



FRDC Circular Economy Program

CIRCULAR ADVANTAGE WORKSHOP Adelaide – August 2024

Circular economy is helping redefine the seafood sector, creating what was once seen as 'waste' into valuable products and resources that are generating profit for fishing and aquaculture stakeholders across the globe.

Partnering with the Fisheries Research and Development Corporation, KPMG and the Regional Circularity Cooperative are seeking the involvement of individuals and organisations that are motivated to address challenges within the fisheries value chain and realise new circular opportunities. Collaborative efforts will be key in developing sector-wide solutions and driving innovation within the fisheries sector.

This is the 2nd Circular Advantage workshop to be held as part of the [FRDC Circularity in Fisheries and Aquaculture program](#). In February FRDC joined forces with Bega Regional Circularity to explore different circular economy opportunities with Seafood stakeholders. From harvest to retail, fisheries and aquaculture folks came together in Merimbula, NSW to learn how circular economy practices are creating value, reducing waste, extending equipment life, and building quadruple bottom line capacity. The very successful face-to-face event facilitated discussions on opportunities, solutions, and future collaborations with participants across three themes: plastics, organics, and energy.



This time we are heading to Adelaide. This 2.5-day workshop will host representatives from the seafood sector, including fisheries and aquaculture supply chain businesses and suppliers as priority participants. Government, industry associations, research institutes, and others motivated to transition the sector towards a circular economy will also be welcomed based on capacity.

The objectives of this workshop are to:

- Raise understanding of the value and opportunities of circular economy within the fisheries and aquaculture sector.
- Develop skills and set foundations for circular strategies and designing for circular outcomes, understanding how to increase efficiency and turn your waste to value, learn about the



FRDC Circular Economy Program

frameworks to measure and communicate your impact and funding pathways from the private and public sector.

- Develop circular economy roadmaps for your respective entity or in sectoral groups to drive environmental and commercial value.
- Hear lessons learned on site visits with entities already implementing and scaling circular initiatives.

Event Details

When: Wednesday 7th – Friday 9th August 2024.

Where: Adelaide, SA

What: An overview of the key modules to be delivered is detailed below.

A bursary is available to go towards transportation and accommodation costs. It is limited and priority is given to small SME. If you would like to access this funding, please get in touch with the Program Manager for further details.

If you are interested in attending this workshop please submit your expression of interest [here](#).

For more information about this program please contact Natalie Manahan, Program Manager - Fisheries & Aquaculture, Regional Circularity Co-operative.

Ph.: 0404 778 220

Email: natalie.manahan@begacircularvalley.com.au

Key Modules	Module Outline
Module 1: Circular Economy (CE) 101	<ul style="list-style-type: none"> ▪ Context and key drivers of circular economy in response to global resource depletion and growing resource demand. ▪ Introduction to the circular economy (linear versus circular). ▪ Circular economy theory (Ellen McArthur Foundation and 10R Circular Strategies) and how circularity fits within the fisheries and aquaculture sector. ▪ Global examples of circularity in practise.
Module 2: The Business Case for Going Circular	<ul style="list-style-type: none"> ▪ Key drivers for pursuing circularity and the size of the circular economy opportunity. ▪ How the circular economy can encourage businesses to reduce waste and find new value by viewing waste as a resource and extracting value from waste. ▪ How the circular economy can also help address climate change through reducing greenhouse gas emissions and regenerating nature. ▪ Global and domestic circular economy policy and reporting context and current and emerging circular economy initiatives.
Module 3: Applying the circular economy to fisheries & aquaculture	<ul style="list-style-type: none"> ▪ Overview of the key insights from the Material Flow Analysis for the Fisheries and Aquaculture sector. ▪ Circularity in practise - going beyond the conventional focus on preventing overfishing and avoiding pollution and thinking about the impacts of all plastics, metals, fuels, gases and other materials used in supply chain activities. ▪ For example, circularity in the fisheries and aquaculture sector means using all parts of the marine creatures harvested (including guts, tails and frames), either for human or animal consumption, or as fertiliser to grow more food, minimising the amount of waste materials sent to landfill, using vessels and gear for longer, and making sure materials can be recycled at the end of life. ▪ Sector-specific circularity case studies.
Module 4: Designing a Roadmap for a Circular Economy	<ul style="list-style-type: none"> ▪ Series of interactive activities to support participants in developing their own circular economy roadmaps for their business / sector. ▪ These activities include: <ul style="list-style-type: none"> - Mapping the value chain, the different material streams across the value chain and key suppliers - Identifying key challenges and opportunities for circular intervention (e.g., a particular product or material that contributes a large amount of waste, is hard to dispose of or uses a lot of energy) - Building a circular roadmap ▪ Participants will have an opportunity to present and gain feedback on their circular roadmap
Module 5: Circular measurement	<ul style="list-style-type: none"> ▪ Introduction to circular measurement and why businesses might consider measuring circularity and communicating their circularity journey. ▪ What is greenwashing and how to avoid it (and how measurement can assist by providing evidence to support sustainability claims) ▪ Different measurement techniques and considerations for selecting a measurement metric or framework
Site Visits	TBC