

**Welcome all to  
Winnovators 2024!**



# Agenda

- **Welcome & Introductions**
- **Presentation of Water Solve Challenge**
- **Presentation of Sanitation & Hygiene Solve Challenge**
- **Presentation of WaSH Workforce Solve Challenge**
- **Fundraising guidance and advice**
- **Your Learning and Development**
- **Winnovators 2024 Key Dates**
- **Open opportunity for any questions**



# Welcome Winnovators 2024 Teams



ARUP



Jacobs

JOHN  
HOLLAND

M  
MOTT  
MACDONALD

osmoflo



sunwater

Sydney  
WATER





# Winnovators 2024

## Papua New Guinea Water Challenge



# The Solve Challenge

Coastal communities in Papua New Guinea are grappling with the dual challenge of accessing clean water and coping with the escalating impacts of climate change, such as rising sea levels and unpredictable weather patterns.

The Challenge: Devise innovative and sustainable solutions to address the following pressing issues, with a focus on integrating climate resilience into the water supply systems of these vulnerable communities.



WaterAid/ Dion Kombeng



20 YEARS

 WaterAid

# Background

Tarawai Island is a small island in East Sepik province, located 60 km northwest of the capital Wewak.

The island is home to a small community made up of 77 households, with a population of about 170 people including men, women and children.

The unique challenge these coastal communities are facing is exacerbated by high population growth, traditional sanitation practices (including hanging toilets over the sea), impacts of climate change and unreliable water supply.



Tarawai Island located 60 km from Wewak and accessible by boat



# Background



Water supply on Tarawai Island is a significant challenge. Household drinking water sources are often unsafe such as dug out wells; water catchments and untreated rainwater harvesting. During the dry season these sources are not sufficient to meet household daily drinking water needs. Water pump infrastructure is old and in disrepair.

Climate change is exacerbating water challenges on Tarawai Island. For example, irregular rain fall patterns, inland flooding, high sea level rising and the impact of salinity in shallow wells and landslips. These lead to drying out of water supplies; strong winds and high tides damaging water infrastructure and rusting out galvanised iron.



Household water storage and rainwater harvesting on Tarawai Island, used for household drinking water



# What's the challenge?



Quality of water sources is poor and there is insufficient quantity to meet household needs. Water may have a poor taste and rates of open defecation increase when sanitation infrastructure is damaged.

The high costs of potential solutions is also a barrier.

The unique engineering challenge is to design a safe water supply system that households living in coastal communities, such as Tarawai Islands, can use to access safe drinking water year round. Considerations for climate impacts such as longer dry seasons; king tides and flooding events are needed for infrastructure and behaviour change solutions.

**Devise innovative and sustainable solutions to address these pressing issues, with a focus on integrating climate resilience into the water supply systems of these vulnerable communities.**



Household water storage and rainwater harvesting on Tarawai Island, used for household drinking water







# Winnovators 2024

## Papua New Guinea Sanitation & Hygiene Challenge



# The Solve Challenge

Devise innovative and sustainable solutions to address the following pressing issues, with a focus on technical solutions capable of capturing, containing, and treating sanitation waste to ensure environmentally sustainable disposal practices in a challenging peri-urban coastal area.



Traditional Motu households extending over the coral sea coast, Pari Village, Port Moresby



# Background



The Motu Koitabu people are the traditional landowners of the greater Port Moresby area. Residing in eight main urban villages within the Port Moresby city boundary.

Traditionally, the Motuan (Motu) people were seafarers, residing in coastal communities and trading clay pots, fish and sago to the Gulf of Papua and Kikori Region. The Koitabu (Koita) people were Motu trade partners from inland areas of central province. Over time, the Koitabu people settled in most but not all of the Motuan communities along the coast, namely Hanuabada, Tanobada, Tatana, Vabukori, Mahuru and Pari. Over time, the Motu-Koita people became so tightly inter-married that ethnic distinctions are virtually irrelevant.



Traditional Motu households extending over the coral sea coast, Pari Village, Port Moresby



# Background

Traditional Motu-Koita houses were constructed on high posts over the sea, however today households are mixed. While traditional houses have been retained, significant dwellings are now scattered through inland areas within Motu-Koita villages. The dwellings utilise galvanised iron roofing and semi-permanent to permanent super-structures. Motu-Koita villages have high population density and limited space. It can be common for households to have 10-20 occupants.



Outside Hanging toilet, Pari Village NCD



# Background

Traditional Motu households are elevated on 3-5m wooden stilts, extending over the ocean. The households are connected by wooden walkways. Generally, households along an individual walkway consist of a related family group known as a “clan”.

At the end of the walkways are shared hanging toilets that are generally constructed from salvaged materials. The toilets have no plumbing, water supply or handwashing facilities. Faeces and other solid waste such as pads drop directly into the ocean below and wash up on the shore or are taken by the tide.



Inside Hanging toilet, Pari Village NCD



# What's the challenge?



**Devise innovative and sustainable solutions to address these pressing issues, with a focus on technical solutions capable of capturing, containing, and treating sanitation waste to ensure environmentally sustainable disposal practices in a challenging peri-urban coastal area.**

The unique challenge these coastal communities are facing is exacerbated by high population growth, traditional sanitation practices (need for behavior change), impacts of climate change and unreliable water supply.

There are unique engineering challenges to retrofit hanging toilets and convert them into hygienic toilets where excreta is effectively captured, contained, emptied, treated and disposed of. For example the height of the hanging toilets (3-5m above sea level), the high costs of potential solutions, challenges in emptying contained excreta, acceptance for households to handle and reuse treated excreta, no existing solution to manage menstrual hygiene materials.





# Winnovators 2024

## Papua New Guinea WASH Workforce Challenge



# The Solve Challenge



Design innovative solutions or campaigns aimed at advocating educational institutions to prioritise and promote WASH-related programs. The goal is to enhance educational opportunities and bridge knowledge gaps.





# Background



In Papua New Guinea (PNG), there is limited qualifications for people wanting to enter the water and sanitation workforce.

University and vocational courses are limited; career pathways are not well-defined and often people working as WASH professionals have gaps in knowledge, technical skills and qualifications.

There is limited opportunity for water-related engineering study, career development and women's workforce and study participation is lower than men's.



# Background



In 2015, the Government of PNG developed and endorsed the country's first National WASH Policy (2015-2030), which focuses on improved service delivery of drinking water, sanitation and promoting long term hygiene behaviour change. Significant challenges remain in planning, finance and service delivery at sub-national level, and a lack of a skilled workforce to undertake technical functions in the public service to accelerate service delivery.

The new Medium-Term Development Plan IV (MTDP IV) (2023-2027) prioritises WASH services as “critical enabling infrastructure”. The MTDP IV highlights that a total budget of K915 million (365 million AUD) in investment is needed to achieve the MTDP IV targets for WASH.

In addition to this, the MTDP outlines that a workforce of over 5000 WASH professionals is required.



# What's the Challenge?

Utilities like WaterPNG have difficulties managing assets due to inappropriate operational practices and poor maintenance of operators across the county.

Across rural PNG, small contractors build WASH infrastructure. It is difficult to assess and maintain quality of infrastructure which leads to damage and disrepair due to severe weather events.

All WASH infrastructure in rural areas requires maintenance. Often it is unclear who the maintenance personnel are. Even if the maintenance personnel are in place, they may not have had training, have the right equipment or skills to carry out repairs.

Evidence shows that the best performing water systems require good ongoing maintenance to remain viable.

Design innovative solutions or campaigns aimed at advocating educational institutions to prioritise and promote WASH-related programs. The goal is to enhance educational opportunities and bridge knowledge gaps.



# How WaterAid supports you



- Each team will receive a starter pack that includes details for the 'Solve' challenges, program timelines and judging criteria.
- A resources hub hosting case studies, background documentation and submission of winning teams of previous years will be available at the Innovators website.
- Webinars at the launch and mid-way through the program will be organised for an opportunity to meet with the Papua New Guinea representatives and talk through the 'Solve' challenges.
- Each team's work will be assessed by an expert panel of WaterAid Australia and water industry leaders. Various awards are up for grabs as teams compete with each other



# What do you have to submit?

A solution in the form of one or more of the following:

- 1,000 word report (not including appendices)
- A3 poster/ board
- 5-minute video
- 10-slide PowerPoint

Final submissions are due on Friday 30<sup>th</sup> August 2024.





# Winnovators 2024

## Fund Challenge



# Fund Challenge

**Together we can unlock people's potential with clean water, decent toilets and good hygiene. Without all three, people can't live dignified, healthy lives. With all three, they can unlock their potential, break free from poverty, and change their lives for good.**

**The funds raised by the Innovators teams this year will go directly to support WaterAid's programs to achieve this in Papua New Guinea.**

**Your team can develop and deliver exciting, big ticket fundraising campaigns that will help make this a reality.**



# How WaterAid supports you



- Each team will receive a starter pack that includes details for the 'Fund' challenge and a fundraising pitch guide.
- A resources hub hosting fundraising advice, marketing and communications assets, fundraising doc templates and examples submitted by previous teams will be available at the Innovators website.
- WaterAid will provide feedback and suggestions to the teams' fundraising pitch.
- In-person support and presentations for teams' fundraising events and campaign development is available throughout the program.

**Winnovators fundraising guide**

**Planning and logistics**

This guide will give the insights you need to use your seed fund in the most productive way.

Remember, if your team has excellent Solve, Fund, and Learn submissions, you'll be in the running for the Overall Innovators Winner.

**The Five Ws**

**What** are you going to do? Be unique and make your team stand out.

**Where** is your event going to be?

**When** is it? Give yourself a realistic time frame to train, plan and promote. Check the calendar for public, school, and religious holidays.

**Who** is going to donate? Think about how to reach the right people at the right time.

**Who** is going to do what on the day?

**Step 1: Have a watertight budget**

- Consider all the potential costs, including hidden and contingency costs.
- Secure corporate sponsorship.
- Include additional fundraising opportunities at your event: entrance fees, raffles, auctions, sale of refreshments, quizzes.

**Step 2: Shout about it!**

- Promote your team and events to your colleagues through any possible channels internally and other social media.
- Be sure to check in with your company first before engaging in this.
- Remember to use #Winnovators
- Check out the downloadable resources and press release examples.
- Remember: always check your company is happy with you promoting your team and event to a mass public audience.

**WaterAid**

**Five Steps to Successful Fundraising Event Management**

**BRONWYN WILCOX**  
National Events Manager  
WaterAid Australia

- 1 Determine Your Fundraising Event Goals**
  - Raise a certain amount of funds
  - Spread awareness of your cause
  - Strengthen supporter relations
- 2 Marketing Your Fundraising Events**
  - Take full advantage of your company's internal communication channels and use social media to reach your intended audience
  - Include calls-to-action to all communications, use urgent language like "Donate Today" or "Register Now"
- 3 Assess Your Results and Cultivate Your Relationships**
  - Follow up with a personal thank you note to all attendees and sponsors. You could also thank them on your social channels.
  - Send out a survey to sponsors/guests asking for feedback and gauging their interest in other events
  - Provide additional opportunities to stay connected
- 4**
- 5**





# What is required?



## Fundraising Pitch

- 2-minute max video presentation of your fundraising plan
- Complete your preliminary income and expenditure sheet
- Completed seed funding form
  
- Your team will receive \$750 seed funding after a successful pitch

## Final submission

- Show how the seed fund was turned into success in one or more of the following:
  - A3 Poster/Board
  - 5-minute max video
  - 10-slide max PowerPoint
  
- Final income and expenditure sheet

Due on: 10<sup>th</sup> May 2024

Due on: 30<sup>th</sup> August 2024

Please refer to the [Fund Brief](#) and the [Fundraising Pitch Information and Instructions](#) for details.

# What did the 2023 winners do?



**Overall Champion - [Watercare](#)**

**Bake sale, Online auction, Gaming tournament, Quiz night, Company donation**



**Fund Challenge Winner - [Seqwater](#)**

**Duck race, Morning teas, Raffles, Marathons, Company matched donation**

**Fund Challenge Runner up - [Sunwater](#)**

**State of Origin cupcake sale, Fish for change event, Trivia night, Raffles**



# What did previous winners do?



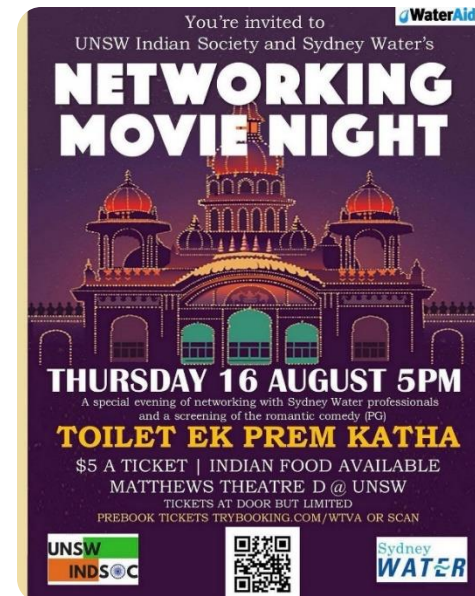
## Seqwater Agua Viva – Regional Winners Asia Pacific (2017)

Online donations and cow poo lotto: donors bought a square of land in a field and a cow was released into a grid. The square that the cow decided to do its business on was the winner!



## Sydney Water Praan – Global Overall Winners (2018)

BBQ, bake sales, plant sale, movie night, trivia night and online donations.



# Your dedicated fundraising page



- All teams can track and submit their fundraising online via their dedicated page provided by WaterAid on Fundraisin.
- With your Winnovators registration, each team member has already created their own account and profile. Please use your account to join your team's fundraising page.
- If you have any questions or issues with your fundraising page, please contact WaterAid Winnovators Project Team via [auswinnovators@wateraid.org.au](mailto:auswinnovators@wateraid.org.au).



# Your Impact



- In 2023, the Winnovators teams raised over \$100,000, working with our team in Timor-Leste.
- Those funds have gone into our work in two different communities in Manufahi and Liquicia, that has enabled WaterAid and our local partners to implement critical upgrades and maintenance into existing infrastructure and also create brand new water systems that have increased access to safe, sustainable water for everyone across both those communities
- The funds you raise this year will support our team in PNG achieve the same



# Collective Fundraising Target

Total Team  
Fundraising **\$120,000**



# What are next steps?



- Check with your company to see if there are any restrictions on types of fundraising they can support and you can plan.
- Check out the other resources provided on the [Winnovators website](#):
  - Letter templates and Winnovators fundraising brand assets
  - Advice for planning and budgeting
  - Information about WaterAid's public liability insurance for teams in Australia
  - Examples of previous winning Fund Challenges
- Contact us at [auswinnovators@wateraid.org.au](mailto:auswinnovators@wateraid.org.au) with questions.





# Winnovators 2024

## Learn Overview





# Learn



**Winnovators is WaterAid's employee development program. It provides the opportunity for our highly valued supporters to engage with and help further the work of WaterAid.**

**Winnovators provides a unique chance for cross-organisational teams within your business to collaborate and work together to develop solutions for challenges faced in the communities we work in.**

**The Learn component of the program provides the framework for you and your teammates to set out and achieve your own development goals.**



# What is involved?

## Each Team

Set collective team goals and track your progress through the pre- and post-program surveys.

## Each Individual

Set your own personal goals and track your individual progress through the pre- and post-program surveys.

See the next page for the Winnovators Learning and Development Framework to support your goal development.

Please refer to the [Learn Brief](#) for details and survey links.



# Learning and development

Project management  
Team work  
Leadership  
Communication  
Stakeholder awareness  
Influencing  
Financial management  
Networking  
Personal development planning

	Project management	Team work	Leadership	Communication	Stakeholder awareness	Influencing	Financial management	Networking	Personal development planning
Team set up and planning	✓	✓	✓	✓	✓	✓	✓		✓
Business pitch	✓	✓	✓	✓	✓	✓	✓	✓	
Delivering the programme	✓	✓	✓	✓	✓	✓	✓	✓	✓
Demonstrating learning	✓			✓	✓				✓
Check in with WaterAid and your company				✓	✓	✓	✓		



# Key Learn Milestones & Requirements



- Each team member must fill out the pre-programme survey by 10<sup>th</sup> May and set your three personal development goals.
- Stay tuned for our updates and reminders on the key area of focus for Learn in each month.
- Complete post-program survey by 30<sup>th</sup> August with your team and personal reflections on your learning and development.
- Please consult Winnovators Learn and Development plan in the Resource Library and contact us at [auswinnovators@wateraid.org.au](mailto:auswinnovators@wateraid.org.au) with any questions.



# Timeline and deliverables

Throughout your team's Winnovators journey there will be key milestones to reach for: Solve, Fund and Learn.

We will be supporting you along the way by holding check-in webinars, sending reminders and answering the questions you have.





# Thank You



WaterAid/ Tariq

