

A Regional Management Framework to transform Pacific Coastal Fisheries

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Coasts | Climate | Oceans



See Information Paper #14

FAO Pacific data mapping study

Goals:

- Identify historical data collections for coastal resources among PICTs
- Identify how the data have been used for assessment and management
- Provide recommendations on how to improve data collections





FAO Pacific data mapping study

Approach:

- Literature searches
 - SPC databases
 - PICT fisheries departments - surveys
- Over 100 historical data collections examined (there are many others....)
- Only includes finfish

FAO Pacific data mapping study - Results

Data collections:

- Replication in time and space limited
- Infrequent
- Often opportunistic and limited in scope
- Variable quality
- Mostly linked to short-term external projects
- Rarely linked to assessment outcomes
- Not strategic



FAO Pacific data mapping study - Results

Assessments:

- Limited assessments done
- Almost all were using very simple methods
- Mostly reliant on external expertise
- Rarely linked to management outcomes



FAO Pacific data mapping study - Results

Key challenges for the region

- Lack of sustainable funding
- Lack of personnel
- Limited relevant expertise
- Lack of equipment
- Large distances and remote areas to monitor
- Database issues
- History of external projects and “experts”
- Failure to acknowledge local context





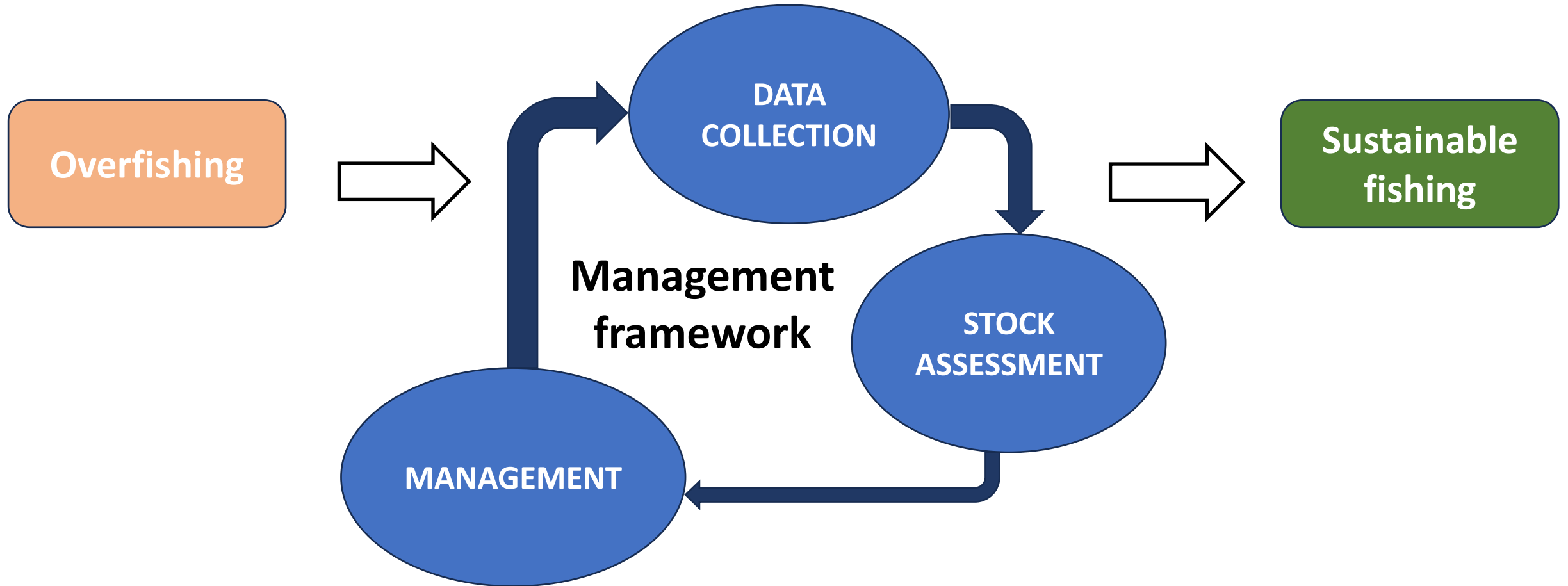
A New Approach



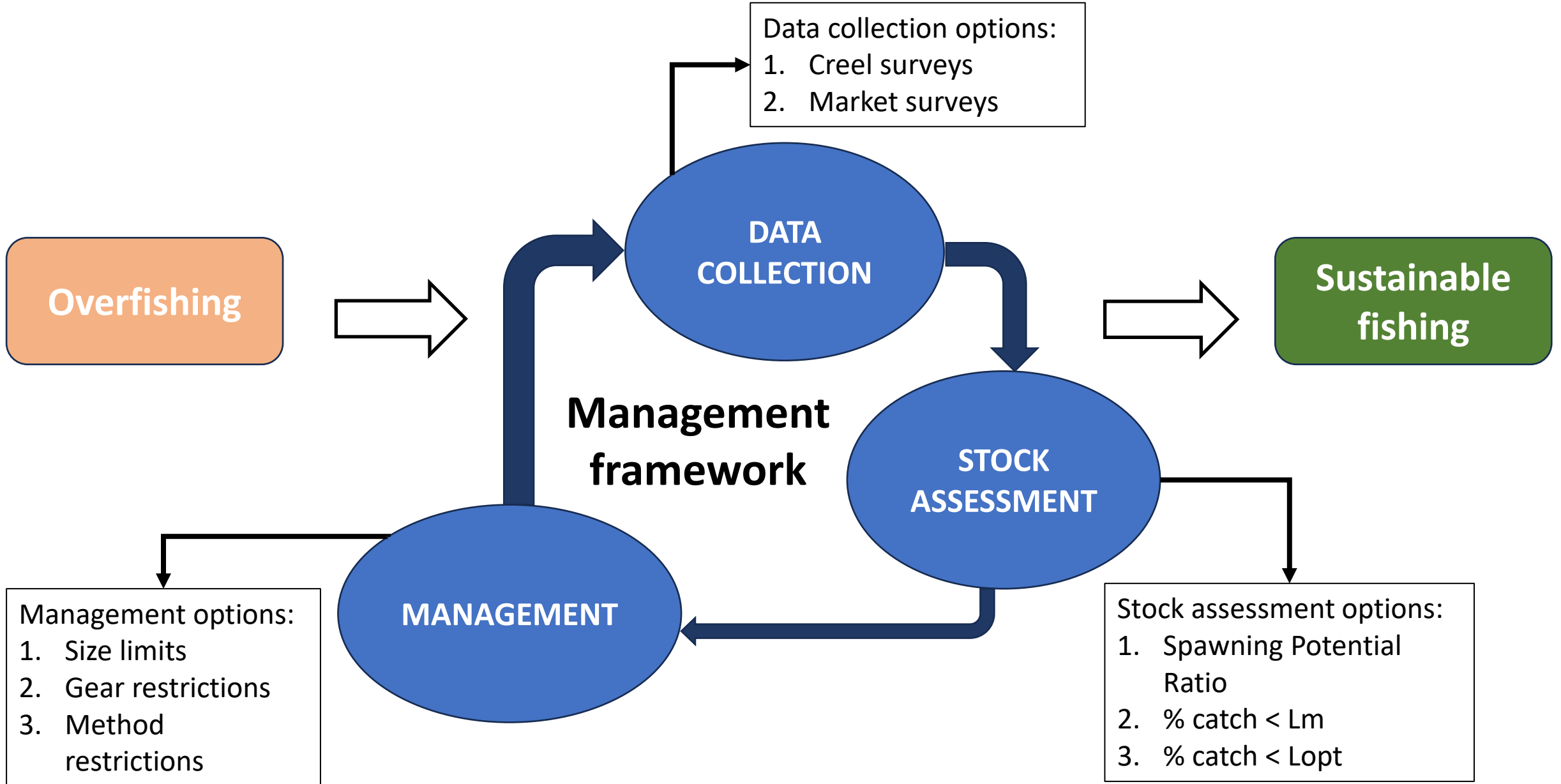
Key recommendation:

“The development and adoption of an appropriate management framework designed to the “normal operating conditions” of the region...”


A fisheries management framework

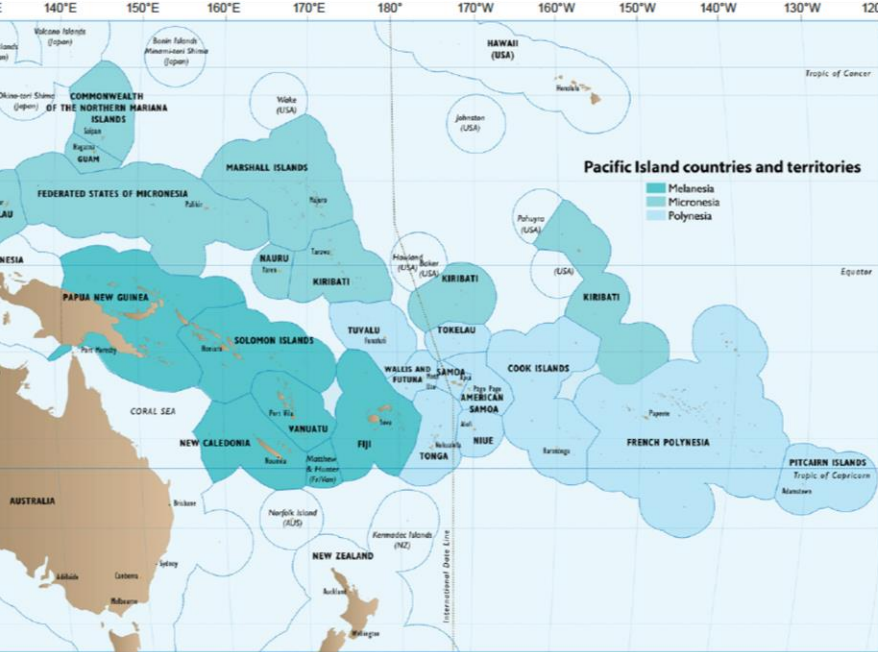


A regional management framework



Developing a Pacific management framework

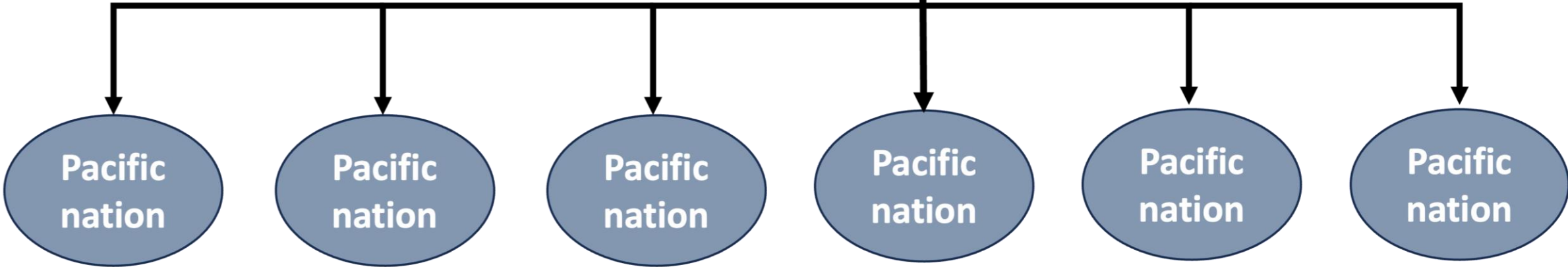
- Regional management framework
 - Customised based on regional capacity
 - Management systems can be customized to individual PICTs
 - Capacity-driven data (collection), assessment & management choices ('menu')
 - Readily adapted over time
- 



Regional coastal fisheries management framework

'Menu' of options

- PICT national context:
- Funding
 - Technical capacity
 - Personnel
 - Fishery types
 - Geography



PICT customised national management system

Compelling benefits

- A clear but simple purpose to focus national government coastal resource management efforts
- Cost- and time efficiencies may allow implementation under current budget regimes
- Greater empowerment through self-management
- A consistent and standardised approach provides a greater platform for inter-regional knowledge sharing and learning
- Leverage and purpose for governments to align external actors and donor funded projects
- Will greatly help to meet regional and national policies
- Better use of available tools and resources that support the framework (e.g. *Ikasavea*)
- Improve capacity for international reporting



Thank you!

For further details see
Information paper #14, or
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C2O Fisheries


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