



KSA725 INTERNSHIP PROJECT PROPOSAL FORM

Project Title

“What’s that got to do with the price of fish?”

Supervisors

IMAS supervisor(s)

Name: [Julia Jabour](#)

Centre: [Marine and Antarctic Futures](#)

Area of expertise: [Unit Coordinator](#)

Expected time commitment to project:

Supervisor(s) from other institutions

Name: [Keith Reid and Sarah Lenel](#),

Position and location: [Science Manager and Fisheries and Compliance Manager](#),

Institution: [CCAMLR Secretariat](#)

Area of expertise: [Fisheries Management](#)

Expected time commitment to project: [1-3 days per week each](#)

Background

Provide the context of the project, demonstrating the reason for doing the work and its relevance to IMAS research priorities, as well as the priorities of the supporting institution.

Although frequently considered as a response to the state of the target stock patterns of fishing activity are driven primarily by the market price of the products they catch. Fishing is, after all, an economic activity, so patterns of fishing have an awful lot to do with the price of fish! Importantly the economics of fisheries not only influences the decisions of legal operators but also the decision of those that operate outside of fisheries management measures and deliver products to the same markets.

Gathering data on the price of fisheries products can involve simply going to the local fish market. However, for Antarctic fisheries that sell into a global market, the gathering of such data presents different challenges. CCAMLR, the international body that manages fishing in the Antarctic, has in place a catch-documentation scheme that tracks products from the vessel to the consumer. Along this supply chain the value of the product will change as it is processed and packaged to suit a particular market. The price will also vary depending on the product quality, the specific fishery (and any eco-labelling/third party certifications for that fishery) and the market place for which it is intended.

Using a combination of internet searching and stakeholder consultation the project will construct a value-chain for “Chilean Seabass” caught in CCAMLR fisheries and produce a system for assessing trends over time in the ‘price of fish’. This will contribute to a greater understanding of the factors influencing participation (both legal and illegal) in toothfish fisheries in the Antarctic and how this might change in the future.

Project Outline, Objectives and Methods

Please provide an overview of the project and an explanation of the methods to be applied.

The Internship will be hosted in the CCAMLR Secretariat in Hobart and will be jointly supervised by the Science Section and the Fisheries Monitoring and Compliance Section.

The project will provide a brief overview of Antarctic fisheries and a more detailed analysis of the prices for toothfish and toothfish products in different markets and at different points on the value-chain.

This will involve a combination of internet-based market research and stakeholder consultation.

The outcomes of the project will include a database of prices sources for toothfish products that can be updated in the future and a paper to be presented at CCAMLR meeting (either as a stand-alone paper or as part of a broader analysis).

In addition to the research project on the economics of toothfish the Intern will also be engaged in routine tasks undertaken by the Secretariat as they arise. This will provide the Intern with an understanding of the nature and variety of the work of the Secretariat of a multi-lateral organisation such as CCAMLR.

Data sources and IP ownership

Please list all known data sources available/required for the project and their ownership (UTAS, other parties?).

CCAMLR data will be made available subject to the CCAMLR Rules for Data Access

Skills needed to undertake this project

Please list the essential and desirable skills a candidate would require to successfully undertake this project.

Good writing and analytical skills - essential

Knowledge of Antarctic fisheries - desirable

Experience of market research and stakeholder consultation - desirable

Training necessary to complete this project

Please list the essential training to be given to enable the intern to successfully undertake this project.

No specific training required. Any training needs required for working in the CCAMLR Secretariat will be provided.

Infrastructure Usage

Please provide any information that will help in establishing the infrastructure needs of the project, such as the type of laboratory required and location.

A computer with access to the internet will be provided

Office Space

Specify office space needs and location:

Desk space will be provided at the CCAMLR Secretariat.