CLUBS, WITH AN AVERAGE GRANT VALUE OF

US\$1450

2018-19 DISTRICT GRANTS FOR AUSTRALIA & NEW ZEALAND

	Districts	Grants Approved	Average Grants	Total Grants
Australia	21	500	\$1,553	\$776,314
New Zealand	6	129	\$1,053	\$135,856
Total	27	629	\$1,450	\$912,170

Rotary District grants are used to fund small-scale, short-term activities that address needs in local communities and communities abroad.

The Rotary Foundation provides district grant funding to each of the 21 districts in Australia and six in New Zealand. The grants support an

extraordinary range of projects, from drug and alcohol awareness training and the purchase of a defibrillator for a local shopping centre, to supplying bicycle parts to assist volunteers build rickshaws. The most popular type of projects undertaken in our regions tackled education, attracting almost

a third of grant funds. More than half of the projects were undertaken locally, although international projects assisted in more than 40 countries.

District grants frequently make the difference between a club project being feasible or not.

MICRO-FINANCE EMPOWERING WOMEN OF FIJI



The Fiji Rotary Micro-credit Project provides funding to South Pacific Business Development (SPBD) to assist in the training and provision of micro-loans to villagers on Ovalau Island, Fiji.

SPBD is a network of micro-finance organisations working in Samoa, Tonga, the Solomon Islands and Fiji, dedicated to eradicating poverty by empowering women in poor rural villages with the opportunity to start, grow and maintain sustainable, income-generating micro-enterprises.

Funded by the Rotary Clubs of Auckland and Downtown Auckland, NZ, and Suva, Fiji, matched by a global grant, a total of FJD\$147,000 (the equivalent of US\$72,500) was raised and has now been lent to 90 women entrepreneurs for a 12-month term. This money will be repaid and recycled to new borrowers every 12 months.

The Rotary Club of Suva, with assistance from the New Zealand clubs, is monitoring the project.

“Our Fiji Rotary Micro-credit Project will have an ongoing impact, not only with re-lending of the funds we have raised, but, as a result of this global grant approval, SPBD hopes to attract other Rotary funding, including interest-bearing funding loans from Rotary clubs and members,” Mike Walsh, of the Rotary Club of Auckland, said.

“We are pleased to partner with SPBD as a micro-finance institution as they are very experienced in Fiji and elsewhere in the Pacific and have well-developed systems for managing their lending portfolios.”

The women of Ovalau Island live in small rural villages, with a low standard of housing, limited facilities and very low incomes. Most have no paid employment or effective



PICTURED: The Fiji Rotary Micro-credit Project is empowering the women of Ovalau Island by giving them the skills and resources they need to start, grow and maintain sustainable, income-generating micro-enterprises.

micro-business and few opportunities of improving their income. While most have a reasonable standard of education, they have very limited training, knowledge and skills on how to successfully operate a small business.

Members of each local community are responsible for selecting who will join SPBD's program, with all loan applications endorsed by the local community before being processed by SPBD. Each village-based group elects its own leaders, who help monitor outcomes and ensure continuity of services. SPBD provides training to these leaders and borrowers and presents awards to outstanding leaders, village-based groups, borrowers and savers to encourage and incentivise good performance.

The program provides training on:

- How to save;
- How to track household cash flow;
- How to set up a business;
- How to make a business plan; and

- How to track cash flow for the business.

Since its launch in 2000, SPBD has empowered over 60,000 women micro-entrepreneurs through micro-loans totalling US\$61 million. Expanding their reach to Fiji in 2010, they are now the largest micro-finance institution in the island nation, with over 6900 active loan clients and a portfolio of more than FJD\$4,600,000 (approximately US\$2,200,000).

“The success of the project is not only measured by how many loans were disbursed or how much savings were mobilised, but also by how the women become more confident in themselves, build their entrepreneurship skills and financial literacy,” general manager of SPBD Fiji, Rico Munoz, said.

Moving forward, SPBD Fiji intends to transform the informal income-generating activities of these ladies into formalised and registered micro-businesses so their growth potential is further enhanced.

MATERNAL AND CHILD HEALTH

\$7.2M

IN GRANTS GIVEN FOR SAVING MOTHERS AND CHILDREN



PICTURED: Chairman of the Rotary Aboriginal Reference Group Bruce Dufty, second from left, with a group of FASD experts from Alaska who are taking part in the Leonora Making FASD History project. (Photo: Tori O'Connor/Kalgoorlie Miner)

OPERATION SAVE KIDS

By Josh Chiat
Kalgoorlie Miner

A world-class paediatric researcher and a former WA chief psychologist are leading a landmark project in Leonora, WA, to uncover the prevalence and impact of foetal alcohol spectrum disorder in the northern Goldfields community.

It will be the first project in the Goldfields aiming to diagnose and treat people with FASD, a range of neurological conditions found in children whose mothers drank alcohol while pregnant. The \$525,000 project has been supported by a Rotary International global grant and funds raised by five Western Australian Rotary clubs – the Rotary clubs of

Osborne Park, Kalamunda, Western Endeavour, Boulder and Thimphu. It is slated to run for at least two years.

Bruce Dufty, chairman of the Rotary Aboriginal Reference Group and WA's chief psychologist from 1982-89, travelled to Leonora in February to meet stakeholders ahead of the first diagnostic clinic in April.

"We're aiming to get an indication

AN
ESTIMATED
5.9 MILLION
CHILDREN UNDER
THE AGE OF FIVE DIE
EACH YEAR BECAUSE
OF MALNUTRITION,
INADEQUATE HEALTHCARE
AND POOR SANITATION — ALL
OF WHICH CAN BE PREVENTED.
THE ROTARY FOUNDATION
REACHES MOTHERS AND
CHILDREN IN NEED BY
GIVING COMMUNITIES THE
HELP AND TRAINING THEY
NEED TO TAKE CONTROL
OF THEIR OWN
MATERNAL AND
INFANT HEALTH
CARE.

of what the incidence of FASD is in the Leonora area, because if you have an idea of what the incidence levels are the community becomes much more motivated to do something about it," Bruce said.

The project will be spearheaded by paediatrician James Fitzpatrick, a world-leading researcher into FASD involved in a milestone investigation into the prevalence of the condition in WA's Fitzroy Valley region.

That research found as many as one in five children in the remote Kimberley communities had the disorder.

A second major report into incarcerated youth at the Banksia Hill detention facility in Perth, published last year, found as many as 36 per cent of offenders had the disorder.

Dr Fitzpatrick said the condition could manifest in learning difficulties, speech and language impairments, and physical disabilities like cerebral palsy.

The secondary impacts of the condition are substantial, but can be managed if it is diagnosed early.

"It leads to mental health problems, including depression, anxiety and suicide, substance abuse issues and trouble with the law," Dr Fitzpatrick said.

"There've been some large studies that have found those are some of the secondary effects of FASD if it's not diagnosed and managed early.

"If it is diagnosed and managed early, you can reduce some of those secondary effects two to fourfold."

Dr Fitzpatrick's firm Patches Paediatrics will partner in the Leonora project with a local Aboriginal therapist and Alaskan experts.

He said it would develop the community's awareness of child development issues, and would also include diagnosing global developmental delay, intellectual disability and autism spectrum disorder.

"Importantly, the approach in Leonora is about improving child development outcomes generally... always in the context of the early life trauma that a lot of young people in remote communities experience," Dr Fitzpatrick said.

"We also know that diagnosing conditions like FASD and providing community education about FASD can raise awareness about the problems of alcohol abuse in pregnancy and it can help to change behaviours so less women drink in pregnancy.

"So diagnosing FASD and educating the community about it is a very potent driver of prevention in alcohol abuse and pregnancy."

Bruce Dufty said Leonora had been chosen as the location for the project because community support to roll it out had been strong.

MAKING FASD HISTORY

Over the next two years, the Leonora Make FASD History program will seek to identify FASD within the Goldfields community through diagnostic clinics and provide strategies to manage and support people who need help.

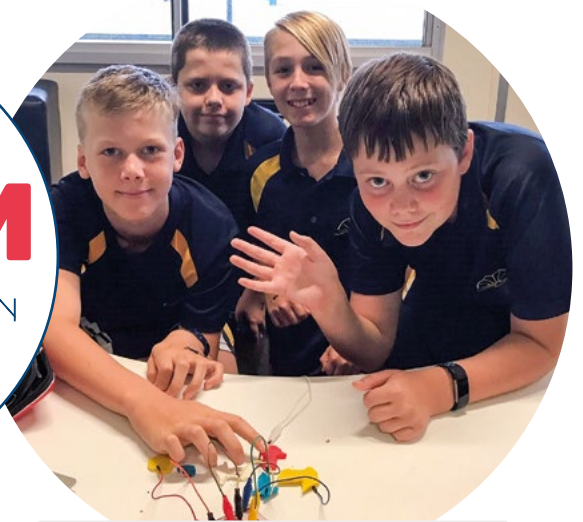
Rotary is working with Patches Paediatrics and the local people to prevent, diagnose and support up to 160 children with FASD and their families. Community participation, including the employment of a local Aboriginal support worker, is a key part of the project.

The pilot project in Fitzroy Valley – which previously had one of the highest rates of FASD in the world – successfully decreased alcohol consumption during pregnancy from 65 per cent to 15 per cent. The intervention model was unique because it crossed traditional service boundaries, coordinating community, health, education, police, justice and welfare services to achieve results.

By replicating the model in an alternate remote community, the project aims to ascertain whether the positive outcome in the Fitzroy model can, with small modifications, be applicable across other communities. If successful in Leonora, it is hoped that similar supports could be expanded to other Goldfields communities with local involvement.

\$10.9M

IN GRANTS GIVEN FOR EDUCATION AND LITERACY PROJECTS



PICTURED: Oliver, Lucas, Toby and Alexander from BISHS using the Makey Makey device to play Pac-Man on a laptop using Playdoh as the controller.

BASIC EDUCATION & LITERACY

TEACH THE TEACHER, ENRICH THE CHILD

The Rotary Club of Bribie Island, Qld, has received a district grant to assist with the training of teachers at Bribie Island's three schools and St Michael's College, Caboolture.

The funding will allow the club to engage the services of Coding Kids, a Brisbane-based organisation "passionate about shaping the next generation of innovators, creators, and change makers". Coding Kids will provide a series of professional development workshops for staff responsible for the delivery of the Science, Technology, Engineering and Mathematics (STEM) program.

"By providing this funding, we will support the ongoing STEM Challenge program at Bribie Island State High School (BISHS) and its goal of raising STEM literacy for all students," Rotary

Club of Bribie Island PR director Anne Matthews said.

The funding will help build a team of STEM-capable teachers and thus increase the use of STEM technologies within curriculum units. The training will allow the teachers to make better use of STEM-related equipment, which is presently under-utilised.

"With trained, confident teachers, interest in STEM-related subjects within BISHS and the other schools associated with the STEM Challenge will continue to grow," Anne said.

"Students learn coding, programming and game and website development, and the knowledge they develop through these studies will give them the IT skills required for future employment."

A recent report from the Australian Broadcasting Commission emphasised the importance of Information Communication Technology, stating

that "One in two jobs in Australia will require high-level programming and IT skills within 15 years". It also suggested that "within the next two to five years, 90 per cent of the workforce would need IT proficiency to stand any chance of landing a new job".

"STEM isn't just a thing for students in classrooms, it has become important not only to job seekers, but to everyone as we develop into a more technological and innovation dependent world," Anne said. "A world where information and knowledge flow and is shared like never before."

As part of its ongoing commitment to STEM, the Rotary Club of Bribie Island sent Alexis Thomas from BISHS to Canberra in January to attend the National Youth Science Forum (NYSF). Ema Machan has been nominated to attend NYSF in 2020 and the club will continue to seek participants for 2021 and ongoing years.

"Thus, Bribie Rotary's assistance to our schools, teachers and students, becomes a much broader approach to their overall education."



PICTURED: Lucy, Emily, Lucy and Emma-Leigh BISHS science students who developed a device for capturing floating garbage, with Counsellor Brooke Savage and Mayor Sutherland who is holding the device.

\$35.6M

IN GRANTS GIVEN FOR DISEASE PREVENTION AND TREATMENT



DISEASE PREVENTION & TREATMENT

HARD WON SUCCESS IN NIGERIA

51 MILLION CHILDREN IMMUNISED IN ONE MONTH

*By Bob Aitken AM
RI End Polio Now coordinator
Zone 8, 2018-19*

After three years free of the wild polio virus, the world is celebrating success in Nigeria – but success has been hard won.

With support from the World Health Organisation and other polio partners, the Government of Nigeria immunised more than 51 million children between July 30 and August 30.

With such coverage and dedication, it is easy to see how this country won back its polio-free status. Nigeria is edging closer to polio-free certification, but the government will not relent in striving to ensure all children are fully protected – not just against polio, but other vaccine-preventable diseases.

Many obstacles remain:

- Inaccessibility due to conflict and insecurity in some areas;
- Variations in campaign quality;
- Massive mobile populations;
- Parental refusal, preventing health workers from reaching some groups of children. >

< The hard-won success in Nigeria follows a similar story from India some years earlier. Health authorities really believed polio could never be eradicated from India but, again, dedication and determination won the day.

We must never give up – fundraising, promotion and awareness, best resources, improving vaccines, and cessation of conflict along the Afghanistan/Pakistan border are all vital if we are to achieve our goal of a polio-free world by 2022.

At the time of writing, there were 88 cases of wild polio virus – 72 in Pakistan (53 within the Khyber Pakhtunkhwa Province) and 16 in Afghanistan. Some 95 cases of vaccine-derived polio have been reported in the year to date.

In the October issue of *Rotary Down Under*, Rotary International PolioPlus chair, Mike McGovern, provided a real insight into the challenges ahead in eradicating polio.

He called for more determination and toughness from governments in dealing with international concerns like the situation in Pakistan and Afghanistan. He also shared a concern that the move in removing the type 2 vaccines two years ago may have been “a little premature”, creating an increase in vaccine-derived cases.

However, he also disclosed that a new, genetically stable vaccine is close to release, which will eliminate vaccine-derived cases.

Much promotional activity took place on World Polio Day (October 24) and we look forward to sharing some of those stories in the months ahead.

5

REASONS TO ERADICATE POLIO

1

To improve lives

Some 16 million people are walking today who would have otherwise been paralysed.

2

To invest in the future

If polio is not eradicated, within 10 years as many as 200,000 children could be paralysed by the disease each year.

3

To improve child health

Polio surveillance networks and vaccination campaigns also monitor children for other health problems.

4

To save money

A polio-free world will save the global economy \$40-50 billion in health costs within the next 20 years.

5

To make history

Polio eradication would be one of history's greatest public health achievements, with polio, following smallpox, only the second human disease eliminated from our world!



(Photo: UNICEF Nigeria)

BUILDING BRIGHTER FUTURES IN THE PHILIPPINES



Around 700 people in Isabela Province, Philippines, were given the gift of sight earlier this year, thanks to a partnership between the Rotary Club of Turramurra, NSW, Foresight Australia and Open Heart International.

Led by Foresight director Associate Professor Geoffrey Painter, the team of medical volunteers worked at the Adventist Hospital, Santiago City, on its seventh annual surgical trip to the Philippines to treat cataract blindness.

The Rotary Club of Turramurra became aware of the project in 2017, when Geoffrey and a handful of assistants treated 80 patients from the impoverished region, with no other means of having their cataracts treated.

The club came onboard to support Geoffrey's initiative with funds and resources to scale up his work and make the project sustainable. This involved providing training for local nurses to screen patients for cataracts and arrange for them to visit outlying communities, where there are no treatment facilities. The club also gained the support of local ophthalmologists to assist with Geoffrey's 2019 mission, which included four surgeons to undertake the surgeries and a team of support volunteers.

Funding was provided by the Rotary Club of Turramurra and a global grant, with support from District 9685, the Rotary Club of Santiago Midtown and district designated funds from New Zealand.

Training began in November 2018, and 10 nurses were accredited. Screenings took place up until April this year, with approximately 1000 people assessed. In one visit, a helicopter from a local missionary was used to visit a community on a remote island.

Of those screened, around 700 people were assessed with cataracts, with 500 treated locally before Geoffrey's visit.

"I'm very pleased with that outcome as it demonstrates that the project is becoming locally sustainable," Rotary Club of Turramurra's international director, Mark Hedges, said.

Of the remaining cases, 142 people, many of them children, were treated by Geoffrey and his team.

The club has recognised the work of Geoffrey, his assistant Kerrie Legg and program coordinator at the Adventist Hospital of Santiago City, Maribel Espiritu, with Paul Harris Fellowships.

"I am very pleased with the outcome of this project as we have helped 700 people regain their sight, who were otherwise facing a bleak future," Mark said. "On behalf of the people whose sight was restored, thank you to all those who gave their time and resources to help make a difference to their lives."

COLLABORATION PROVIDES VITAL MEDICAL EQUIPMENT

A collaboration between the NSW Rotary clubs of Roseville Chase, Northbridge, Chatswood, Crows Nest and Lindfield, together with contributions from the Pink Ladies at Royal North Shore Hospital and a District 9685 grant, has facilitated the purchase of a head coil unit for the medical imaging department at Royal North Shore Hospital.

The head coil is a vital piece of equipment that interacts with an MRI to measure the activities of the brain. It serves the needs of the public hospital and its emergency department.

One of its critical uses is to view what has happened to the brain after a stroke and determine further treatment required. It can be used for patients of all ages.

The new head coil unit cost approximately \$78,000 and has twice the power of the previous model. It is much faster and more accurate, which leads to a greatly improved diagnosis.

It's great to think of the patients who will benefit from this fantastic piece of equipment, which was only made possible through the collaborative efforts of several Rotary clubs and others.



PICTURED: Pink Lady Pam Campbell, left, with Neil Howie, Peter Lewis and president Richard Green, of the Rotary Club of Roseville Chase, with the new head coil unit.