



Hello

Welcome to October FRDC News.

This month we cover the biennial Seafood Directions conference 2022, held in Brisbane in September by Seafood Industry Australia (SIA), with the support of FRDC and many industry partners.

Our coverage starts with the keynote address by Professor Ray Hilborn of the University of Washington, who spoke about how we can sustain the production of food from the seas while protecting marine ecosystems.

We also look at how FRDC's investments are tackling some of the biggest challenges facing Australian fishing and aquaculture, and at research by Women in Seafood Australasia on the barriers facing women in the sector and hear about some ideas to address the problem.

Minister for Agriculture, Fisheries and Forestry Senator Murray Watt and Queensland Premier Annastacia Palaszczuk both attended and spoke about the national and state importance of fishing and aquaculture and their support for the sector.

We are always keen to get your feedback and story suggestions, so please send them to [Communications Team](#).

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FRDC acknowledges the Traditional Owners of Country throughout Australia, and recognises their continuing connection to lands, waters and culture. We pay our respect to Elders past and present.

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#### United voices for a bright future

The sold-out Seafood Directions 2022, held in Brisbane last month, was a fantastic opportunity for face-to-face learning and networking, reflecting the conference motto 'One voice, one future'. See some of the many people who took part.

[Read more](#)



## Sustainability on the rise but climate change and pollution the greatest threat

An international authority on fisheries sustainability says tighter management is working, where it exists, but that it is only a partial solution to the global fisheries challenge.

Professor Ray Hilborn from the University of Washington's School of Aquatic and Fishery Sciences and Center for Sustaining Seafood was the international keynote speaker at the recent Seafood Directions 2022 in Brisbane.

[Read more](#)



## Innovating to solve shared problems for fishing and aquaculture

Rising fuel prices, value from waste, digitising supply chains, labour shortages and building capacity were hot topics at Seafood Directions in September – issues all being tackled by FRDC's transformative investments.

[Read more](#)

This article reflects all five outcomes of the R&D Plan.



## WISA highlights action needed to attract and retain women in seafood

Research findings and a panel presented by Women in Seafood Australasia at Seafood Directions 2022 emphasised the need for the industry to tackle the gender gap at all levels.

[Read more](#)

This reflects R&D Plan Outcome 3.



## Nuffield Scholar aims for sustainable aquaculture growth

Aquaculture has enormous potential to feed the world's growing population and 2023 FRDC Nuffield scholar Joana Ferreira Mendes aims to help the sector do that sustainably and with the support of the community.

[Read more](#)

This is reflected in R&D Plan Outcomes 3.

### In Brief

#### A digital future for fishing and aquaculture

Imagine a future in which Artificial Intelligence and Machine Learning uses historic and current data from multiple sources to provide you with predictions for the highest value and largest accumulations of target species, with minimal risk of interaction with Threatened, Endangered and Protected Species.

**Tuna Champions** are recreational fishers who know how to catch, handle, release, keep and prepare Southern Bluefin Tuna to make the most of every fish we catch. Tuna Champions information was on display at Seafood Directions.

#### Circular Economy Opportunities for fisheries and aquaculture in Australia

There are opportunities to reduce waste and carbon in Australian fishing and aquaculture. Examples of best practice include, cooperative resource sharing, particularly equipment energy, cost savings and waste reduction. In addition, longer-life span packaging, recycling of bio-fouled plastics and plant-derived plastics, provide further opportunities.

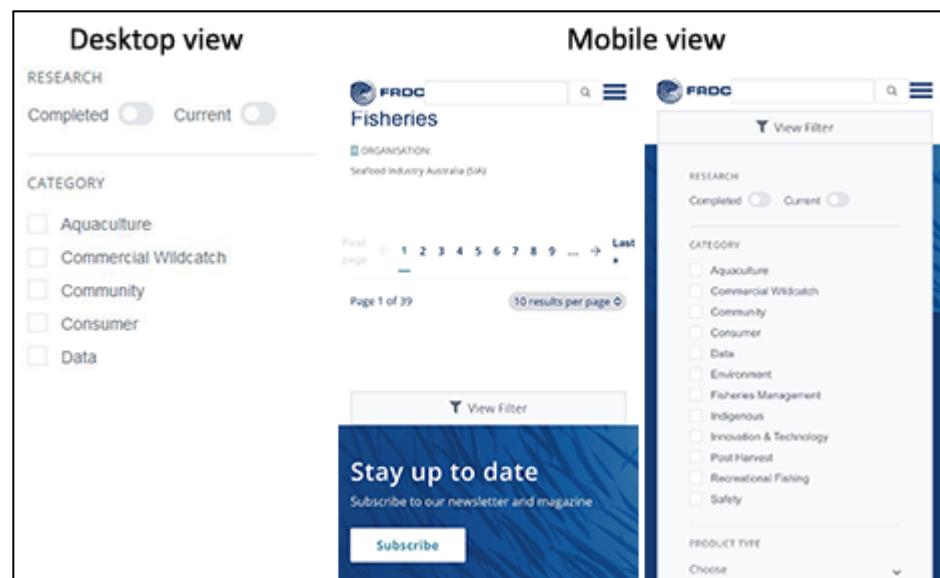
## Upcoming events

Find all the latest events at <https://www.frdc.com.au/upcoming-events>

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## FRDC projects

Find a dynamic list of our current and completed projects on our website. On these pages, you will also be able to filter our projects by topics, species, organisation and more, using the filter list on the right (on desktop view) or at the bottom of the list (in mobile view).



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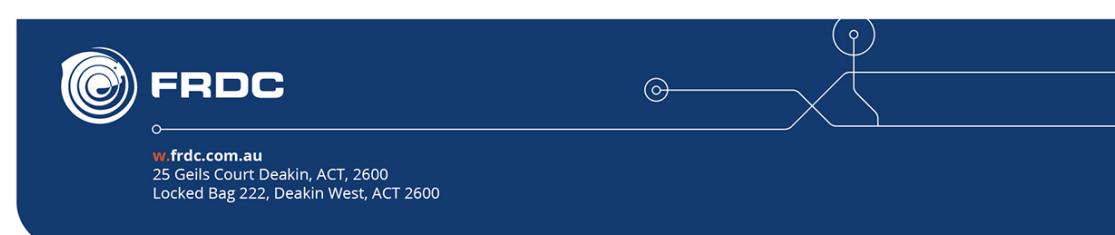
## Movers

- Heather Brayford is the new Director General of WA's Department of Primary Industries and Regional Development. She was previously Deputy Director General of Sustainability and Biosecurity and Director General of the Department of Fisheries and an FRDC director.
- Sydney chef Josh Niland has been paving the way for more sustainable use of seafood in restaurants and at home. Now he has been named in a list of the top 100 global chefs and is the only Australian to achieve the honour.
- Queensland Oyster Growers' Association recently elected a new President Wade McFadgen and Vice President, Andrew Robson. Together, Wade and Andrew have over fifty years of experience in the industry.
- Marshall Thompson, formerly Managing Director of Ocean Merchants, has joined the West Australian Fishing Industry Council as Fisheries Operations Adviser.
- The Queensland Seafood Marketers Association has announced the retirement of President, Marshall Betzel and Treasurer, James Fogarty. The new office holders are President Ian Richard Hamilton, Vice President Tony Hurley, Secretary Neil Moretto and Committee Member Mark Ahern.

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