

# Increasing capacity in population biology and harvest strategy implementation for sustainable tuna fishing and food security in Indonesia



## Key details

### Location

Indonesia

### Duration

Start Jun 2024

End Mar 2026

### Budget

AUD 499,414

### Commissioned organisation

Commonwealth Scientific and Industrial  
Research Organisation

### Partners

The National Research and Innovation Agency  
(BRIN)

### Project leader

Dr Campbell Davies

### ACIAR Research Program Manager

Dr Chris Barlow

### Program

Fisheries

### Project code

FIS/2024/110

## Research need

This small research activity aims to provide technical advice and support to the Indonesian Government and stakeholders for the development and implementation of harvest strategies for tropical tuna fisheries in Indonesian archipelagic waters.

Tropical tuna fisheries are central to food security, employment, regional economic development and Indonesia's terms of trade, with tropical tuna species representing approximately 11% of Indonesian fisheries production by weight.

The new research activity will augment data collection and harvest strategy development from a previous ACIAR investment (FIS/2016/166) and provide the opportunity to address issues that arose during the research period, including new government policies on fisheries management.

## Project activities

- Determine the essential life history parameters for estimating productivity of 3 principal target species.
- Provide training and build technical capacity in processing and analysis of fish samples for population biology
- Provide technical input and scientific advice to the Indonesian Harvest Strategy Technical Working Group and the Stakeholder Consultation processes for sustainable management of tuna resources in Indonesian archipelagic waters.





**ACIAR**

**Australian  
Aid** 