

2022/23 Activities and resources you might have missed

It's been another busy year for the Climate Change group. Our activities were spread across the four working groups below:

Knowledge sharing

Hosted a series of podcasts and events, links available below:

- [PODCAST: Tawara o te wai water talk: Carbon challenges, looking at ourselves](#)
- Steps individuals within the water sector have taken to reduce carbon in their jobs, Andrew Springer (WSP), Quintin Prinsloo (Fulton Hogan) and Hayden Miller (Fulton Hogan).
- [WEBINAR: Introduction to Environmental Product Declarations](#)

Technical mitigation

Our technical group continued to focus on wastewater related process emissions. Two of the groups members have research proposals on improving measurement and mitigation of these emissions being considered as part of the Endeavor Fund smart ideas investment round. The group also hosted this presentation on nitrous oxide emissions. [WEBINAR: Watercare nitrous oxide adventure: our journey so far](#)

Climate adaptation

[WORKSHOP SUMMARY: Water services climate risk and adaptation](#)

A workshop focussed on climate change adaptation in the water sector was hosted as part of the 2022 Water Conference. The workshop drew together participants knowledge of climate risk, existing resources, barriers to action, and next steps to adapt to climate change.

[Advancing climate change adaptation in the water sector](#), looked at the priorities coming out of the conference.

Policy

Our policy group developed a series of key messages, which were used to provide input into the following submissions:

- [Water Services Legislation Bill](#)
- [The Natural and Built Environment Bill and the Spatial Planning Bills](#)
- [Local Government Official Information Meetings Amendment Bill](#)
- [Water Services Entities Bill](#)

Upcoming Events

- **Environmental Product Declarations Webinar, 11th May 2023, 12-1pm**
Use of Environmental Product declarations during design and procurement allows us to improve our decision making and demonstrates the steps we are taking towards our sustainability goals. This webinar is the second in a two part series, builds on an [introductory to EPDs](#). ([you can review here](#)). [Register here](#).
- **Environmental Product Declarations Conference Walking Tour, 17-19th October 2023, 12-1pm**
If you are an exhibitor and attending the 2023 Water New Zealand Conference & Expo and have an existing Environmental Product Declaration, we would love you to showcase this during our conference walking tour. Visit the Water New Zealand Conference & Expo webpage [for more information](#).
- **Next Steps to Net Zero Webinar, 17th May 2023, 12-1pm**
In 2021 the climate change group produced [Navigating to Net Zero: Aotearoa's water sector low-carbon journey](#) a framework to encourage collective action towards carbon neutrality. In this webinar Jon Reed and Hannah Edmond present the next steps of the framework by setting carbon baselines, forecasts, reduction targets, and seizing emissions reduction opportunities. [Register here](#).