# Fisheries Performance Assessment Toolkit (FPAT)
# 5. FPAT Process

## Benchmarking and Planning Effective Management

Presenter, Date 2022, Location

**bluematter**

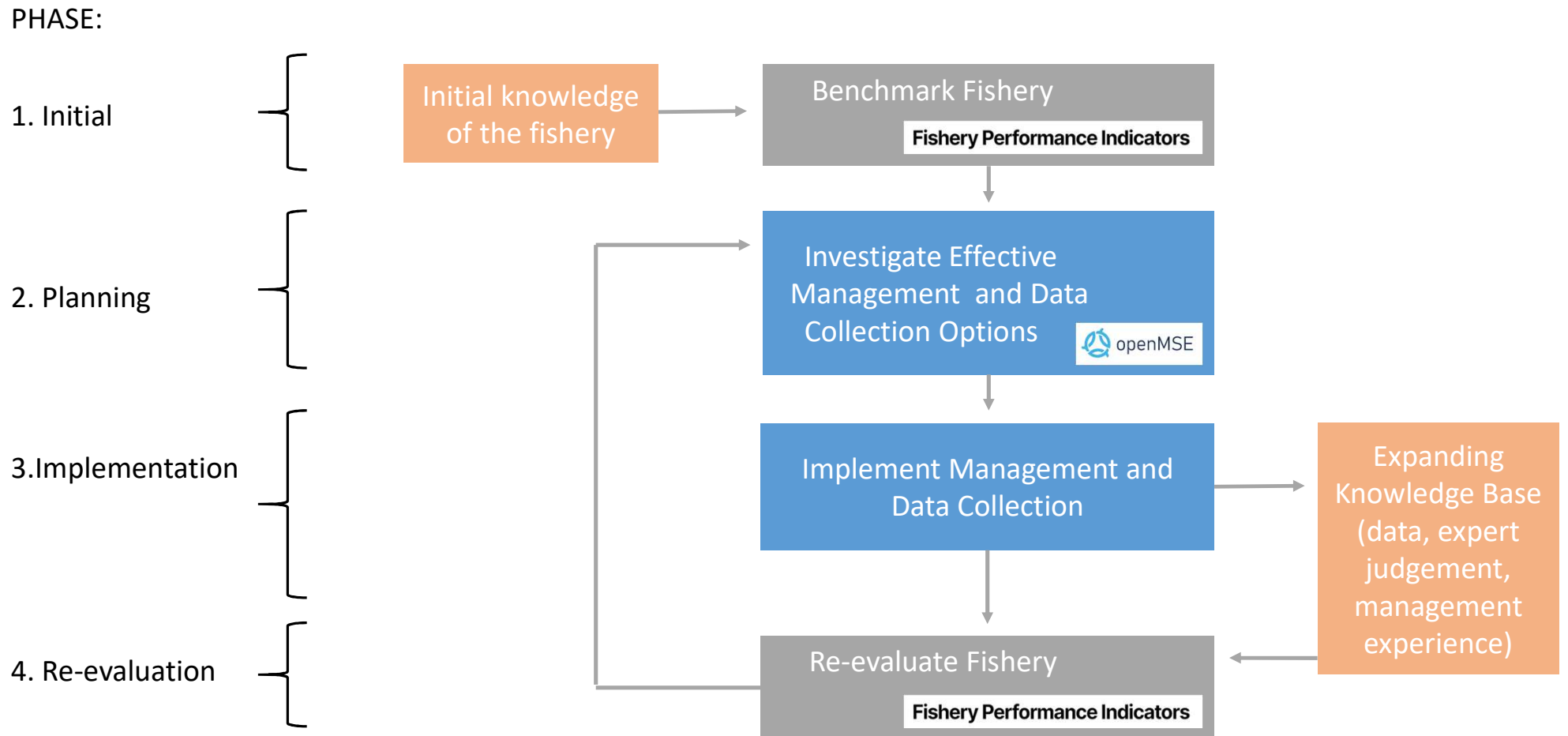**Food and Agriculture Organization of the United Nations**

**UNIVERSITY of WASHINGTON**

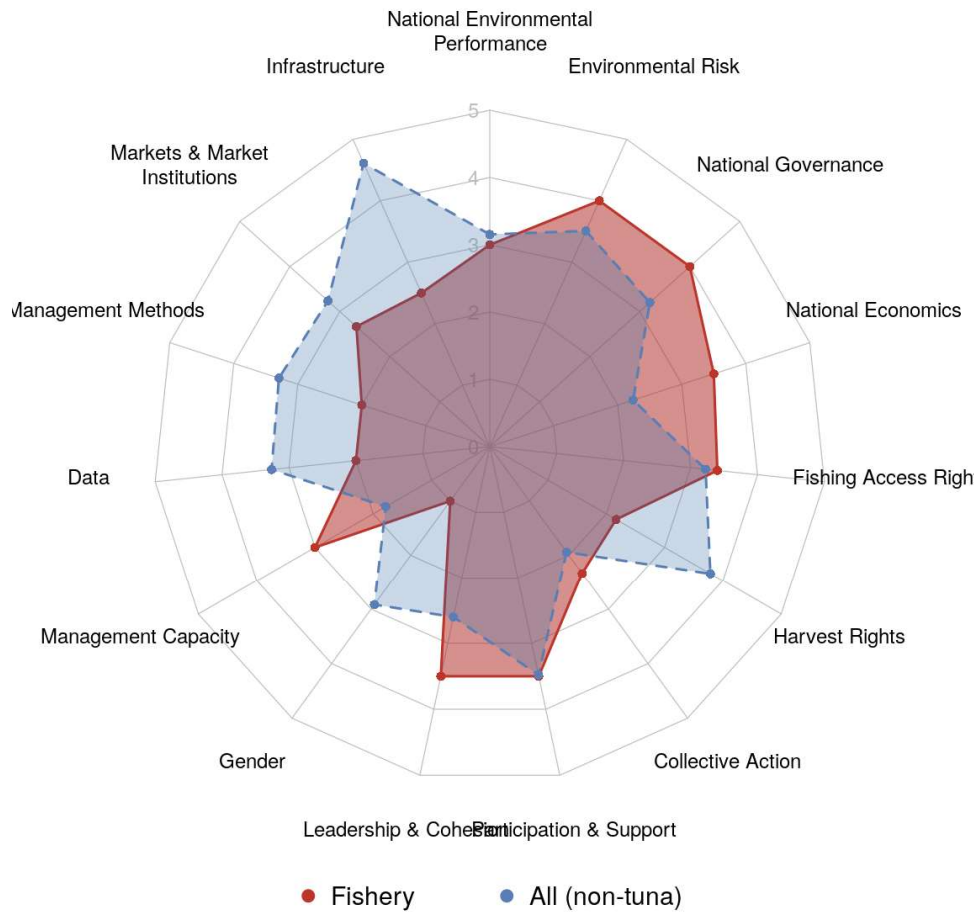**openMSE**
www.openmse.com

**Fishery Performance Indicators**
www.fpilab.org

# 2. A Framework for Fishery Development

PHASE:

1. Initial

2. Planning

3. Implementation

4. Re-evaluation

Initial knowledge of the fishery

Benchmark Fishery

**Fishery Performance Indicators**

Investigate Effective Management and Data Collection Options

openMSE

Implement Management and Data Collection

Expanding Knowledge Base (data, expert judgement, management experience)

Re-evaluate Fishery

**Fishery Performance Indicators**

National Environmental Performance
Infrastructure
Environmental Risk
Markets & Market Institutions
National Governance
Management Methods
National Economics
Data
Fishing Access Righ
Management Capacity
Harvest Rights
Gender
Collective Action
Leadership & Cohesion   Participation & Support

● Fishery     ● All (non-tuna)

# Inputs: Enabling Conditions

FPI input scores measure the level of enabling conditions which support fishery performance. Higher scores reflect more of the enabling condition, though whether or how each input affects fishery performance is an empirical question. In some cases, these relationships can be complex, and depend on the presence of several enabling conditions at once.

One way to evaluate the fishery's enabling conditions is to compare them to benchmark scores for select categories of fisheries, the average scores for those fisheries in the FPI database.

Another use of enabling condition data is to select the enabling conditions that will be altered in hopes of improving the target performance dimension. Data from FPI case studies with different levels of that enabling condition, and other sources, can then be used to evaluate whether changes in that enabling condition are associated with better performance.

Select the desired benchmark from the drop down menu, and compare scores to identify dimensions where the fishery has different levels of enabling conditions than typical fisheries of the same category.