



Australian Government

Fisheries Research and Development Corporation

2013 Annual Competitive Round Call for Expressions Of Interest

The Fisheries Research and Development Corporation (FRDC) is calling for Expressions Of Interest (EOI) against the priority areas for RD&E investment nominated below by the FRABs/Subprograms/Coordination programs and their alignment with the FRDC's RD&E Plan (see www.frdc.com.au/plans). Applications for the EOI are to be completed using the FRDC's online application software FishNet (see www.fishnet.gov.au).

All EOI must be finalised and submitted via email to the relevant Fisheries Research Advisory Bodies/Subprograms/Coordination programs that the application relates to by no later than the 22nd June 2012. These must be sent to the contacts outlined below.

The priority areas for investment for each jurisdiction and cross jurisdictionally are as follows:

Aquatic Animal Health Subprogram

- Development of diagnostic tools for priority diseases as identified in Australia's National List of Reportable Diseases of Aquatic Animals.
- Development of agreed protocols for the establishment/recognition of disease free aquaculture establishments, particularly abalone farms.
- Determining risk factors for POMS, AVG, viral diseases of prawns, as well as disease risk minimisation procedures for imported aquatic animals and products.
- Development of guidelines for disease outbreak management - including complex, multi-factorial fishery health problems.

SAFRAB

- Development of indigenous capacity and skills as they relate to fisheries and aquaculture activities
- Development of a model for co-management involving recreational fishing in SA.
- Development of a formal process to collect, collate and validate industry information for incorporation into the harvest strategy framework.
- Assessment of the impact on the seafood industry of increasing populations of fur seals in South Australia.
- Assessment of the near-field environmental impacts and the implications for carrying capacity of finfish aquaculture in Spencer Gulf, South Australia.

WAFRAB

- Development of risk based approaches to coastal and marine planning that take into account fishing and aquaculture.
- Development of policy guidelines that put into practice access rights for recreational fishers through legislation.

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- Development of methods to optimise resource use of the commercial fishing sector through; for example, waste reduction, stock enhancement, by-catch and by-product utilisation and improved regulatory environment.

ComFRAB

- Development of improved methods for stock assessment in spatially complex fisheries using Blue-eye Trevalla as a case study.
- Development of an approach to harvest strategy management of internationally managed multi-species fisheries.
- Development of a better understanding of western gemfish stock structure.
- Development of robust assessment methods for spatially complex, multi-jurisdictional toothfish fisheries in the Southern Ocean.

NSWFRAB

- Understanding the impacts of spatial closures and displaced effort and how to manage this properly.
- Understanding environmental impacts on commercially important species - e.g., growth of prawns.
- Development of research tools to assess the possible development of new fisheries.
- Development of tools and strategies for recreational fisheries management.

TasFRAB

- Understanding the impacts of aquaculture on:
 - a. nutrients in the marine ecosystem;
 - b. other sectors due to expansion; and,
 - c. other marine species.
- Development of novel methods for assessing abalone recruitment and juvenile abundance.
- Development of novel methods to identify and control *Centrostephanus* barrens.
- Further development of abalone harvest strategies, performance indicators, and management strategy evaluation.
- Testing the effectiveness of combining multiple empirical performance measures for abalone fisheries as a means of setting TACs and Legal Minimum Lengths.
- Improving data collection and storage for crustacean assessments.
- Social and economic assessments of all sectors of the scalefish fishery.
- Development of the sea urchin fishery.
- Social and economic assessments of the recreational fishery.
- Understanding the post release survival of recreationally caught SBT.



NTRAB

- Development of indigenous capacity and skills as they relate to fisheries and aquaculture including mentoring.
- Development of improved aquaculture environmental impact assessment processes and standards.
- Understanding and addressing regulatory burden on aquaculture.
- Development of wild catch resource allocation arrangements that meet sustainability, equity and optimal use objectives.
- Understanding all aspects of resource use and filling knowledge gaps around recreational activity.
- Assessment of the effects of non-fishing activities on wild capture fisheries(e.g. seismic survey).
- Understanding critical aspects of coastal reef species including population structure, site fidelity and susceptibility to barotrauma.

QFRAB

- Understanding the current and potential real market value of the commercial fishing sectors to local regional Queensland communities (particularly inshore net and crab fisheries).
- Understanding the economic status of fishing businesses in Queensland and the business models employed to determine what factors provide resilience and what factors increase the chance of business failure.
- Development of methods to improve industries capacity to collaboratively adapt to variations in product availability and markets.
- Development of a framework to transparently evaluate stock assessment models considering data availability, fishery functionality and shared stocks and develop effective and consistent communication strategies to clearly explain model evaluation, function and outputs.

VicFRAB

- Development of improved testing and management processes for algal blooms.
- Development of shellfish aquaculture potential through new species
- Understanding linkages between primary productivity and fisheries to improve ecosystem based fisheries management.
- Development of multi sector management approaches for the Snapper fishery.

Cross-jurisdictional priorities

- Development and trial of novel and cost effective techniques (including angler involvement) for assessing Murray Cod populations in the Murray-Darling Basin.
- Development and trial of techniques that enhance social, economic and cultural outcomes for Aboriginal and Torres Strait islander peoples through



- better engagement and incorporation of their ideas into fisheries management processes
- Understanding the impacts of lost access due to non-fisheries activities and the development of tools to mitigate impacts through mechanisms such as offsets.
 - Development of detection methods for sub-clinical infections for POMS and AVG.
 - Understanding how to improve the fisheries and aquaculture sectors social license to operate through mechanisms such as environmental standards, training and Country of Origin Labeling (CoOL).
 - Development of guidelines and improved engagement related to seismic activities.
 - Measuring the effectiveness and efficiency of fisheries compliance, including deterrents and education, in Australia.

Each EOI must clearly outline how it will meet the relevant priority, clearly address the need for the proposed research, provide a succinct description of the proposed methodology to achieve the stated objectives, the intended outputs and outcomes and a realistic budget that reflects the activity to be undertaken. The application type to use on Fishnet is PRP and is displayed in the figures below.

Each EOI must be sent to the relevant FRAB/Subprogram/Coordination program that the priority relates to. In the case of those priorities that cross jurisdictions, the application must be sent to each of the FRABs/Subprograms/Coordination programs that the application is relevant to. For example, if the priority relates to Queensland, New South Wales, Victoria, Recfishing Research and Aquatic Animal Health Subprogram the application must be sent to each of these FRABs/Subprograms/Coordination programs.



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The FRAB/Subprogram and Coordination program contacts are as follows:

FRAB/Subprogram/Coordination Program	Contact	Email
Commonwealth Fisheries	Katie Scutt	Katie.Scutt@afma.gov.au
NSW	Rhonda Farlow	rhonda.farlow@bigpond.com
Queensland	Tom Roberts	Tom.Roberts@deedi.qld.gov.au
Northern Territory	Richard Slack-Smith	richard.slacksmith@bigpond.com
Western Australia	Neil MacGuffie	neil@wafic.org.au
South Australia	Kylie Leppa	Kylie.Leppa@sa.gov.au
Victoria	Ashley Oliver	ashleyo@siv.com.au
Tasmania	TBA	Colin.Buxton@utas.edu.au
Aquatic Animal Health Subprogram	Joanne Slater	Joanne.Slater@csiro.au
Recfishing Research	Bill Sawynok	Bill@info-fish.net
Empowering Industries	Ian Knuckey	ian@fishwell.com.au
Social Science Research Coordination Program	Kate Brooks	Kate@kalanalysis.com.au
Indigenous Reference Group	Chris Calogeras	calogeras@iinet.net.au
People Development Advisory Group	Jo-Anne Ruscoe	jo-anne.ruscoe@frdc.com.au

All EOI must be received via email by the relevant FRAB/Subprogram/Coordination program by the 22nd June 2012 and finalised on FishNet. EOI submitted after this date will not be accepted.

The FRABs/Subprograms/Coordination programs will assess these EOI and provide advice to applicants on whether their application has been supported and recommended for submission to the FRDC by the 1st of September 2012.

Regards

FRDC



The screenshot shows the 'Application Submission' page in a web browser. The user is logged in as 'Crispian'. The page has a navigation menu with 'Project', 'Review', 'Survey', 'Admin', 'Settings', and 'Signout'. On the left, there is an 'Application list' sidebar with options: 'Download blank application', 'My applications', and 'Assign Applications'. The main content area is titled 'My applications' and contains a 'Create an application' section with 'New' and 'Copy' buttons, and an 'Open an existing application' section. Below this is a table of applications:

Reference	Project title	Owner	Type	Status
CA009	Test	Crispian Ashby	FRDC Full Proposal	Unfinalised
CA011	dfcdsfdsfdsdssfdsfdsf	Crispian Ashby	FRDC Pre- Research Proposal	Unfinalised
CA026		Crispian Ashby	AFMA Full Proposal	Unfinalised
CA026	Test	Crispian Ashby	FRDC Large TRF	Unfinalised
CA027		Crispian Ashby	FRDC Large TRF	Unfinalised
CA028	dfcdsfdsfdsdssfdsfdsf	Crispian Ashby	FRDC Large TRF	Unfinalised
CA029		Crispian Ashby	FRDC Full Proposal	Unfinalised
CA029	small TRF	Crispian Ashby	FRDC Small TRF	Unfinalised
CA030	Repositioning Australian farmed Barramundi in the domestic market	Crispian Ashby	FRDC Full Proposal	Transferred
CA033		Crispian Ashby	FRDC Large TRF	Unfinalised
CA034		Crispian Ashby	FRDC Full Proposal	Unfinalised
CA036		Crispian Ashby	FRDC Pre-Research Proposal	Unfinalised
CA037		Crispian Ashby	FRDC Small TRF	Unfinalised

Once logged into Fishnet select "New" under Create an application

The screenshot shows the 'Application Submission' page in a web browser, displaying the 'Application creation wizard'. The user is logged in as 'Crispian'. The page has a navigation menu with 'Project', 'Review', 'Survey', 'Admin', 'Settings', and 'Signout'. On the left, there is an 'Application list' sidebar with options: 'Download blank application', 'My applications', and 'Assign Applications'. The main content area is titled 'My applications' and contains an 'Application creation wizard' section with the question 'What is the source of the funds you are applying for?'. Below this question are four radio button options: 'FRDC', 'AFMA', 'Seafood CRC', and 'DCC & FRDC - Marine Biodiversity and Fisheries'. There are 'Back' and 'Start again' buttons. Below this is an 'Open an existing application' section and a table of applications:

Reference	Project title	Owner	Type	Status
CA009	Test	Crispian Ashby	FRDC Full Proposal	Unfinalised
CA011	dfcdsfdsfdsdssfdsfdsf	Crispian Ashby	FRDC Pre- Research Proposal	Unfinalised
CA026		Crispian Ashby	AFMA Full Proposal	Unfinalised
CA026	Test	Crispian Ashby	FRDC Large TRF	Unfinalised
CA027		Crispian Ashby	FRDC Large TRF	Unfinalised
CA028	dfcdsfdsfdsdssfdsfdsf	Crispian Ashby	FRDC Large TRF	Unfinalised
CA029		Crispian Ashby	FRDC Full Proposal	Unfinalised
CA029		Crispian Ashby	FRDC Small TRF	Unfinalised

Select "FRDC" under 'What is the source of funds you are applying for?'



Application creation wizard

Is your project tactical in nature?

[Yes](#)
[No](#)

Back Start again

Open an existing application

You are authorised to use the applications listed below. Click on the application's reference to open the application.

Reference	Project title	Owner	Type	Status
CA009	Test	Crispian Ashby	FRDC Full Proposal	Unfinalised
CA011	dfcdsfdsfdsdfsfdsfdf	Crispian Ashby	FRDC Pre-Research Proposal	Unfinalised
CA026		Crispian Ashby	AFMA Full Proposal	Unfinalised
CA025	Test	Crispian Ashby	FRDC Large TRF	Unfinalised
CA027		Crispian Ashby	FRDC Large TRF	Unfinalised
CA028	dfcdsfdsfdsdfsfdsfdf	Crispian Ashby	FRDC Large TRF	Unfinalised
CA029		Crispian Ashby	FRDC Full Proposal	Unfinalised
CA029	small TRF	Crispian Ashby	FRDC Small TRF	Unfinalised
CA030	Investigation Australian farmed Barramundi in the domestic market	Crispian Ashby	FRDC Full Proposal	Transferred

Select "No" under 'Is your project tactical in nature?'

Application creation wizard

Choose either to start with an expression of interest or go straight to a full proposal.

[Full Proposal](#)
[Expression of Interest](#)

Back Start again

Open an existing application

You are authorised to use the applications listed below. Click on the application's reference to open the application.

Select "Expression of Interest" under 'Choose either to start with an expression of interest or go straight to a full proposal.'



All fields denoted by a red cross are compulsory fields. All those denoted by a yellow dash are voluntary.

Once the application is completed the “Submit EOI” link under Submit and **email the application to the relevant FRAB** by selecting print under the project link.