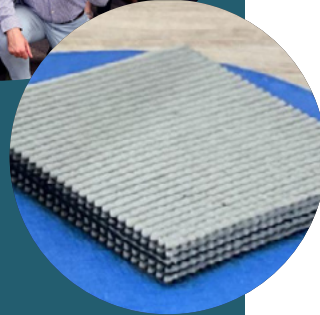




## About Us

Formed in 2021, our nationwide, cross-disciplinary research team and iwi partners are producing novel wastewater treatment media to reduce nutrient pollution in fresh waters. We are funded until 2024 by the Ministry of Business, Innovation and Employment (MBIE) through the Science for Technological Innovation (SfTI, one of the National Science Challenges and hosted by the Callaghan Innovation.



**Clean Water Technology**  
**Te Mana o te Wai**



## Our Logo

The 3D printed porous leaves encircle a water emblem, which represents the conversion of biowastes (orange) into water treatment products (transparent). At the end of their design life, these products are regenerated into safe (green) materials that become a new resource, e.g. soil conditioner. This process respects the circularity of life and the Law of Mass Conservation.

## Our Mission - *Kaupapa*

Prototype and field-test culturally-acceptable water treatment materials fabricated from underutilised bioresources.

Listen — **OUR CHANGING WORLD, RNZ PODCAST** 

## Our Vision - *Moemoeā*

Enhance mauri and mana of our freshwater ecosystems via bioresource upcycling.

# CWT Values and Principles - *Ā tātou Whanonga Pono*



## *Diversity*

Identify, engage, upskill and empower a diversity of talented researchers to help achieve and sustain our vision.



## *Inclusion and Equity*

Listen actively to understand the perspectives and needs of our many stakeholders to provide fit-for-purpose solutions.



## *Collaborate*

Work together and value our unique contributions to achieve the best outcomes.



## *Envision*

Focus on our mission whilst aiming for the vision. Acknowledge the trade-offs of our choices to make wise decisions.



## *Regenerate*

Design regenerative solutions that align with the circular economy and create products that have a lower environment impact than the status quo.



## *Reflect*

Reflect on results we produce and on feedback we receive to inform our designs.



## *Contribute*

Spearhead brave innovations that produce better outcomes for the team of five million through enhancing the mauri and mana of our freshwater ecosystems in Aotearoa New Zealand.



## *Impact*

Spearhead technological innovation and its commercialisation to help propel Aotearoa New Zealand's economy.