



## WHAT ARE DUGONGS?

Dugongs are slow-moving, gentle marine mammals and the only remaining marine Sirenian on the planet.



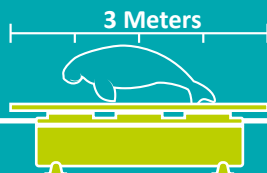
## WHAT ARE SEAGRASSES?

Seagrasses are flowering plants that grow in meadows on the seabed in shallow coastal areas.

## DID YOU KNOW THAT THE DUGONG?



Lives up to **70 years!** **OLD...**



Reaches a length of **3m** and weighs up to **450 kg!** **BIG ...**



Remains underwater for **3 to 12 min** while feeding and travelling. **STRONG ...**



Migrates long distances. **ADVENTUROUS...**



And, it feeds on **seagrass**. **HUNGRY...**



Lives across the Indian and Pacific Ocean basins

## BUT UNFORTUNATELY...

Dugongs have been disappearing and are listed as **Vulnerable** on the IUCN Red List.

## DID YOU KNOW THAT SEAGRASS?



Occupies only **0.2%** of the world's oceans. **SMALL...**

But can store more than twice the **CO<sub>2</sub>** of a typical terrestrial forest  
Up to **83,000 tonnes** of carbon per km<sup>2</sup> **AMAZING...**

Filters and maintains water quality. **IMPORTANT...**



Provides a nursery and home to **thousands** of ocean species. **RICH...**



Protects coasts from erosion. **NEEDED...**

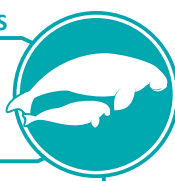
## BUT UNFORTUNATELY...

Seagrasses have been disappearing at a rate of **110 km<sup>2</sup> per year** since 1980.

## WHAT CAUSES THIS LOSS?

### ILLEGAL HUNTING OF DUGONGS

BOAT STRIKES FROM TOURIST AND FISHING BOATS



DESTRUCTION AND DEGRADATION OF SEAGRASS HABITATS

DESTRUCTIVE FISHERIES PRACTICES  
POORLY PLANNED COASTAL DEVELOPMENT  
AND INAPPROPRIATE LAND USE ACTIVITIES

## WHAT CAN WE DO TO SAVE DUGONGS AND SEAGRASSES?

ENHANCE THE CONSERVATION EFFECTIVENESS OF SEAGRASS ECOSYSTEMS SUPPORTING GLOBALLY SIGNIFICANT POPULATIONS OF DUGONGS ACROSS THE INDIAN AND PACIFIC OCEAN BASINS

# DUGONG AND SEAGRASS CONSERVATION PROJECT



A COMMUNITY-BASED EFFORT WITH GLOBAL REACH



8 COUNTRIES IN 2 OCEAN BASINS AND IN 32 LOCAL COMMUNITIES ACROSS INDONESIA, MADAGASCAR, MALAYSIA, MOZAMBIQUE, SRI LANKA, THE SOLOMON ISLANDS, TIMOR-LESTE, AND VANUATU



26 PROJECT PARTNERS; MOHAMED BIN ZAYED SPECIES CONSERVATION FUND; UNEP AND GEF



THE DUGONG AND SEAGRASS CONSERVATION PROJECT WORKS IN PARTNERSHIP WITH LOCALITIES THROUGHOUT THE INDIAN AND PACIFIC OCEANS TO PROTECT DUGONGS, SEAGRASS ECOSYSTEMS AND COASTAL COMMUNITIES THROUGH:



COMMUNITY INCENTIVES WHICH PROVIDE ALTERNATIVE LIVELIHOODS AND ECONOMIC DEVELOPMENT THROUGH ACTIVITIES SUCH AS ECOTOURISM AND AQUACULTURE



KNOWLEDGE-BASED CONSERVATION SUCH AS SURVEYS, MONITORING, THREAT IDENTIFICATION AND MITIGATION



CONSERVATION POLICY DEVELOPMENT, IMPLEMENTATION & MANAGEMENT ON LOCAL, REGIONAL AND INTERNATIONAL LEVELS

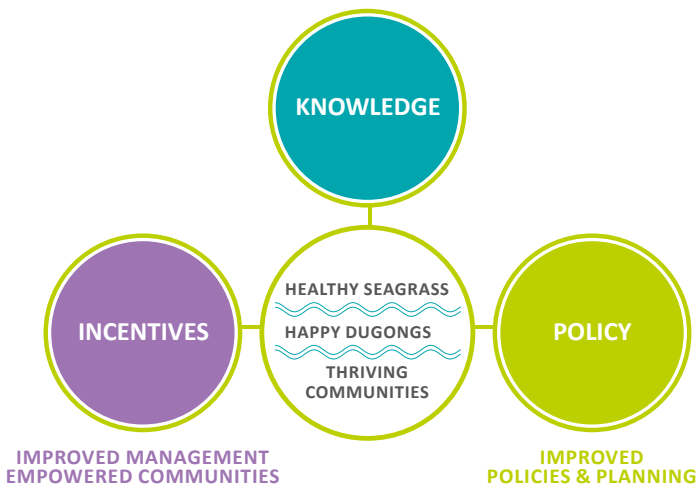


EDUCATION & AWARENESS ACTIVITIES TO KEEP THE RELEVANCE OF DUGONG & SEAGRASS CONSERVATION 'TOP-OF-MIND' AND 'TOP OF LIST'



CREATING A LEGACY OF CONSERVATION BEST PRACTICES FOR DUGONG, SEAGRASS & COASTAL COMMUNITIES. THIS WILL BE REPLICABLE & ADAPTABLE THROUGH DOCUMENTATION, DATA & INFORMATION WAREHOUSING, AND BUILDING LOCAL CAPACITY WITHIN COMMUNITIES

## IMPROVED INFORMATION



## How can you get involved?

Share with us your dugong and seagrass stories, photos, pictures and thoughts  
Contact us to support one of our Dugong and Seagrass Conservation Project initiatives

Dugong & Seagrass Conservation Project  
 @DugongProject  
 @DugongProject  
 #SeagrassDugong



## Where can I find more information about the project?

Visit

[www.dugongconservation.org](http://www.dugongconservation.org)



صندوق محمد بن زايد  
للمحافظة على الكائنات الحية  
The Mohamed bin Zayed Species Conservation Fund

