



FRDC

FISHERIES RESEARCH AND
DEVELOPMENT CORPORATION

FRDC News

FEBRUARY 2022

Hello

In this issue of FRDC News, Patrick Hone provides a video welcome and overview of the key stories.

We celebrate the achievements of the first five years of the [National Marine Science Plan 2015-2025](#), including the first voyage of [RSV Nuyina](#) – Australia's Antarctic icebreaker.

FRDC is now a member of both the [Marine Bioproducts CRC](#), which challenges us to think about what are the new products that we can get from the marine environment, and the [Blue Economy CRC](#).

We look at the opportunities coming from [blue carbon](#), which is carbon sequestered in marine habitats that will be essential to helping us achieve targets to reduce atmospheric carbon. FRDC-funded research by SafeFish, the seafood sector's food safety technical advisory body, highlights how to [ensure maximum safety of short-shelf-life ready-to-eat \(SSL-RTE\) seafood](#).

Congratulations to recent Australian Rural Leadership Foundation graduate [Kylie Dunstan](#) and congratulations to [Matt Hansen](#), whose service to recreational fishing and conservation was recognised with a Medal of the Order of Australia in the Australia Day Awards.

[Watch the video](#)

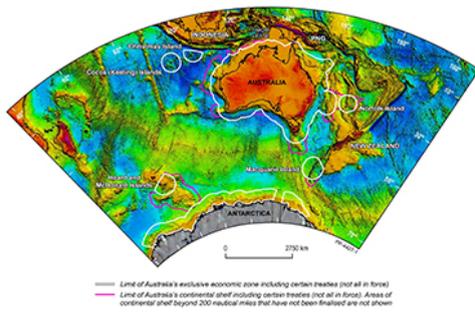


Realising Australia's true blue potential

Late last year, the National Marine Science Committee (NMSC) released the [National Marine Science Plan 2015–2025: The Midway Point](#) that assesses how far we have come and what is still required to achieve the long-term health and wealth of Australia's marine environment, economy and people.

The plan is a call to action outlining the marine science needed to provide the knowledge, technology and innovation to address seven critical challenges that Australia needs to overcome if we are to achieve the potential of our blue economy.

[Find out how we are tracking](#)



Did you know?

More than 70 per cent of Australia's territory lies beneath the ocean, thanks to our 35,821 kilometres of coastline.

[Read more](#)



New industries from the ocean

The global marine biotech industry is rapidly expanding, with an estimated value of more than \$176 billion by 2035. High-value products already include nutraceuticals, omega 3 oils, cosmetics, plant-based proteins, agrochemicals and bioplastics

Over the next 10 years, the [Marine Bioproducts Cooperative Research Centre \(MBCRC\)](#) plans to establish the products and processes that will underpin whole new industries for Australia's marine estate.

[Read the full story](#)



Australia's blue diamond

As the true value of estuaries and coastal wetlands are realised, Australia's fishing sectors are in a prime position to benefit from the burgeoning blue carbon economy.

Blue carbon is the carbon sequestered by marine vegetation and while it is sparking increased enthusiasm, Australia has been unable to trade home-grown blue carbon offsets on the carbon market.

But this has now started to change.

[Read the full story](#)



The freshest safest seafood

With the increased popularity of short-shelf-life ready-to-eat (SSL-RTE) seafood, it is important to maximise the safety of these products.

in 2021, [SafeFish](#) analysed the current supply chain practices for SSL-RTE products, which are consumed in the same state in which they are sold.

SafeFish, the seafood sector's food safety technical advisory body, highlighted steps that can be taken to ensure maximum safety of SSL-RTE products.

[Read the full story](#)



Driving leadership vision into action

As a recent graduate of the Australia Rural Leadership Foundation (ARLF) program, Kylie Dunstan believes strong and conciliatory leaders with a capacity for both conflict resolution and innovation will be critical for the long-term survival of Australia's seafood industry.

Established nearly 30 years ago, the ARLF develops courageous and authentic leadership to support resilient regional, rural and remote communities.

[Read the full story](#)



An app-etite for seafood

with so many mobile applications (apps) out there, those that have the potential to greatly benefit seafood communities, such as FRDC's SAFS app, risk being lost in the 'cloud' of information available.

Three members of the 2020 National Seafood Industry Leadership Program set out to investigate and to shine a light on the range of apps that can be integrated into everyday fishing or seafood purchasing activities.

[Read the full story](#)

In Brief

Call for applications

[Call for applications](#) closes 14 February. Make sure that you submit your research application using the new format in [FishNet](#).

ABARES Outlook 2022 conference

Register now for [ABARES Outlook 2022 conference, 1-4 March](#) – online and free this year.

Churchill Fellowships

[Applications](#) are now open for Churchill Fellowships, offered by the Winston Churchill Trust, including the new Saskia Beer Churchill Fellowship to investigate artisanal food production. [Register](#) for the next information session on Monday February 21 – 12.30 pm to 1.20 pm (AEDT).

The International Day of Women and Girls in Science

[The International Day of Women and Girls in Science](#) on 11 February recognises the role of women and girls in science as beneficiaries and agents of change. This year's theme is Equity, Diversity and Inclusion: Water unites us.

Sustainable Seafood Awards Australia 2022

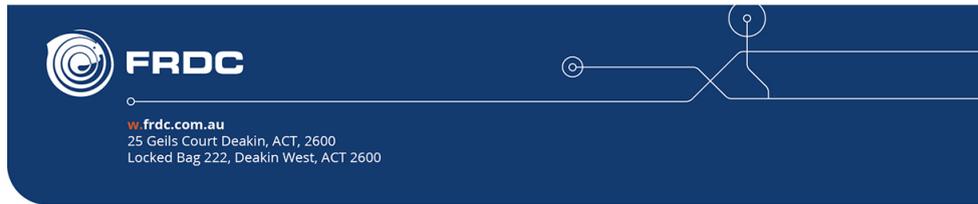
Don't miss out - [entries](#) for the Sustainable Seafood Awards Australia 2022 close on 22 February 2022.

As always, we love your feedback and story suggestions, which you can submit on our website <https://www.frdc.com.au/contact-us>

Keep updated!

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