

Cost Recovery Implementation Statement for the Charter Boat Fishery

1 July 2023 to 30 June 2024



**Government
of South Australia**
Department of Primary
Industries and Regions

Cost Recovery Implementation Statement

Information current as of January 2023
© Government of South Australia

Disclaimer

PIRSA and its employees do not warrant or make any representation regarding the use, or results of the use, of the information contained herein as regards to its correctness, accuracy, reliability and currency or otherwise. PIRSA and its employees expressly disclaim all liability or responsibility to any person using the information or advice.

All Enquiries

A/General Manager Regulatory and Business Services, Fisheries and Aquaculture
Department of Primary Industries and Regions (PIRSA)
GPO Box 1625, Adelaide SA 5001
T 08 8429 2422
E randel.donovan@sa.gov.au

Contents

Introduction	5
Summary Table.....	6
Program Daily Charge Out Rate 2023-24	7
Fishery Management Objectives.....	8
Fisheries Management Program	9
Program summary	9
Objectives	9
Program strategies and supporting actions and initiatives.....	9
Anticipated outcomes	9
Performance indicators.....	10
Program effort allocation	10
Legal Services Program.....	12
Program summary	12
Objectives	12
Program strategies and supporting actions and initiatives.....	12
Program effort allocation	12
Anticipated outcomes	13
Leasing and Licensing	14
Program summary	14
Objectives	14
Program strategies and supporting actions and initiatives.....	14
Program effort allocation	14
Anticipated outcomes	14
Services to directly support the fishery	15
Services to support fisheries management.....	16
Directorate Program.....	17
Program summary	17

Objectives	17
Program strategies and supporting actions and initiatives	17
Program effort allocation	17
Anticipated outcomes	17
Fisheries Compliance Operations Program	19
Program summary	19
Legislative and regulatory framework.....	19
Program effort, funding and resources	19
IT systems, technology and data.....	20
Delivery outputs	21
Intelligence	21
Education and awareness	21
Effective deterrence, monitoring and surveillance.....	21
Enforcement.....	21
Risk assessment and management (work priorities)	22
Stock Assessment and Monitoring Program	23
1. Project details	23
2. Project description	23
3. Deliverables	25
4. Funding arrangements.....	26
5. Project staff.....	26
6. Project cost summary	27

Introduction

Wild catch commercial fisheries in South Australia are managed in accordance with the Department of Primary Industries and Regions (PIRSA) Cost Recovery Policy. This policy requires commercial fishery licence fees to fund services related to commercial fisheries management costs. PIRSA Fisheries and Aquaculture continue to manage the process of consulting with service providers and relevant industry associations to establish fishery-based management programs, which form the basis of annual licence fees.

For each sector, the program required to manage the fishery has the following components:

- Assessment and Research Services.
- Fisheries Management Services.
- Compliance Services, including communication, enforcement and monitoring activities.
- Support Services, including Legislation, Licensing and Business Services (Directorate).

This documentation provides a framework to assist in establishing appropriate research, policy, compliance and support services to manage a fishery.

For further information relating to Cost Recovery Reviews, Policy and Framework, they can be found at https://www.pir.sa.gov.au/fishing/commercial_fishing/pirsa_services_to_fisheries_industry

Consistent with Principle 7 of the PIRSA Cost Recovery Policy, an annual schedule of meetings for stakeholder engagement and support for the cost recovery process in relation to commercial fisheries is outlined below:

Annual schedule of meetings		
Date	Activity	Parties
Sept/Oct	Review long-term objectives for fishery and update if necessary. Identify priority outcomes for upcoming financial year.	PIRSA and industry association
October	Develop policy, research and compliance work programs in readiness for discussions (fisheries managers with industry) in November.	PIRSA
November	Discuss proposed programs with relevant industry associations and reach agreement on programs for the upcoming period. Industry associations to consult with wider industry.	PIRSA and industry association
February	Formal meetings with industry associations to finalise work programs and summarise costs.	PIRSA and industry association
March	Submit proposed licence fees to Minister. Prepare Ministerial Notice briefing to vary and prescribe lease and licence fees for the next financial year.	PIRSA and government agencies
June	Invoices sent for annual licence fees.	PIRSA

* Dates above are indicative only and may vary due to unforeseen circumstances that may arise throughout any year. **

Summary Table

2022-23 (\$)	PROGRAM AREA	2023-24 (\$)	COMMENTS	DAYS	FTE
RESEARCH COSTS					
77,250	Stock Assessment and Monitoring	35,256	Year 1 research project scope		
21,967	Economic Assessment	22,626	As per contracted services 2023-24		
3,907	Other Research	2,417	Contribution towards Threatened and Endangered Species		
PIRSA RELATED COSTS					
65,625	Fisheries Management	68,775	Same level of service as previous year	75	0.38
9,420	Legislation	9,870	Same level of service as previous year	10	0.05
28,440	Licensing	29,820	Same level of service as previous year	30	0.15
2,610	Directorate	2,733	Same level of service as previous year	3	0.02
76,560	Compliance	80,220	Same level of service as previous year	60	0.30
54,880	Vessel	57,512	Same level of service as previous year	8	0.04
	Information Services	41,882	Logbook Program – Entry, validation, management and reporting of data		
OTHER COSTS					
50,000	Co-Management Services	50,000	Co-Management Services requested for 2023-24		
390,659	TOTAL	401,111			

* Note: true costs are reflected above, noting 50% reduction to all Charter licence holders fees due to the snapper management arrangements from 1 July 2023 – 30 June 2026

** The indexation rate of 4.8% confirmed by the Department of Treasury and Finance has been applied to the 2023/24 PIRSA program costs

Licence Fees 2023-24 (\$)	
Base 50% off	1,779
Category 1 50% off	445
Category 2 50% off	889
Category 3 50% off	1,779
Licence Fees 2022-23 (\$)	
Base	3,353
Category 1	838
Category 2	1,677
Category 3	3,353

Program Daily Charge Out Rate 2023-24

	DAILY RATE (\$)					
	Compliance	Directorate	Legislation	Licensing	F/Management	Vessel
Total Employee Expenses	692	640	764	521	618	2,568
Total Operating Expenses	350	127	64	145	166	2,972
Deprecation and Capital Costs	56	0	0	0	0	1,027
Total Other Expenses*	239	145	159	328	133	621
TOTAL DAILY RATE	1,337	911	987	994	917	7,189

Please Note: All dollar values have been rounded to the nearest dollar figure.

* Other expenses includes ICT, finance, human resources, WHS, accommodation, insurance and other costs incurred corporately in providing services to divisions, apportioned across PIRSA using a range of cost drivers such as number of logons, headcount, volume data and other workload indicators, in accordance with PIRSA's cost recovery policy.

Fishery Management Objectives

Long term objectives	Outcomes	Fisheries Management	Compliance	Assessment and Research	Leasing and Licensing
Resources harvested within ecologically sustainable limits. Optimum utilisation and equitable distribution of the resources for the benefit of the community.	Implementation of Management Plan under the <i>Fisheries Management Act 2007</i>	Implementation of Snapper management arrangements in the South East. Support research projects related to Snapper Support development of replacement management plan	Support implementation of Management Plans. Support implementation of Snapper management. Support implementation of revised catch limits in the Charter Boat Fishery. Support refinement of Rock Lobster management arrangements.	Discretionary research project – fishery independent index of abundance for Snapper. Support MSF stock assessment reports. Lead FRDC post release survival research program	Provide ongoing support for licensing, tag and transfer queries. Support evaluation and refinement of Rock Lobster management arrangements.
Impacts on the ecosystem are minimised.	Education and awareness programs of catch and release fishing.	Provide support research related to Snapper		Annual TEPS logbook report (all fisheries).	
Cost-effective, efficient and participative management of the fishery.	Effective engagement with industry in accordance with agreed co-management arrangements.	Industry liaison, attendance of meetings and provision of advice, as required. Continue to implement regulatory reform to reduce red tape for the Charter industry	Implement compliance plan, informed by risk assessment.	Industry liaison, attendance of meetings and provision of advice, as required.	Provide ongoing support for licensing and transfer queries.

Fisheries Management Program

Program Manager:

Elisha Lovell, Fishery Management Officer

Telephone: 08 8429 3629 Email: Elisha.Lovell@sa.gov.au

Program summary

The Fisheries Management Unit of PIRSA Fisheries and Aquaculture undertakes activities such as day-to-day management, long-term planning and policy development for South Australian commercial, recreational and Aboriginal traditional fisheries.

The Fisheries Management unit has the following core functions:

- Administer the *Fisheries Management Act 2007* and regulations.
- Day-to-day management of fisheries resources, to ensure catch and effort levels are commensurate with resource sustainability.
- Develop and implement Management Plans, including Harvest Strategy development and ESD risk assessment, in accordance with the *Fisheries Management Act 2007*.
- Provide advice to the Minister for Primary Industries and Regional Development and Chief Executive on matters relating to fisheries.
- Represent the Executive Director, Fisheries and Aquaculture on committees and other forums on matters related to the administration of the *Fisheries Management Act 2007*.
- Develop over-arching policy frameworks to support fisheries management.
- Build and maintain relationships with key stakeholders, with a particular focus on the commercial and recreational fishing sectors.

Objectives

To provide day-to-day fisheries management services to the Charter Boat Fishery to government and industry, as well as advice and facilitation of fisheries management issues, through the Fisheries Management Program.

Program strategies and supporting actions and initiatives

Anticipated outcomes

1. Prepare day-to-day necessary legislative instruments and/or advice required for the management of the Charter Boat Fishery (regulations, catch limits, closure notices, licence conditions, Ministerial exemptions etc.).
2. Prepare policies to support fisheries management.

3. Prepare regular fisheries status reports.
4. Develop and maintain day-to-day productive working relationships and outcomes through cooperative management and collaboration with stakeholders.
5. Deliver quality and timely responses to correspondence.
6. Further the development of co-management arrangements.

Performance indicators

1. Strong industry and government involvement in co-management relationship and adherence to formally agreed co-management arrangements.
2. Develop and implement Management Plan. Management Plan to include Harvest Strategies that protect sustainability of the fishery based on ESD risk assessment processes.

Program effort allocation

The table below includes an abbreviated suite of core activities and initiatives used to manage risks and reflect the anticipated split of effort and associated costs.

Activity	Days	FTE	Cost (\$)
Fisheries Management	75	0.38	68,775

Please Note: All dollar values have been rounded to the nearest dollar figure.

	Deliverables	Due date
1.	Snapper management arrangements for the SE in regard to the Charter Boat Fishery	July 2023
2.	Evaluate regulatory reform to reduce red tape in the Charter Boat Fishery: <ul style="list-style-type: none"> • Live bait • Rock Lobster Access • Extend area of the fishery • Secure allocation as separate to recreational sector Participate in industry development initiatives related to fisheries management.	30 June 2024
3.	Participate in inter- and intra-departmental meetings and workshops on issues relevant to fisheries management.	Ongoing
4.	Liaise within the Fisheries and Aquaculture Division, with SARDI Aquatic Sciences, other parts of PIRSA and other State and Commonwealth agencies on matters relevant to fisheries management.	Ongoing

5.	Liaise within PIRSA, with other government agencies and with industry representatives in implementing decisions relevant to fisheries management.	Ongoing
6.	Conduct regular assessment or review of existing management arrangements for fisheries management, including analysis of statistical information on fisheries and interactions with threatened, endangered and protected species.	Ongoing
7.	Coordinate consultation with fishery stakeholders through established co-management processes and the CBASA.	Ongoing
8.	Participate in industry liaison (e.g. in the field and/or on vessels) to strengthen fishery management knowledge and understanding, and develop rapport with licence holders.	Ongoing
9.	Attend to general correspondence and enquiries relevant to the Charter Boat Fishery.	Ongoing
10.	Provide advice to Minister in relation to the management of fisheries and Ministerial correspondence.	Ongoing
11.	Communicate on fisheries management issues to key stakeholder groups and the broader community.	Ongoing

Legal Services Program

Program Manager:

Lambertus Lopez, Manager, Legal and Legislative Programs

Telephone: 08 8429 0527 Email: lambertus.lopez@sa.gov.au

Program summary

PIRSA Fisheries and Aquaculture Directorate provides legal services to the Executive Director and all other members of the Division, in particular the Fisheries Management group, on a daily basis. Among other things these services include strategic advice and problem solving, review of draft documentation and correspondence, statutory interpretation and the provision of general advice and statutory interpretation, in consultation with the Crown Solicitor's Office where necessary, regarding any legal issues relating to proposed actions and the implementation or administration of Charter fisheries management and regulatory arrangements through existing legislative frameworks and licence conditions. Consideration is also given to the impacts and effects of other related legislation if and when required.

Objectives

To provide legal services supporting the implementation of necessary, appropriate and effective statutory and administrative changes to government administration of all fishery sectors, as well as strategic advice and facilitation of related policy development, legislative and regulatory issues, through the Legal Services Program.

Program strategies and supporting actions and initiatives

Program effort allocation

The table below includes an abbreviated suite of core activities and initiatives used to manage risks and reflect the anticipated split of effort and associated costs.

Activity	Days	FTE	Cost (\$)
Legislation	10	0.05	9,870

Please Note: All dollar values have been rounded to the nearest dollar figure.

Anticipated outcomes

	Deliverables	Due date
1.	Co-ordinate the introduction, amendment or revocation of Fisheries legislation in line with Fisheries Policy decisions i.e. Act or regulation amendments, the introduction of new regulations and drafting of other legislative and administrative instruments such as delegations, licences, permits, closures or exemption instruments as required under the <i>Fisheries Management Act 2007</i> (the Act). New regulations or amendments require the drafting of Cabinet submissions and supporting documentation, including the preparation of drafting instructions, for consideration by Cabinet. This service includes co-ordinating the cabinet process and working with the Office of Parliamentary Counsel and the Crown Solicitor's Office and other government agencies to ensure that proposed regulatory arrangements are accurately described, drafted and scrutinised before being implemented.	Ongoing
2.	Review licensing arrangements required on an as needs basis to lawfully implement approved fishery management policy and measures within the limitations of the Act. The service includes working with the Licensing program (part of Leasing and Licensing) and Fisheries Management program to ensure licence conditions are effective and where necessary to implement efficient administrative systems and finalise forms and instruments that are legally sound.	Ongoing
3.	Problem solve and review policy developments together with the provision and co-ordination of legal advisory services in liaison with the Crown Solicitor's office relating to and the lawful implementation and administration of the Act, regulations and fisheries management policies, interaction with other Acts, and the defence of those policies and arrangements raised in litigation or industry correspondence.	Ongoing
4.	Coordinate applications for Ministerial exemptions under Part 10 Division 1 and Permits under Part 7 Division 2 of the Act and review draft notices.	Ongoing
5.	Additional legal services to support and review, on an as needs basis, the legislative compliance of decision-making documentation created for the Executive Director, Fisheries and Aquaculture and the Director Operations and other delegates of the Minister under the Act to safeguard the ongoing sustainability of a fishery in any particular year (where required), depending on positive or negative scientific indicators, to implement new fisheries management arrangements (for example bag and boat limits and reporting arrangements) or new administrative or compliance arrangements (for example, changes to licensing processes, conditions, introduction and variation of fishing closures).	Ongoing
6.	Support compliance for statutory interpretation, problem solving and correspondence advice (per above).	Ongoing

Leasing and Licensing

Program Manager:

Todd Sutton, Manager, Leasing and Licensing

Telephone: 08 8207 5321 Email: todd.sutton2@sa.gov.au

Program summary

The Fisheries Leasing and Licensing unit of PIRSA Fisheries and Aquaculture is responsible for the management of licensing and quota monitoring services.

This business unit provides a range of services related to the timely processing and management of information leading to the issue of licences and other reporting services.

The unit administers a licensing call centre for licence inquiries and other administrative services. The success of these functions is based on maintaining the Primary Industries Information Management System (PIIMS) database.

Objectives

To provide leasing and licensing services to government and industry through the Leasing and Licensing Program.

Program strategies and supporting actions and initiatives

Program effort allocation

The table below includes an abbreviated suite of core activities and initiatives used to manage risks and reflect the anticipated split of effort and associated costs.

Activity	Days	FTE	Cost (\$)
Leasing and Licensing	30	0.15	29,820

Please Note: All dollar values have been rounded to the nearest dollar figure.

Anticipated outcomes

1. Issue licences to licence holders in an accurate and timely manner.
2. Provide accurate and timely information related to licences.
3. Provide reports as required.

	Deliverables	Due date
	Services to directly support the fishery	
1.	Issue and maintain fishery licences.	Ongoing
2.	Database management for licence and licence holder information.	Ongoing
3.	Collect licence fees and associated payments.	Ongoing
4.	Compose and send quarterly instalment notices.	Ongoing
5.	Record and track unpaid invoices.	Ongoing
6.	Compose and send late payment instalment notices for un-paid quarterly instalments.	Ongoing
7.	Issue bin sealing tags.	Ongoing
8.	Draft and issue notices to fishers.	Ongoing
9.	Process requests for information from fishers who make such inquiries over the counter, through the call centre, via facsimile or e-mail. For example, helping fishers to process information relevant to licensing, application for licence transfers, boat changes, gear enquiries and fishing regulations.	Ongoing
10.	Regularly update information about licence holders.	Ongoing
11.	Research and prepare documents for public record.	Ongoing
12.	Liaise with government stakeholders to verify the credentials of fishers.	Ongoing
13.	Liaise with PIRSA Fisheries and Aquaculture, SARDI Aquatic Sciences, Crown Solicitors and other state and local agencies on matters relevant to the fishery.	Ongoing
14.	Draft and update licence conditions over the duration of the licensing year as determined by the Executive Director, Fisheries and Aquaculture.	Ongoing
15.	Provide information to licence holders relating to the requirements pursuant to licence administration.	Ongoing
16.	Manage calls from fishers regarding late payment notices, fees and general enquiries about their licences.	Ongoing

17.	Provide support regarding administrative enquiries from fishers e.g., master changes and boat variations, as well as provide advice and support to fishers on licence information, to complete the required forms.	Ongoing
	Services to support fisheries management	
1.	Participate in inter and intra departmental meetings and workshops on issues relevant to the fishing industry.	Ongoing
2.	Liaise with relevant staff within PIRSA Fisheries and Aquaculture in implementing decisions relevant to the fishery.	Ongoing
3.	Interrogate the PIIMS database to extract information for other stakeholders to use in preparing reports.	Ongoing
4.	Prepare reports requested by internal and external customers including maintenance of a public register of licence holders.	Ongoing
5.	Liaise with information technology providers to maintain PIIMS and administer licensing requests.	Ongoing

Directorate Program

Program Manager:

Randel Donovan, A/General Manager Regulatory and Business Services Telephone: 08 8429 2422
Email: randel.donovan@sa.gov.au

Program summary

Business Services, within the Directorate Unit of PIRSA Fisheries and Aquaculture, provides a range of services to support fisheries management. These include coordinating the cost recovery process and establishing agreements with service providers; coordinating program provider reports; administering external contracts and agreements; and providing audit, financial and human resource functions.

Objectives

To provide support services to government and industry, as well as advice and facilitation of corporate related policy and management issues, through the Directorate Program that incorporates the Fisheries and Aquaculture Business Services unit.

Program strategies and supporting actions and initiatives

Program effort allocation

The table below includes an abbreviated suite of core activities and initiatives used to manage risks and reflect the anticipated split of effort and associated costs.

Activity	Days	FTE	Cost (\$)
Directorate	3	0.02	2,733

Please Note: All dollar values have been rounded to the nearest dollar figure.

Anticipated outcomes

	Deliverables	Due date
1.	Coordinate and facilitate cost recovery processes and program agreements, including liaising with program providers, managers and financial services as required.	Ongoing
2.	Meet with industry on matters relating to cost recovery, licence setting and related policy issues.	Ongoing
3.	Develop and review cost recovery policy, processes and program agreements.	Ongoing

4.	Manage major service providers' contractual agreements, and co-management services contractual agreements with industry associations.	Ongoing
5.	Project manage and administer external contractual services and agreements – including liaising with PIRSA Accredited Purchasing Unit, preparing acquisition plans and selecting evaluation criteria, managing tender processes, drafting purchase recommendations and liaising with the Crown Solicitor's office to develop contractual agreements.	Ongoing
6.	Provide advice on procurement and invoicing requirements.	Ongoing
7.	Consult with the Chief Executive, Executive Director, Fisheries and Aquaculture, Director Operations, PIRSA Fisheries Managers, and the Office of the Minister and other parties as needed.	Ongoing
8.	Ongoing review, development and documentation of the cost recovery model, framework, processes and roles.	Ongoing
9.	Meet agreed timeframes on management and administration of external contractual services.	Ongoing
10.	Appropriate management of industry funds and services.	Ongoing
11.	Provide an Annual Report on PIRSA's service delivery of the Cost Recovery agreement to industry Executive Officer.	September

Fisheries Compliance Operations Program

Program Manager:

Andrew Carr, Regional Manager

Telephone: 0438 459 679 Email: andrew.carr@sa.gov.au

State Coordinator:

Mick Cresshull, Senior Fisheries Officer

Telephone: 0429 677 771 Email: michael.cresshull@sa.gov.au

Program summary

PIRSA Fisheries and Aquaculture teams coordinate compliance activities (outputs) to build awareness and behavioural outcomes that have a long term beneficial impact in the Charter Boat Fishery. The objective of the compliance activities (outputs) is to minimise the risks to aquatic resource sustainability, resource allocation and access rights and ultimately commercial economic viability.

The coordination of the compliance outputs is guided by an industry specific compliance plan which was developed in consultation with members of the Charter Boat Fishery. These outputs are aimed at educating fishers, deterring opportunistic and financially motivated crimes, enforcing the rules and regulations and reducing overall compliance risks to resource sustainability.

Legislative and regulatory framework

Fisheries Management Act 2007

Fisheries Management (Charter Boat Fishery) Regulations 2016

Fisheries Management (General) Regulations 2017 Schedule 2

Fisheries Management (Demerit Points) Regulations 2017

Charter Fishery Management Plans

Program effort, funding and resources

The level of effort required to deliver the compliance program in accordance with the dedicated plan is reviewed annually taking into account:

- previous effort required to deliver established programs developed over last 10 years.
- the identified risks to the fishery and any associated changes.
- shifts or changes to the fishery management.
- changes to fishing practices.
- additional pressures or influences on fishers or the fishery.
- intelligence holdings.

- trends or change behaviours that required monitoring and/or investigation.
- cost effectiveness and identified efficiencies.
- any other relevant information required to deliver an effective compliance program to monitor and enforce the rules and regulations for each fishery.

PIRSA continually reviews the charter fishery compliance program, gaining efficiencies through data driven compliance activities, targeted operations and re-directing compliance effort where necessary to address any current or emerging issues and risks.

The table below includes the number of days predicted to reflect the anticipated split of effort and associated costs to deliver the compliance outputs for 2023/24.

Compliance Outputs	Days	FTE	Cost (\$)
Education and Awareness	10	0.05	13,370
Effective Deterrence, Monitoring and Surveillance	35	0.18	46,795
Enforcement	15	0.07	20,055
TOTAL OFFICER DAYS	60	0.30	80,220
Offshore Patrol Vessel	8	0.04	57,512

Please Note; to comply with Work Health and Safety obligations and evidentiary requirements, operational activities are generally required to be undertaken by a minimum of two (2) officers at any time.

IT systems, technology and data

Fisheries and Aquaculture Compliance Operations are supported by a number of electronic systems which continue to be refined to allow optimum delivery of information in a reliable and timely way. Some of the key systems that assist to drive the compliance outputs include:

- IBase and Analyst Notebooks (Intelligence system).
- FACT (Fisheries and Aquaculture Information Collection Tool).
- Timewise (Effort Reporting Tool).
- Evidence.com (Video Evidence Collection Tool).
- PIIMS (Primary Industries Information Management System – Quota and Licence Information).
- eCatch.
- eBrief (prosecutions system).
- Commercial Fishing Application.

Delivery outputs

The coordination of compliance outputs is guided by an industry specific compliance plan which was developed in consultation with the Charter Boat Fishery. The plan ensures compliance effort is intelligence driven, efficient, and cost effective and outcome focused. The compliance plan comprises three core outputs (Education and Awareness, Effective Deterrence and Appropriate Enforcement) and is optimised towards increasing voluntary compliance and maximising effective deterrence.

Analysis of intelligence and information holdings is regularly conducted to identify the major risks to the sustainable harvest of species targeted by Charters. The combination of strategies, actions, and initiatives are critical to focus the primary compliance effort to manage the risks and achieve targeted outcomes. The details are identified herein.

Intelligence

- Information collection.
- Analysis and testing of information voracity.
- Provide recommendations for targeted operations.
- Develop strategic assessments.

Education and awareness

- Conduct pre-season education meetings and participate in industry days.
- Provide electronic distribution of educational material to fishers and licence holders at the start of the season.
- Ensure all interested parties understand their respective obligations and the compliance focus for the coming season.
- Develop Industry communication & relationship programs to facilitate discussion of topics such as compliance inspection outcomes and issues impacting the Charter Boat Fishery.
- Ongoing one on one education during inspections.

Effective deterrence, monitoring and surveillance

- Ensure all aspects of commercial fishing activities are monitored such as inspections of catch at sea, when landed, in transit and at change of ownership in fish processing premises.
- Conduct intelligence driven operations that give rise to appropriate enforcement action.
- Respond to reported incidents/issue.
- Communicate activities in formal reporting.

Enforcement

- Investigate reports of non-compliance and where appropriate take action.

- Issue expiations and caution notices.
- Prepare briefs of evidence for the Crown Solicitors Office to consider court enforced actions.
- Communicate enforcement outcomes in formal reporting.
- Service of suspension.

Risk assessment and management (work priorities)

PIRSA use information obtained from intelligence, monitoring, surveillance and enforcement processes to assess compliance and sustainability risks to the fishery. This subsequently informs work priorities for service delivery. The priorities are prone to change during the fishing season however the following are currently relevant to the Charter Fishery.

1. Take Over Limit.
2. Fish in Closed Seasons / Area.
3. Taking Undersize / Oversize.
4. Take Protected or Non-Permitted Species.
5. Illegal Sales.
6. Unlicensed Charters.

Deliverables

In line with the annual performance report, the compliance deliverables will be presented separately.

Stock Assessment and Monitoring Program

Fisheries and Aquaculture Contact Person:

Gavin Begg, Executive Director, Fisheries and Aquaculture
Telephone: 08 8429 0960 Email: gavin.begg@sa.gov.au

Dr Michael Steer, Research Director, SARDI Aquatic and Livestock Sciences
Telephone: 08 8429 0115 Email: michael.steer@sa.gov.au

1. Project details

1 Title

South Australian Charter Boat Fishery

1.2 Subcontractor/Collaborator

Not Applicable

1.3 Timeframe

Commencement Date: 1 July 2023

Completion Date: 30 June 2024

1.4 Summary

This project scope outlines SARDI's research program for the South Australian Charter Boat Fishery for 2023/24.

The South Australian Charter Boat Fishery commenced operation in August 2005. SARDI Aquatic and Livestock Sciences has been contracted by PIRSA Fisheries and Aquaculture to report on the catch and effort information associated with this fishery.

The key deliverable is a data summary report in October 2023.

2. Project description

2.1 Background

The Charter Boat Fishery was established in 2005. Since establishment, SARDI have designed a logbook program and delivered an annual catch and effort report, including a Fishery Research Report every three-years to PIRSA Fisheries and Aquaculture. This is consistent with the *Fisheries Management (Charter Boat Fishery) Regulations 2016* and supports the *Management Plans for the South Australian Charter Boat Fishery*. For 2020/21, the program includes collection and analysis of data from the snapper tag returns.

2.2 Need

This project addresses the need for scientific information to support the sustainability of the Charter Boat Fishery in South Australia as identified in the Management Plan.

2.3 Objectives

- 2.3.1 Provide statistics and assessment reports on Charter Boat Fishery operations; and
- 2.3.2 Respond to the needs of PIRSA Fisheries and Aquaculture and industry to support the ongoing sustainable management of the fishery.

2.4 Methods

2.4.1 Analyse and report on the Charter Boat Fishery data.

3. Deliverables

The key deliverables of the 2022/23 Charter Boat Fishery assessment and monitoring program are tabulated below; additional work related to the core program is also identified:

Funding Source	Deliverable	Due Date
This SLA	Data summary report delivered.	31 October 2023
This SLA	Report presentations to PIRSA Fisheries and Aquaculture and Industry delivered as required.	30 June 2024
Other SLA	Assessment of the South Australian Marine Scalefish Fishery	30 June 2024
FRDC	Project continuation: Developing a positive cultural attitude towards the capture and release of sharks and rays (FRDC project 2018/055; Principal Investigator: Dr Michael Drew).	30 August 2023
FRDC	Project completion: Fisheries biology of Western Australian salmon: improving our understanding of population dynamics in South Australia to enable quantitative stock assessments and improved fisheries management (FRDC project 2018/035; Principal Investigator: Dr Jason Earl).	31 December 2023
FRDC	Project continuation: Cost-effective, non-destructive solutions to developing a pre-recruit index for Snapper (FRDC project 2019/046; Principal Investigator: Dr Anthony Fowler).	31 December 2023
FRDC	Project completion: Quantifying post-release survival and movement of Snapper (<i>Chrysophrys auratus</i>): Informing strategies to engage the fishing community in practices to enhance the sustainability of an important multi-sector fishery (FRDC Project 2019/044; Principal Investigator: Dr Troy Rogers).	31 December 2023
FRDC	Project completion: Evaluation of a smart-phone application to collect recreational fishing catch estimates, including an assessment against an independent probability-based survey, using South Australia as a case study (FRDC project 2020/056; Principal Investigator: Dr Crystal Beckmann).	31 December 2023
FRDC	Project completion: Identifying biological stocks of Silver Trevally and Ocean Jackets for assessment	30 June 2024

	and management (FRDC Project 2021/009; Principal Investigator: Dr John Stewart)	
--	---	--

3.1 Service Provided:

Analyse and report on the catch and effort information associated with the fishery, including collection and analysis of data from the snapper tag returns.

3.2 Outcomes:

Milestones are delivered in a timely manner which facilitates the management and research of the fishery and assists fisheries managers and research scientists in the decision making process.

3.3. Outputs and extension:

A data summary report (confidential and non-confidential) in October 2023.

4. Funding arrangements

4.1 Project costing policy

This Research Project Scope and Costing has been costed at a Discounted rate.

4.2 Project cost

Financial Year	Total Funded by Licence Holders \$ (GST N/A)	Total SARDI In-kind \$ (GST N/A)	Total Project Cost \$ (GST N/A)
2023/24	\$35,256	\$7,220	\$42,476
TOTAL PROJECT	\$35,256	\$7,220	\$42,476

4.3 Milestone and payment schedule

Date	Milestone	Payment (\$) Ex GST
31 October 2023	Data summary – SA Charter Boat fishery	
31 December 2023	First Half Payment 2023/24 SLA	\$17,628
31 May 2024	Second Half Payment 2023/24 SLA	\$17,628
SUBTOTAL		\$35,256
GST		NO GST
TOTAL FUNDED		\$35,256

5. Project staff

Staff	2023/24 FTE
Principal Scientist	0.01
Research Scientist	0.14
TOTAL	0.15

6. Project cost summary

Cost	Detail	2023/24 Total (\$) Ex GST
Salaries (FTE)		0.15
Salaries (\$)		21,574
Operating (\$)		
Payment to industry for surveys (\$)		
Fieldwork (\$)		
Laboratory (\$)		
Travel (\$)		200
Office and communication (\$)		1,500
Capital equipment (\$)		
SARDI overhead (\$)		11,982
SARDI inkind (\$)		7,220
Total Cost (\$)		42,476
Revenue – PRICE		
Licence holders (\$)	83%	35,256
Total Revenue (\$)		35,256
SARDI Investment (\$)	17%	7,220

Breakdown explanations:

Payment to industry for surveys - Direct costs of using industry vessels and staff to undertake surveys

Fieldwork - Fieldwork costs including vessels, travel and OHS requirements

Laboratory - Costs for processing samples

Travel - Costs for attending meetings with industry, PIRSA F&A and stakeholders

Office and communication - Stationery, communications and publications

SARDI Overhead - Indirect costs that cannot be directly attributed to a specific business activity, product, or service

SARDI in kind – SARDI investment through supporting costs for specific equipment, capital depreciation, infrastructure and research facilities

