

**COMPONENT 2:**

# IMPROVING LME CARRYING CAPACITY TO SUSTAIN PROVISIONING, REGULATING AND SUPPORTING ECOSYSTEM SERVICES



## ENVIRONMENTAL MANAGEMENT

Through the implementation of Integrated Coastal Management (ICM) plans, the ATSEA-2 project will contribute to the improved management of fisheries and other coastal resources for livelihoods, nutrition and ecosystem health.

## TARGETED OUTCOMES

- Fisheries management improvement
- Marine pollution reduction
- Habitat and species protection
- ICM that incorporate climate change adaptation

## ACTIONS & APPROACHES

ATSEA-2 supports local, regional and national efforts through a combination of analysis, training, support, information gathering and regional action plans. Activities scheduled for each of the four targeted outcomes are as follows:

### 1. Fisheries management improvement

- Adopt an Ecosystem Approach to Fisheries Management (EAFM)
- Support efforts to reduce illegal, unreported and unregulated fishing (IUU)

### 2. Marine pollution reduction

- Complete a regional pollution hotspot analysis
- Strengthen local and regional oil spill early warning systems
- Provide on-the-ground training in selected local communities

### 3. Habitat and species protection

- Compile information on marine ecosystems in the ATS region
- Identify priority conservation areas
- Support existing - and designate new - MPAs
- Create a regional action plan to protect endangered marine turtles and dugongs

### 4. ICM that incorporate climate change adaptation

- Protect an estimated 125km of coastline in Indonesia and Timor-Leste
- Support implementation of the ICM plans
- Support climate change adaptation in at-risk coastal villages