

April 2024

PJ PIPELINE⁺

Monthly Member Update

W



Wai

A



Advice

T



Training

E



Events

R



Relationships



**Tūtawa mai i runga
Tūtawa mai i raro
Tūtawa mai i roto
Tūtawa mai i waho
Kia tau ai, Te mauri tū
Te mauri ora, ki te katoa
Haumi e, hui e, tāiki e**

Come forth from above, below,
within and from the environment
Vitality and wellbeing for all
Strengthened in unity



Wai - Online Module 2024 Dates

The Cultural Significance and Importance of Wai module (fully online)

- Facilitated by Troy Brockbank (Te Rarawa, Ngāti Hine, Ngāpuhi)
- Format: 8 x 2 hours sessions, with invited guest speakers



[Click here for more information](#)

Look out for new modules in
2024!

15th February
9th May
1st August



Technical Advice



Stormwater modelling guide:

- Internal sign off occurring. Expected publication late April.

Organic materials guide:

- Steered by a voluntary working group, with internal resources for drafting.
- Refocusing on Municipal biosolids.
- Two scientists engaged for review of contaminant limits.
- Aiming to release final guide launch mid 2024.

Good practice guidelines for condition assessment of pressure pipes:

- Being developed by Project Max and the Water Research Council.
- Building Infrastructure Partners joint funding with WSMG and facilitated by WNZ
- Scoping research projects vs burst
- Estimated completion date mid 2024.

Good practice guidelines for reservoir maintenance and security:

- Complete. Published on our [website](#)

Technical Advice - Local Water Done Well – Next steps



- Local Government Water Services (Transitional Provisions) Bill “Bill 2” will soon be introduced to Parliament
- Establishes the Local Water Done Well framework including
 - Requirements for councils to develop Water Services Delivery Plans
 - Steps towards future economic regulation, and
 - Streamlined processes for setting up water services council-controlled organisations (water services CCOs).
- Members can watch the recording [here](#)

Technical Advice -Legislative horizon



- Fast Track Approvals bill – closes April 19th – check draft submission [here](#)
- LWDW bill 2 introduced soon, enacted mid 2024
- RMA amendment bill (NPS-FW rebalance) May 2024
- LWDW Bill 3 introduced December 2024
- ~~• Emergency Management bill report back December 2024~~
- RMA amendment bill (Bill 2) late 2024
- RMA replacement bill late 2026

Want to have input - email nicci.wood@waternz.org.nz



Webinars – Recent Recordings



Empowering Women in Water - Perspectives from the Asia

18/03/2024

[This webinar was organised by the Sustainability in the Water Sector Specialist Group.](#)



Unveiling the Success of Green Rainwater Infrastructure: Insights from Vancouver's Monitoring Programme

12/04/2024

This webinar delves into the transformative journey of implementing Green Rainwater Infrastructure (GRI) in the vibrant City of Vancouver. Guided by the visionary Rain City Strategy, Vancouver has embarked on a mission to revolutionize rainwater management practices, setting ambitious targets for capturing and cleansing rainfall while mitigating urban runoff.



11 Apr

Unlocking the Potential of Microbiological Testing: A Path to Enhanced Drinking Water Quality

Water New Zealand

Webinar

12 Apr

Local Government Water Services framework and transition arrangements webinar

For Water New Zealand Members Only



12 Apr

How the Telecommunications sector and telemetry works and it's limitations

Brought to you by the SWIG (Smart Water Infrastructure Group)

[Click here for all Water New Zealand webinars](#)



Workforce Training

INVEST IN TRAINING YOUR PEOPLE

Drinking Water 101 & 201 Digital Badges

Stormwater 101 Digital Badge

Wastewater 101 Digital Badge

Backflow 101 Digital Badge

Water Sampling 101 Digital Badge

Small Water Supplies 101 Digital Badge

Cultural Significance and Importance of Wai Module

Rural Water Supplies 101 Digital Badge

School Water Supplies 101 Digital Badge

START HERE WITH US:

water
NEW ZEALAND
The New Zealand Water & Wastes Association Waiora Aotearoa

Digital badges

(Online, at your own pace over 4 weeks)

Cultural Significance and Importance of Wai: Next cohort – 9th May

Our learning is undergoing a revamp! Same great content and awesome new look. If you haven't yet tried one of our digital badges now is the time to try. See the full list and availability at **[waternz.org.nz/training](https://www.waternz.org.nz/training)**.

We're also looking to expand and grow our offering. Let us know what you need from our training platform by filling out the survey at:

<https://tinyurl.com/ykdtnz6j>



Water New Zealand April/May Events



Water New Zealand

Webinars

📅 24 Apr

Māori Engagement by the Engineering Profession - A Three Waters Case Study

Join Lucy Gray and Alex Hynds as they discuss their honours project



📅 09 May

Christchurch

Career Stories from the Water Industry

Brought to you by the YWP Christchurch Group

Water New Zealand

Event

📅 14 May

Wellington

'Our Blue World' Screening

Join us for an exclusive premiere screening of the powerful new documentary "Our Blue World" from the makers of Netflix Documentary Brave Blue World.



Wellington

WaterAid Breakfast

Join us for breakfast on 15 May, 8 am at Tākina and learn more about the wonderful work that WaterAid Australia does in the Pacific and Melanesia.



📅 23 May

Annual Meeting of the Modelling Special Interest Group

Annual Meeting of the Modelling Special Interest Group

[Click here for all Water New Zealand Events](#)



Upcoming Water Utilities Association Meetings

Water New Zealand
WUA Meeting
📅 12 Jun

Water Utilities Association Online Meeting

For Water Utilities Association Members only

Water New Zealand
WUA Meeting
📅 17 Jul

Wellington

Water Utilities Association Meeting

For Water Utilities Association Members only



Proudly brought to you by Water New Zealand

Stormwater 2024

15-17 May | Takina Wellington Te Whanganui-a-Tara



Proudly brought to you by Water New Zealand

Stormwater 2024

15-17 May | Takina Te Whanganui-a-Tara Wellington



RIPPLE EFFECT: EXPLORING STORMWATER CAREERS

Come meet some recent graduates to find out what a career in stormwater could look like.

[Find out more and Register Here](#)



TUESDAY 14 MAY AGENDA

WHAT?	WHEN?
RIPPLE EFFECT: EXPLORING STORMWATER CAREERS	9:45 - 10:00
PRE-CONFERENCE WORKSHOP	1-4PM
PRELIMINARY WELCOME DRINK & TALK	5-7PM
FILM SCREENING: OUR BLUE WORLD (2023) BOUNDARIES IN WAIKATO	6:00PM

PRE-CONFERENCE WORKSHOP

After the floods - what have we learnt and what are we going to do differently?

[Find out more and Register Here](#)

FILM SCREENING: OUR BLUE WORLD - A WATER ODYSSEY

The story of the Whanganui River features in a powerful new film being shown in Aotearoa New Zealand for the first time at a special one-conference screening on 14 May as part of the Water New Zealand Stormwater Conference and Expo in Te Whanganui-a-Tara Wellington.

[Find out more and Register Here](#)



Proudly brought to you by Water New Zealand

Stormwater 2024

15-17 May | Takina Te Whanganui-a-Tara Wellington



WATERAID AUSTRALIA BREAKFAST

Water New Zealand is proud to support WaterAid's efforts to bring clean safe drinking water and sanitation to communities in our wider Pacific region. [To donate please click here](#)



KEYNOTE SPEAKER: KARA PUKETAPU-DENTICE

[Find more about Kara here](#)



KEYNOTE SPEAKER: PAUL O'CALLAGHAN (VIRTUAL)

[Find more about Paul here](#)

TECHNICAL PROGRAMME

- Infrastructure Investment Frameworks
- Flood Modelling Case Studies
- Te Mana o te Wai
- Planning and Performance
- Climate Change
- Rain Gardens
- Flooding, from Policy to Case Studies
- Data, Modelling & Resilience
- Primary Systems

INCONFERENCE WORKSHOPS

- [How to guide to be a good partner to tangata whenua](#)
- [Facilitating wider acceptance and uptake of nature-based solutions in Aotearoa New Zealand](#)
- [Urban secondary flowpath management](#)

WEDNESDAY 15 MAY AGENDA

WHAT?	WHEN?
WATERAID AUSTRALIA BREAKFAST	7:30-8:30AM
WELCOME, MIHĀ WHAKATAU & CONFERENCE OPENING	9-9:30AM
KEYNOTE SPEAKER: KARA PUKETAPU-DENTICE	9:30-10AM
KEYNOTE SPEAKER: PAUL O'CALLAGHAN (VIRTUAL)	10-10:30AM
INCONFERENCE WORKSHOPS	11:00-5PM
TECHNICAL PROGRAMME	11:00-5PM
WELCOME FUNCTION	5-6PM

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Stormwater 2024

15-17 May | Takina Te Whanganui-a-Tara Wellington

PANEL DISCUSSION: ENABLING INVESTMENT PANEL

Can we enable investment through sustainable finance? Facilitated by Brad Tiller - Tonkin + Taylor [More information can be found here](#)

INCONFERENCE WORKSHOPS

[Whose line is it anyway? - Addressing shared management of watercourse & stormwater infrastructure for urban and rural stormwater](#)

[Diversity, equity & inclusion - Ideas and innovation to enable more resilient stormwater outcomes](#)

[Infrastructure Resilience - Global and New Zealand responses](#)

TECHNICAL PROGRAMME

- Water Quality
- Korero, Atuatanga and Te Taiao, and SW Stories
- Water Quantity
- Systems, Sediment & Skills
- Renewed and Refreshed
- Infrastructure
- Auckland Case Studies
- Network Performance
- Flood Debris
- Urban SW Interactions

Annual Meeting of the Stormwater Group Innovation Showcase Poster Competition



STANTEC CONFERENCE DINNER

CONFERENCE AWARDS 2024

STORMWATER INNOVATION AWARD
STORMWATER PAPER OF THE YEAR
STORMWATER POSTER OF THE YEAR
STORMWATER PRESENTATION OF THE YEAR



THE STORMWATER EXCELLENCE AWARDS

STORMWATER PROFESSIONAL OF THE YEAR SPONSORED BY AURECON
YOUNG STORMWATER PROFESSIONAL OF THE YEAR SPONSORED BY BECA
STORMWATER PROJECT OF THE YEAR SPONSORED BY STORMWATER360

THURSDAY MAY 16 AGENDA

WHAT?	WHEN?
PANEL DISCUSSION	8AM-9AM
INNOVATION SHOWCASE	9-10AM
MORNING TEA	10-10:30AM
TECHNICAL PROGRAMME	10:30-4:30pm
LUNCH	12:30-1:30PM
POSTER SESSION	1-1:30PM
ANNUAL MEETING OF THE STORMWATER SPECIAL INTEREST GROUP	4:30-5PM
STANTEC CONFERENCE DINNER & INDUSTRY AWARDS	7PM LATE

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Stormwater 2024

15-17 May | Takina Te Whanganui-a-Tara Wellington



KEYNOTE SPEAKER: NICOLA PATRICK & JONNY OSBORNE

[Find out more about Nicola and Jonny](#)



KEYNOTE SPEAKER: ROBERT C BREARS (VIRTUAL)

[Find out more about Robert](#)

FRIDAY MAY 17 AGENDA

WHAT?	WHEN?
KEYNOTE: NICOLA PATRICK AND JONNY OSBORNE	8AM-9:30AM
KEYNOTE: ROBERT C BREARS	9:30AM-10AM
WORKSHOP 1&2	10-10:30AM
SITE VISIT	10:30-1:30PM

- [ONE: ELSDON PARK PORIRUA WETLAND \(TE KUKUWAI O TOAI\) + KENEPURO LANDING](#)
- [TWO: TE WAI TAKAMORI O TE AWA KAIRANGI - DELIVERING RIVERLINK](#)
- [THREE: URBAN STREAM WALK](#)



NET CARBON ZERO EVENT OPERATIONS CERTIFICATION

Water New Zealand is proud to be working towards Toitū net carbon zero Event Operations certification for the Stormwater 2024 Conference."

Meet the sponsors





Proudly brought to you by Water New Zealand
Stormwater 2024
15-17 May | Takina Wellington Te Whanganui-a-Tara



Ripple Effect: Exploring Stormwater Careers

Preconference Workshop sessions

WaterAid Breakfast

14 May

14 May

15 May



Wellington
**Ripple Effect:
Exploring Stormwater
Careers**
Calling all high school students! Come meet
some recent graduates to find out what a
career in stormwater could look like.

Wellington
**Stormwater Conference
2024 - Preconference
Workshop**
After the floods; looking backwards to go
forward.

Wellington
WaterAid Breakfast
Join us for breakfast on 15 May, 8 am at Takina
and learn more about the wonderful work that
WaterAid Australia does in the Pacific and
Melanesia.





water

NEW ZEALAND
CONFERENCE & EXPO
25-27 SEPTEMBER 2024
Claudelands, Kiriakiraia Hamilton

Save the Date!

25-27 September 2024

water
NEW ZEALAND



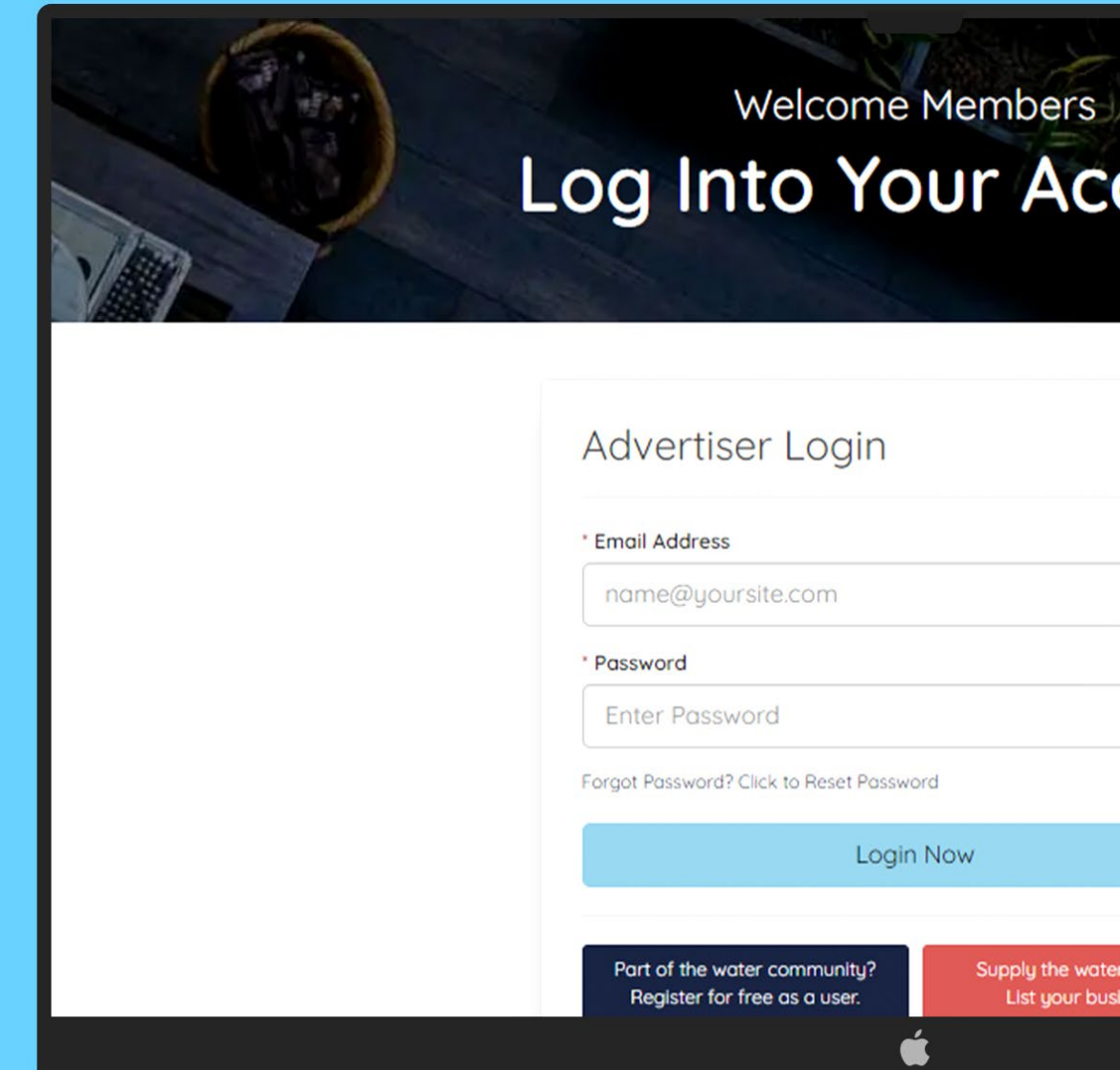
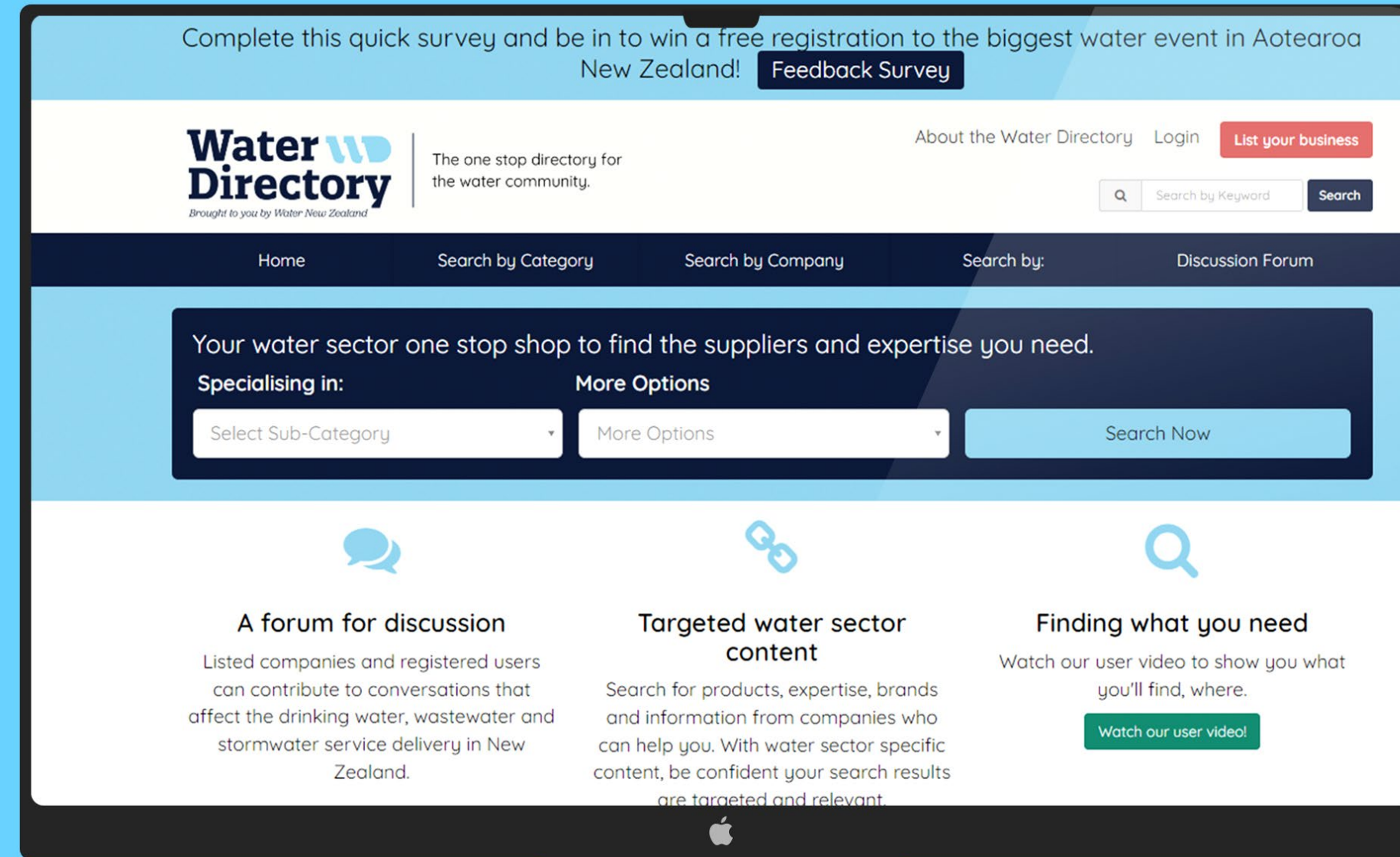
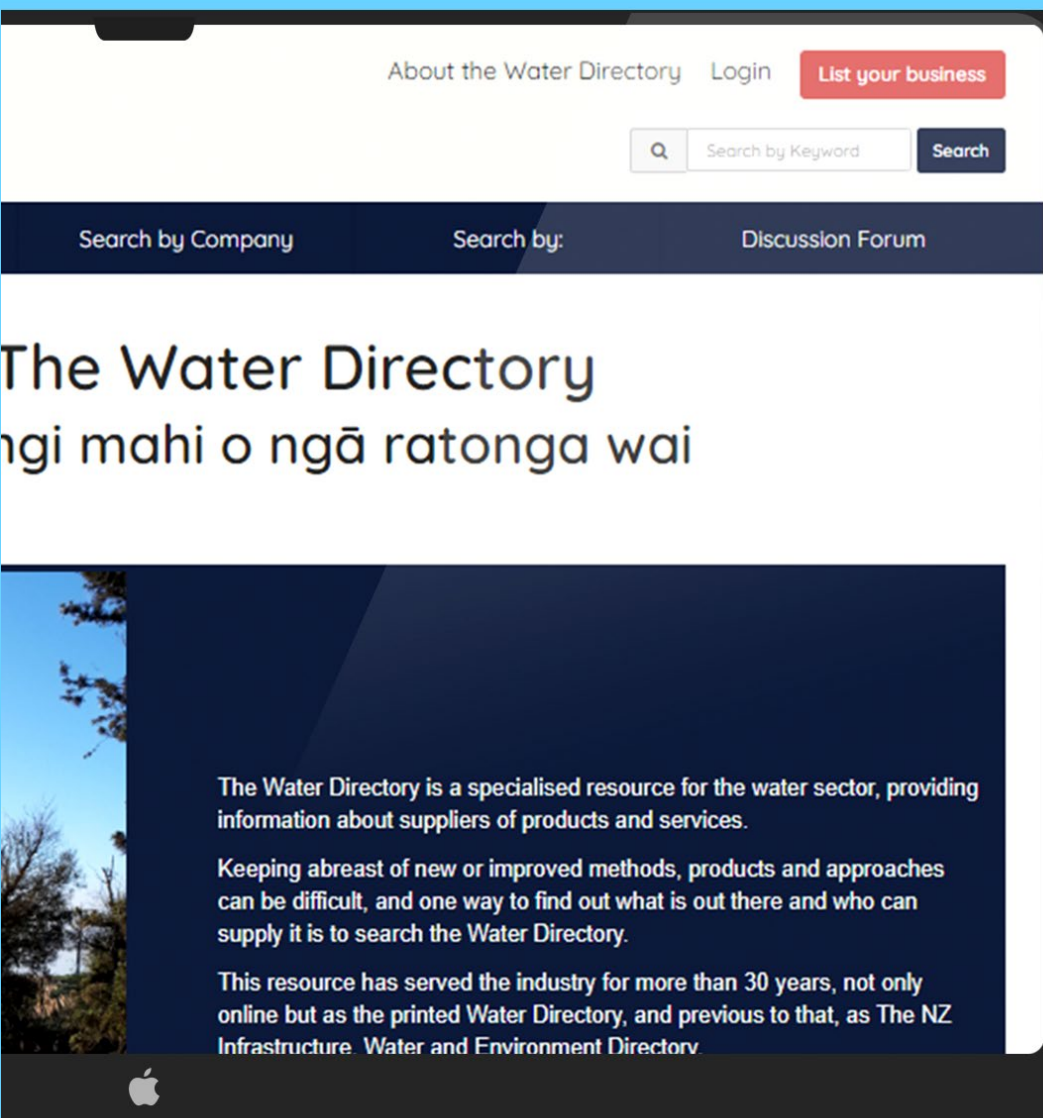
- Award nominations open
Wednesday, 22 May
- Earlybird registrations open
Friday, 7 June
- Preliminary programme live
Wednesday, 12 June



Water Directory

Brought to you by Water New Zealand

The one stop directory for the water community.



[View the website here](#)



Relationships - Current Podcast



Water resilience - dealing with the big dry

Tonia Haskell, Wellington Water



Meyrick Gough, WRSE



Jon Reed, Beca



Hannah Edmonds, Mott Macdonald





Relationships – All Podcasts

Tāwara o te Wai - Water Talk (podcast series via Spotify/Anchor)

Episode 1: World Water Day
Groundwater

Episode 2: Te Mana o Te Wai

Episode 3: Plastics pandemic

Episode 4: Carbon challenges –
looking at ourselves

Episode 5: Pathway to Water –
uplifting the workforce

Episode 6: Conversation with Tā
Tipene O'Regan

Episode 7: Developing equitable
relationships with iwi

Episode 8: Conversation with Alan

Sutherland

Navigating to Net Zero – Wellington
Water's roadmap - Episode 1

Navigating to Net Zero - Queenstown's
journey - Episode 2

Navigating to Net Zero - How Anglian
water has taken a lead - Episode 3

Young water professionals unravel
climate change

COP28 - NZ water leaders head to
Dubai

Inside COP28 - the water discussion

Future of water - challenges on both
sides of the ditch

Water resilience - dealing with the big
dry





Relationships - Membership

Electronic Newsletter

Our Pipeline e-newsletter which is emailed fortnightly to around 8000 subscribers also provides opportunities for advertising and the promotion of events and activities. It is particularly valuable for advertising job vacancies within the sector. Jobs advertised in Pipeline also appear on our website.

Event Discounts

Major discounts are offered to members for the largest water sector event held annually, The Water New Zealand Conference & Expo along with the Stormwater Conference, Backflow Conference, Modelling Symposium and access is also provided to a list of other events or webinars.

Water Journal

Our flagship publication Water, is published five times a year. Its glossy printed edition is distributed to members and other key decision makers and industry leaders while the digital version is widely available through online outlets and our website. Water aims to keep members and key stakeholders up to date with the latest developments, innovation and trends.

Industry Networking

Networking opportunities abound through our member groups, industry conferences, webinars, regional meetings and interaction with veteran practitioners.

International Water Association

Members qualify for a 10% discount on IWA membership, which includes a range of entitlements such as The Source, IWA's bi-monthly magazine.

Voting and Board Rights

As a Water New Zealand member, you get the opportunity to nominate and vote for Board members, Our Board consists of four elected members and four appointed members.

Additional Corporate Benefits

Members receive special advertising rates, access to trade expo stands at annual conferences and discounted membership rates for additional members.

Resource Hub

Browse and download from our database of water-related information, resources, guidelines, journals and conference papers.



Relationships – thank you, farewell and good luck!



Noel Roberts, Technical Manager



Amy Samuelu, Association Secretary





Relationships – Water Journal

Interested in submitting an article for our 2024 Water publications?

Contact Debra Harrington,
media@waternz.org.nz

5 publications a year.

Would you like to advertise in the Water journal?

Contact Debbie Laing,
Debbie.Laing@waternz.org.nz
06 364 2363 or 027 455 0223

Water
March/April 2024

- Designing water-efficient homes
- Watching Tauranga's water for good
 - From sanctuary to sea



Relationships

Job Vacancies across sector

- Listed in fortnightly Pipeline newsletter
- Listed on website, see [link](#)

Would you like to advertise in the Water Directory, Pipeline or place a job vacancy on our website?

Contact Debbie Laing,
Debbie.Laing@waternz.org.nz
06 364 2363 or 027 455 0223

Water Directory

Brought to you by Water New Zealand

www.waterdirectory.org.nz

Website has been updated for 2024 listings.



Kia whakairia te tapu

Kia wātea ai te ara

Kia turuki whakataha ai

Kia turuki whakataha ai

Haumi e, hui e, tāiki e!

Restrictions are moved aside
so the pathway is clear
to return to daily activities

Draw together, affirm