

FUTURE OYSTERS CRC-P

Matt Cunningham

Australian Seafood Industries Pty Ltd (ASI)



CRC-P program

- CRC-P's are a smaller version of full CRC programs
- Collaborative industry led research projects
- Maximum 3 years and \$3 million funding
- Approx \$20 million available per round
- Future Oysters was funded in the very first round of the programme

FUTURE OYSTERS CRC-P

- Timing was good
- POMS had just hit Tasmania
- Oysters were in the news and in need of help
- An application was hastily prepared
- Future Oysters funded to the maximum grant amount

FUTURE OYSTERS CRC-P

Three years

September 2016 – October 2019

Three programs

Better Oysters – Breeding disease resistant oysters

Healthy Oysters – Understanding and managing aquatic diseases

More oysters - Diversification

Three States

NSW, SA and Tasmania

Three species

Pacific Oysters, Sydney Rock Oysters, Angasi

Budget and Partners

	2016-17	2017-18	2018-19	2019-20	TOTAL
Partners \$	629,884	638,000	638,000	104,156	2,011,040
CRC-P \$	833,333	1,000,000	1,000,000	167,667	3,000,000
Total \$	1,463,217	1,638,000	1,638,000	271,823	5,011,040

FRDC	Flinders University
Australian Seafood Industries	Macquarie University
Oysters Australia	University of Adelaide
Select Oyster Company	University of Newcastle
The Yield Technology Solutions	University of the Sunshine Coast
CSIRO	University of Tasmania
NSW DPI	University of Technology Sydney
PIRSA-SARDI	

Organisational Structure

ASI as lead agency/applicant (Matt Cunningham).

Future Oysters Management Committee (FOMC) of major partners and industry representatives reviews and monitors projects

Oysters Australia R&D Committee has final sign off (Len Stephens – Chair)

Graham Mair and then Matt Cunningham, Chair of FOMC

Graham Mair, Wayne Hutchinson and then Steven Clarke as Executive Officer.

FRDC providing project support (Jo-Anne Ruscoe and Wayne Hutchinson).

Projects

MANAGEMENT & COMMUNICATIONS

2016-800 Governance and management (ASI, OA)

2017-233 Communication and adoption (ASI, OA)

BETTER OYSTERS

2016-801 Enhancing Pacific Oyster breeding to optimise national benefits
(ASI, CSIRO, SARDI, NSW DPI, Flinders Uni)

2016-802 Accelerated Sydney Rock Oyster breeding research
(NSW DPI, CSIRO, SOCo, Macquarie Uni)

2016-803 New technologies to improve Sydney Rock Oyster breeding and production
(NSW DPI, Uni Newcastle, SOCo, Uni of Sunshine Coast)

HEALTHY OYSTERS

2016-804 Advanced understanding of POMS to guide farm management decisions in Tasmania
(UTAS, The Yield)

2016-805 Polymicrobial involvement in OsHV outbreaks (and other diseases)
(University of Technology Sydney, NSW DPI, Macquarie Uni, Uni of Newcastle, Uni
Sunshine Coast)

2016-806 Advanced aquatic disease surveillance for known and undefined oyster pathogens
(SARDI, Flinders Uni, Uni of Adelaide, NSW DPI, DPIPWE)

MORE OYSTERS

2016-807 Species diversification to provide alternatives for commercial production
(SARDI, UTAS)

Australian Seafood Industries (ASI) would like to acknowledge the following:



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NSW DPI	University of Tasmania
PIRSA-SARDI	University of Technology Sydney