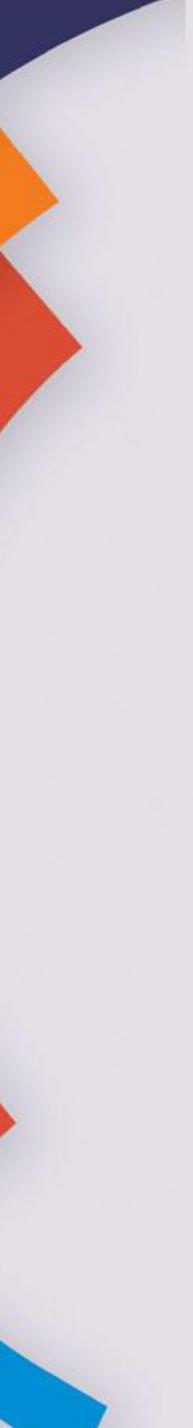


***GLOBAL  
PERSPECTIVE -  
DUGONG AND  
SEAGRASS  
PROJECT***

**Inception Workshop  
Colombo  
20-21 October**

**Max Zieren  
GEF Regional Focal Point Asia  
United Nations Environment  
Programme (UNEP)**





# The Big Picture & Purpose

1. Project fit with Sustainable Development Goals (SDGs)
2. Alignment with UNEP Programming
3. Expectations UNEP and GEF

# 1. Sustainable Development Goals

In September this year, following the progress made under the MDGs, global leaders finalized the **2030 Development Agenda** at the United Nations Sustainable Development Summit in New York.

This introduced the **17 Sustainable Development Goals or SDGs** for the period 2016-2030 (<https://sustainabledevelopment.un.org/post2015/transformingourworld> )

The Sustainable Development Goals are:



# THEN

# NOW

Two parallel processes

One holistic  
Post-2015 agenda

## MDG TRACK

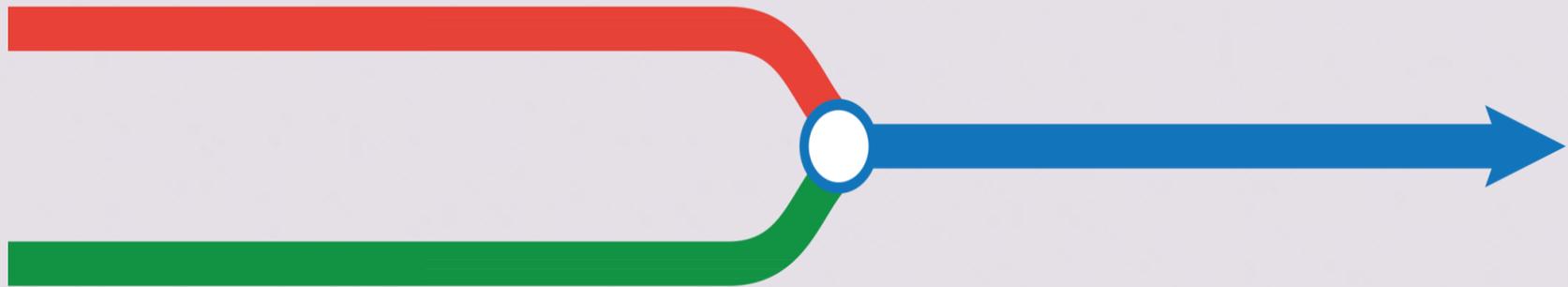
*Strong focus on social dimension*

Completing the **unfinished business** of the MDGs

## SUSTAINABLE DEVELOPMENT TRACK

*Focus on environmental sustainability*

Revisiting **sustainable development** with an integrated and balanced view of its 3 dimensions



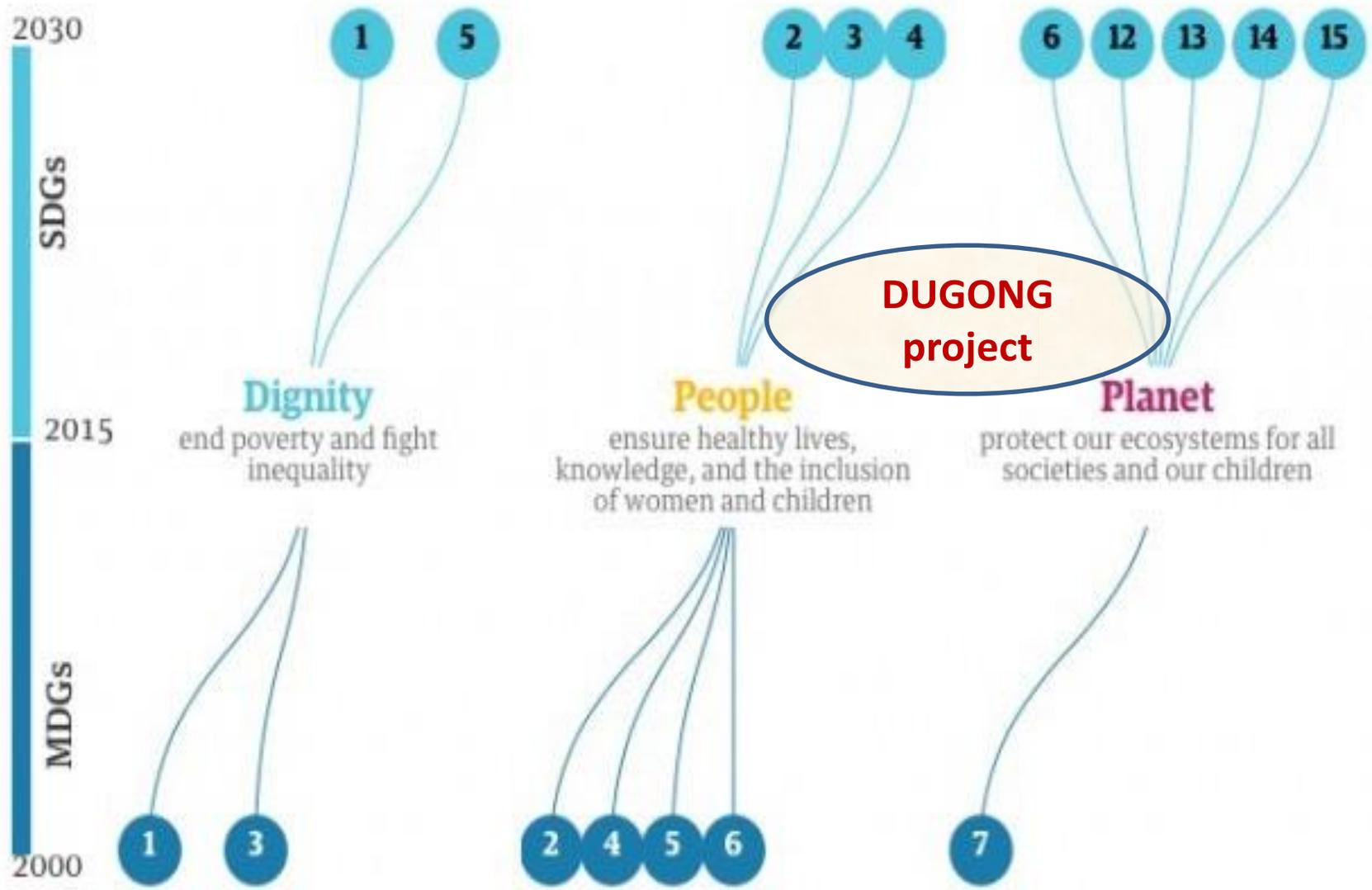


Diagram from The Guardian.

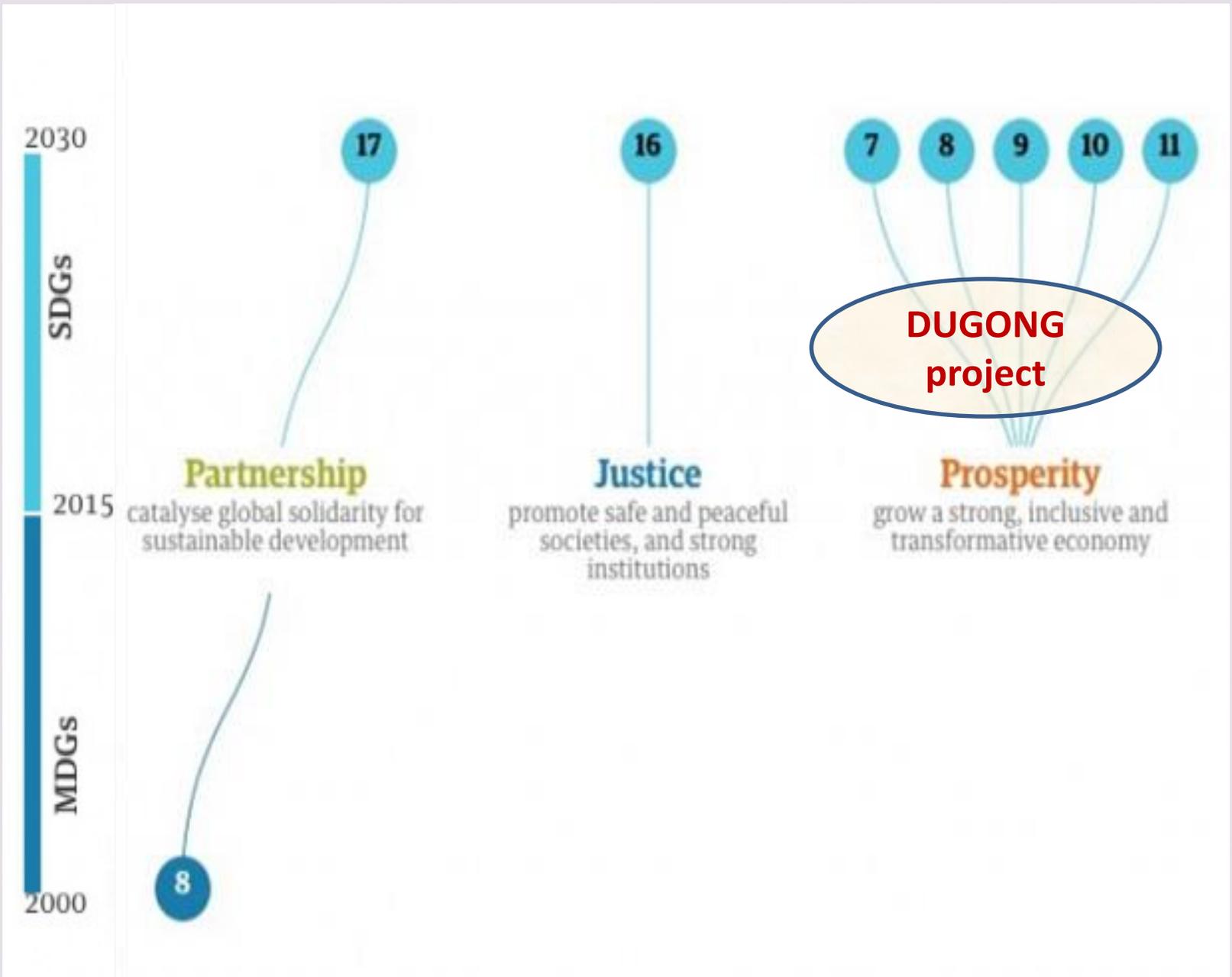


Diagram from The Guardian.



# SDG Principles

- National ownership
- Inclusiveness and participation
- Universality
  - Leave no-one behind
  - Applicable to all countries
  - Human rights
- Integration of three dimensions of sustainable development

Targets are aspirational global targets, with **each government setting its own national targets** taking into account **national circumstances** (*national Dugong & Seagrass strategies*)

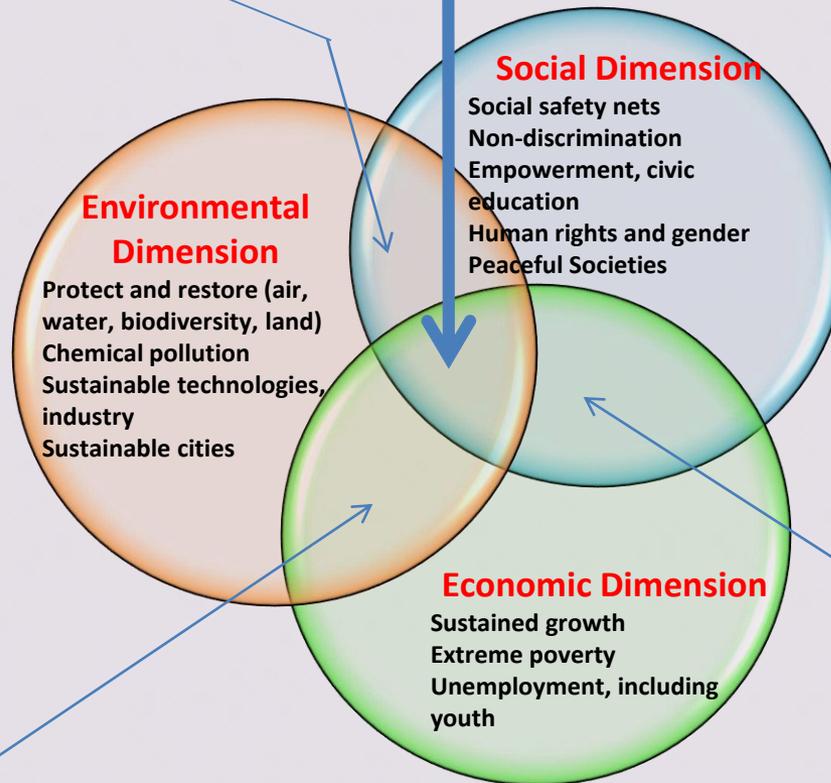
**Civil society and the private sector** have a key role to play (**DUGONG!**).

The new agenda is to **ensure alignment** of social, economic and environmental policies; **maximize synergies**; and **manage trade-offs**

# Integrated approach to the SDGs

## Socio-Environmental Nexus

Access to basic services (water, energy)



## Sustainability

*An integrated approach to environmental, social & economic impact, on a foundation of good governance*

## Dugong & Seagrass fits SDGs:

Green jobs, alternative income, blue ventures; Envir. friendly catch technology; Resource efficiency (not wasting ES functions of coastal habitats); marine protection; producer green awareness & capacity; gender.

## Economy + Environment Nexus

Sustainable growth

## Socio-Economic Nexus

Inequality and inclusive prosperity

# Project ↔ targeted SDG

*Although environment is addressed through specific goals related to oceans, ecosystems, climate change and sustainable production and consumption it is also true that the environment is integral to all 17 goals*



End hunger, achieve food security and improved nutrition and promote sustainable agriculture

- **2.3** By 2030, double the agricultural productivity and incomes of small-scale food producers, in particular women, indigenous peoples, family farmers, pastoralists and fishers, including through secure and equal access to land, other productive resources and inputs, knowledge, financial services, markets and opportunities for value addition and non-farm employment



Ensure sustainable consumption and production patterns

- **12.2** By 2030, achieve the sustainable management and efficient use of natural resources
- **12.8** By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature



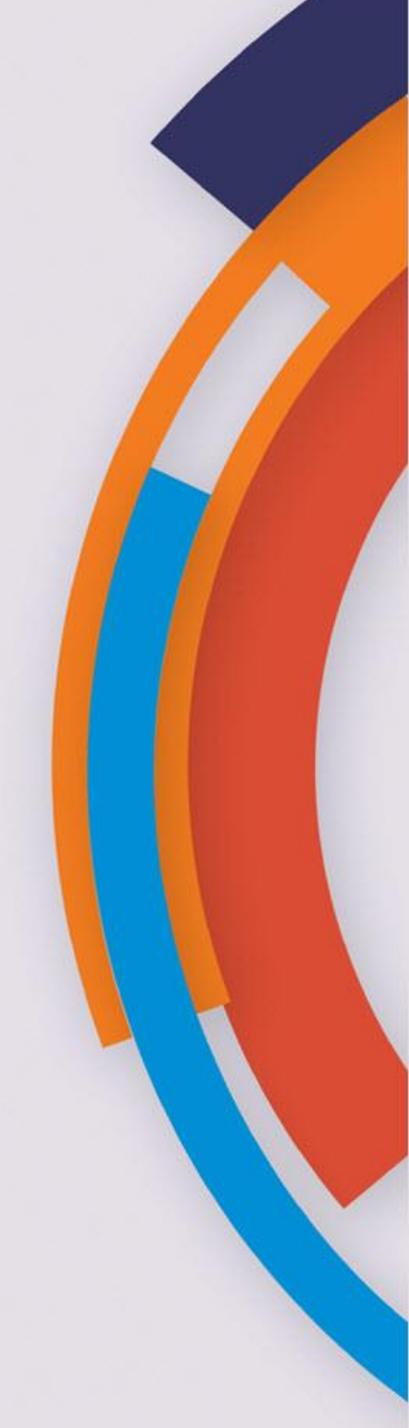
## Conserve and sustainably use the oceans, seas and marine resources for sustainable development

- **14.2** By 2020, **sustainably manage and protect marine and coastal ecosystems** to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans
- **14.4** By 2020, **effectively regulate** harvesting and end overfishing, illegal, unreported and unregulated fishing and **destructive fishing practices and implement science-based management plans**, in order to restore fish stocks in the shortest time feasible, at least to levels that can produce maximum sustainable yield as determined by their biological characteristics
- **14.5** By 2020, **conserve at least 10 per cent of coastal and marine areas**, consistent with national and international law and based on the best available scientific information
- **14.7** By 2030, increase the economic benefits to **Small Island Developing States** and least developed countries from the sustainable use of marine resources, including **through sustainable management of fisheries, aquaculture and tourism**
- **14.b** Provide **access for small-scale artisanal fishers to marine resources and markets**



## Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

- **8.3** Promote development-oriented policies that support productive activities, decent job creation, entrepreneurship, creativity and innovation, and encourage the formalization and **growth of micro-, small- and medium-sized enterprises**, including through access to financial services
- **8.4** Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour **to decouple economic growth from environmental degradation**, in accordance with the 10-year framework of programmes on sustainable consumption and production, with developed countries taking the lead
- **8.6** By 2020, **substantially reduce the proportion of youth not in employment, education or training**
- **8.9** By 2030, devise and **implement policies to promote sustainable tourism that creates jobs and promotes local culture and products**



## **2. Dugong & Seagrass project within UNEPs Programming**



United Nations Environment Programme

## 2. UNEP's mandate

*"to be the leading global environmental authority that sets the global environmental agenda..."*



**Assessing global, regional and national environmental conditions and trends**



**Developing international and national environmental instruments**



**Strengthening institutions for the wise management of the environment**

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# UNEA 2014

A new world body that places environmental issues at the heart of international affairs and provides fresh impetus to tackle growing global challenges.

# UNEP's Menu of Services

Climate Change



Environmental Governance



Disasters & Conflicts



Resource Efficiency



Environment under Review

Harmful Substance & Hazardous Waste

Ecosystem Management

# UNEP in Asia and the Pacific



## Resource Efficiency

1st region with 'Roadmap for Sustainable Consumption and Production' – SCP (based on Rio+20 approved 10-Year Framework)

18 countries completed SCP policy reviews and have SCP Indicators - including Indonesia



## Ecosystem Management

53 Ecosystem management and restoration projects in 32 countries

7 Countries assisted to address threats of coastal erosion caused by sea-level rise

Strengthened Spatial planning for ICZM in over 15 Pacific Island Countries

Support to ASEAN countries on undertaking valuation and natural capital accounting

Technical support to 26 countries on Access and Benefit Sharing - CBD Aichi and Nagoya Protocol



## Environment Under Review

30 countries undertaking national State of Environment & thematic assessments

UNEP Global Environment Outlook – open access data analysis & policy support by global community of practice

# UNEP in Asia and the Pacific



## Climate Change

Assisted 22 countries to prepare their **National Communications** for the UNFCCC

Supported 30 countries **to access over US\$52 million for adaptation, mitigation, low carbon growth** and readiness to deal with climate change



## Disasters & Conflicts

Undertook **post-tsunami assessments** in Indonesia, Maldives, Seychelles, Nepal and Sri Lanka

Established helpdesk during recovery phase of **cyclone Nargis** in Myanmar; assisted UNDAC effort for **Typhoon Haiyan** ; recently **Nepal earthquake**



## Environmental Governance

**Eight judicial 'green benches' and institutions established in Indonesia, Malaysia and Pakistan** with the Asian Development Bank

Strengthened environment and climate change components of 14 UN Country Plans (UNDAFs) and 9 national countries' development plans .



## Harmful Substances & Hazardous Waste

**Ozone depleting substances (ODS) phase-out management plans developed in 31 countries**

e.g. 10 tons of ODS destroyed in Nepal and 7,000 tons of illegal waste seized by World Customs Organization with UNEP support

**Developed alternatives to DDT malaria vector control**



## Ecosystem Management Sub-program

*The aim in this sub-programme is to enable countries sustain ecosystem services for human well-being and biodiversity*

- a) promote integrated land and water management that strengthen the resilience and productivity of terrestrial and aquatic systems thereby maintaining natural ecological processes that support food production systems and maintain water quantity and quality
- b) promote the management of coasts and marine systems to ensure ecosystem services are maintained
- c) support to countries to integrate ES/biodiversity values into national development and poverty reduction strategies and planning processes
- d) help strengthen the enabling environment for ecosystems, including transboundary ones

# UNEP'S Oceans and Coasts Mandates

Regional Seas Programme

Global Programme of Action for the Protection of the Marine Environment from Land Based Activities (GPA) –

**Marine Litter :**

<https://www.youtube.com/watch?v=uCXEHrmEYpM>

Natural Capital Accounting,  
Green Economy and  
**Resource Efficiency**

Ecosystem approach - coral reefs (ICRI), small islands, effects of fishing, **Seagrass & mangroves**

Assessment and monitoring of living marine resources

Marine Protection including MPAs, Turtle, **Dugong** and invasive species management

Climate Change - Blue Carbon, transport sector

GEF International Waters Portfolio

# Some GEF-Financed UNEP Activities



**Fisheries  
Refugia**



**South  
China Sea  
SAP  
Implement  
ation**



**Blue  
Forests**



**Dugong  
&  
Seagrass**

**e.g. in INDONESIA**

# GEF-funded Dugong & Seagrass Conservation



*Enhancing the Conservation Effectiveness of Seagrass Ecosystems Supporting Globally Significant Populations of Dugongs Across the Indian and Pacific Ocean Basins*



**Part of CMS Secretariat program hosted by UNEP**

## PROJECT OUTCOMES

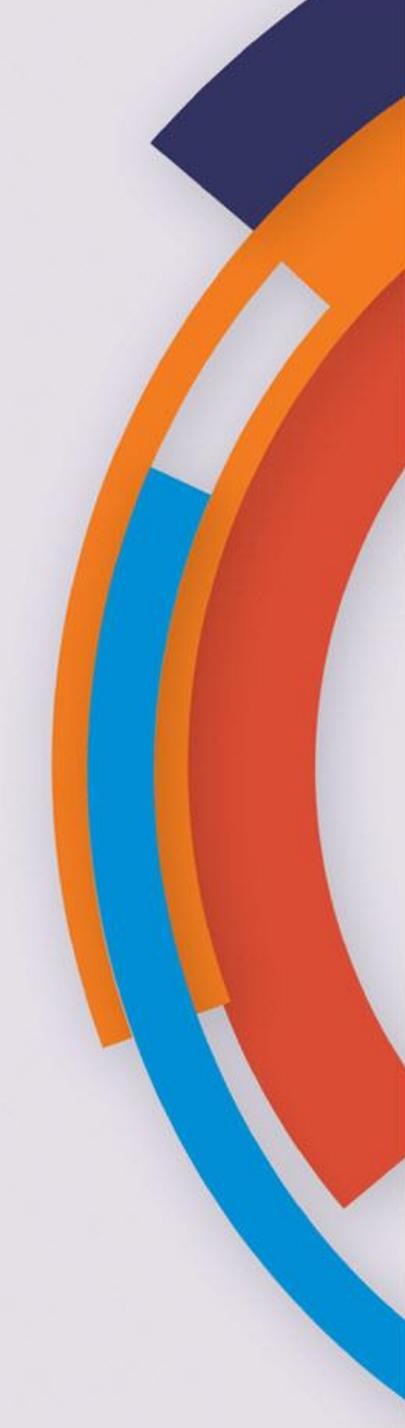
1. Community-based stewardship
2. Sustainable fisheries practices and financing (e.g. Blue Ventures)
3. Increased availability and access to critical knowledge needed for national decision-making
4. Informing policy on regional dugong and seagrass conservation needs

Projects  
**40**

**Partner Countries**  
Indonesia, Madagascar, Malaysia, Mozambique, Solomon Islands, Sri Lanka, Timor Leste and Vanuatu

# 3. Expectations UNEP and GEF

- Deliver on Global Environmental Benefits (GEB) & On-the-Ground Impact agreed during design
- Deliverer on co-funding partnership and pledges
- Build sustainability and replication mechanisms right from the start
- Measure and report on changes and targeted impacts (M&E)

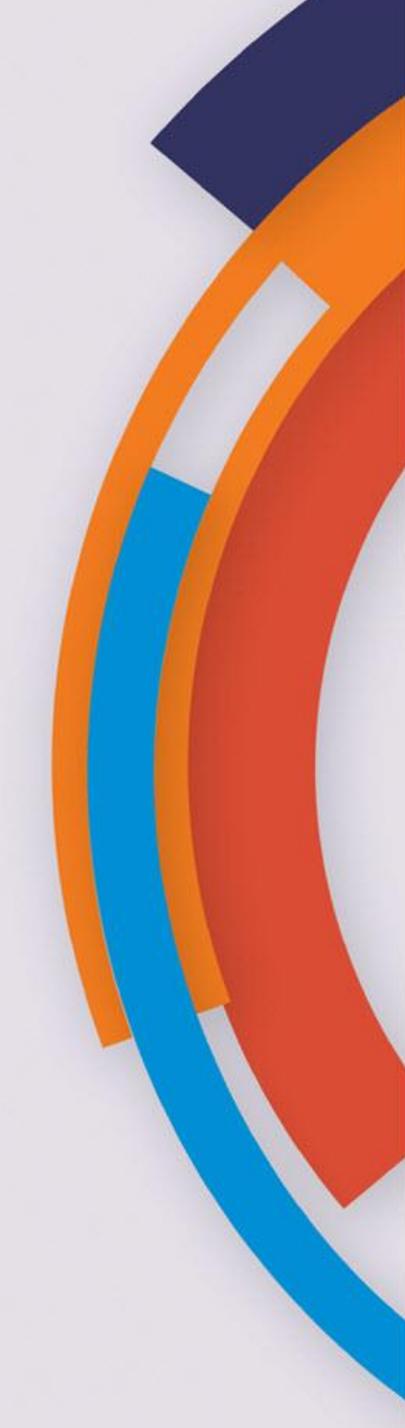


# Deliver on GEF Global Environmental Benefits & targeted Impact

- “project will catalyse the conditions for more effective dugong conservation measures in eight range states and across the Indian and Pacific Ocean basins...45% of the sites involved concern LMMPA & MPAs
- “focus is on conservation of the Dugong and its seagrass ecosystems....will also benefit other globally important species and associated ecosystems such as mangroves and coral reefs...all economically important (fisheries, tourism, etc.)..
- “short period of four years will not be reflective of long term trends in Dugong population status.....proxies to indicate impact of the project and subsequent contributions to achieving GEBs will be developed during the Inception period.... will include quantifiable changes such as measurement of behavioural change in fishing practices that will reduce dugong mortality and destruction of seagrass meadows.

## *Continued ..'on-the-ground impact'*

- Avoid ending up with just regional, national and science-based assessments, guidelines and drafts → **move to full adoption, use and changes in stakeholder behavior, operational policies, funding and broadened partnership**
- On the ground impact IF: **smart sites selection, national relevance of Dugong populations targeted, and local benefit generation truly established.**
- Highlight such aspects in (revised) sub-projects design.

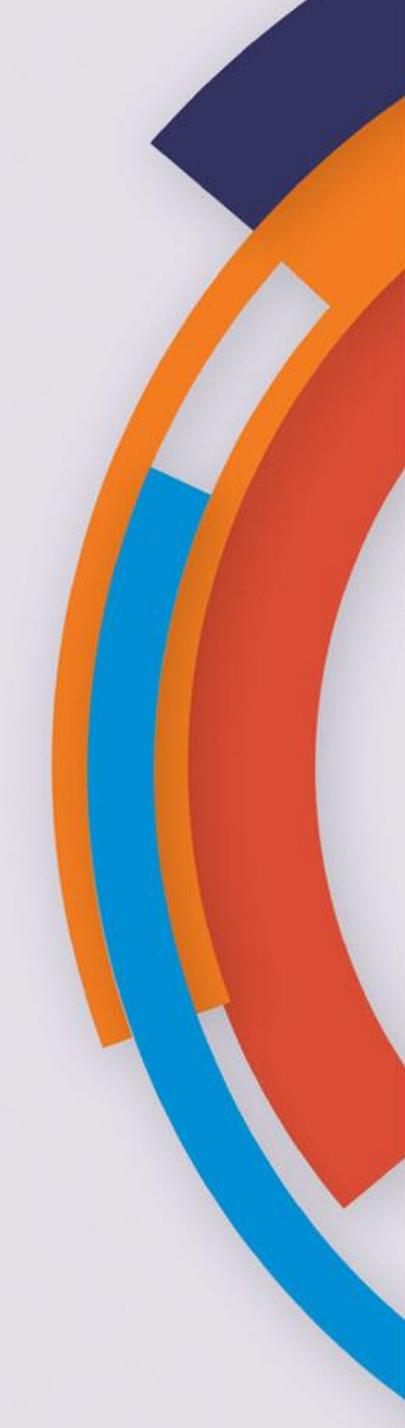


## Deliverer on co-funding partnership and pledges

- 42 partner sources worth USD 94,524,960 in-kind support
- 16 partner sources worth USD 4,774,083 in cash support
- Integrate co-funding contributions in the various sub-project budgets (so not just GEF inputs)
- Apply regular – best half-yearly, standardized co-funding reporting



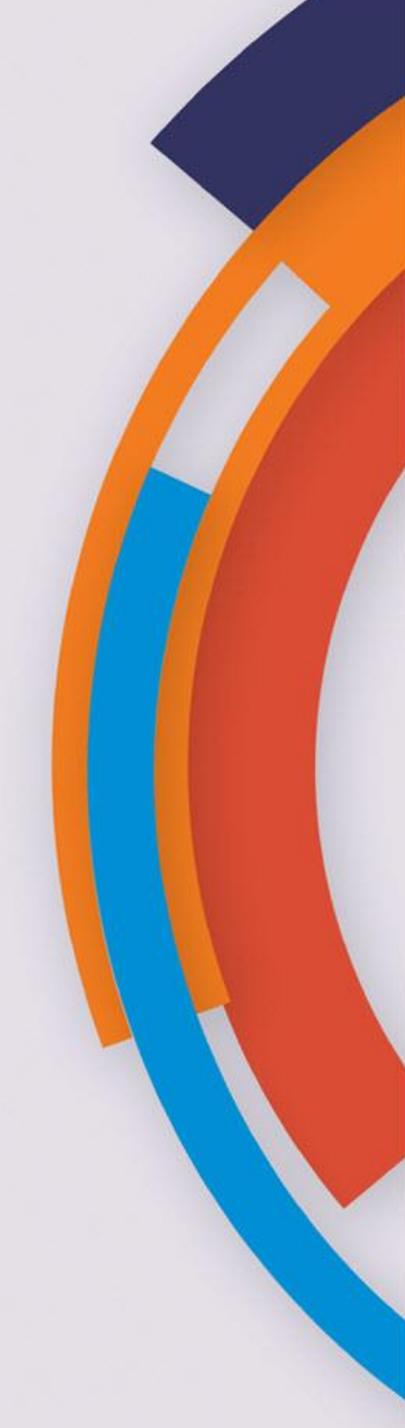
Will provide your project with a much broader partnership, bigger impact and chances of sustainability



# Build sustainability and replication right from the start

- Project is designed to initiate, develop and promote the long-term **sustainability** of all its outcomes through a combination of policy, institutional strengthening , social marketing and environmental education , and financing mechanisms - **follow the plan and you will succeed**
- Additionally working through Dugong MoU, CMS , the communication strategy and the web-based Clearing House Mechanism --> **will facilitate replication** of good practise in the entire Dugong region

**→ At MTR we will assess measures towards sustainability**

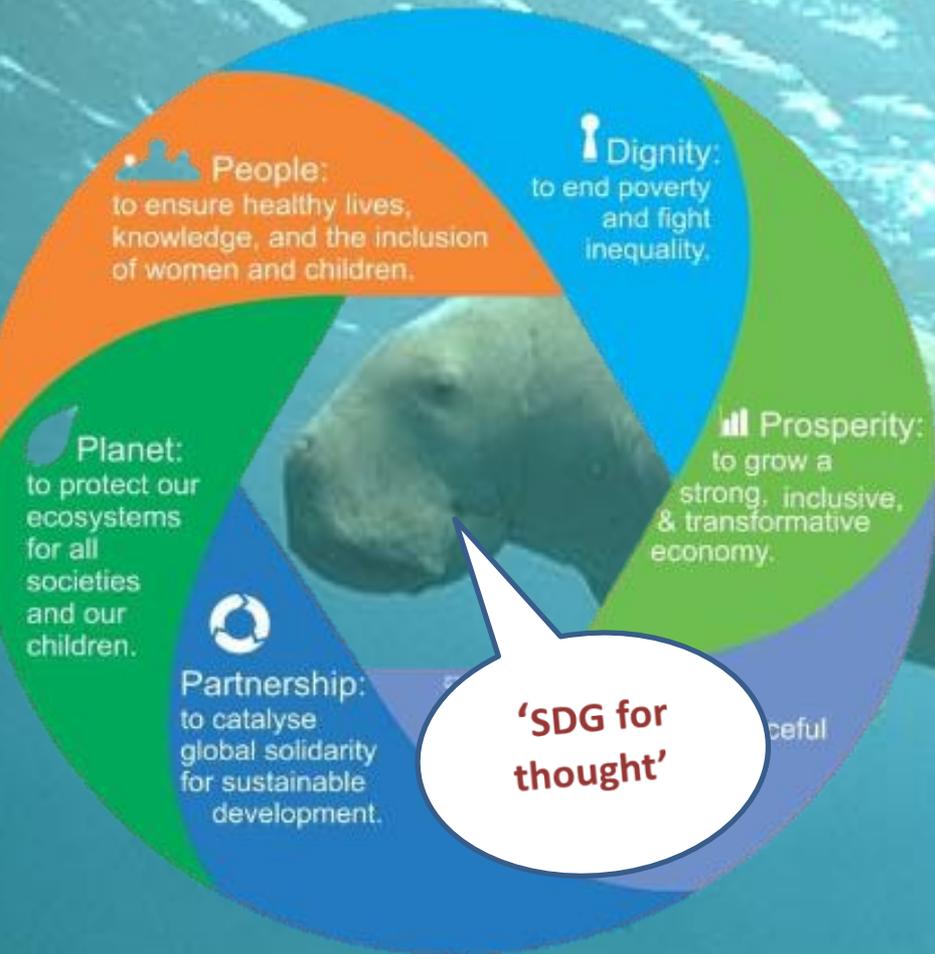


## Measure and report on changes and targeted impacts (M&E)

- Be serious about M&E, and right from start !
- Both Outcome/Impact as well as Progress monitoring
- GEF Tracking Tools & Capacity Building Scorecard
- Be in time with QER, CAS and HYP reports
- Spend your GEF grant wisely and cost-effective !
- Reconfirm baseline – conduct capacity & awareness surveys *before & after*

# COUNTRIES' SDG OPPORTUNITIES

## *For Oceans and Coasts*



-> Food Security & Poverty Alleviation

## Dugong

-> Blue Economy mainstreamed  
**conservation**

-> Ocean Governance

**THANKS!**

