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CONFERENCE  
UNITED NATIONS, NEW YORK, 5-9 JUNE 2017

# **SDG14 Voluntary Commitments: Everybody's got one – how about you?**

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# 14.1 Reduce marine pollution - nutrients



- Municipalities – wastewater treatment plants construction or upgrading – **est. \$26 billion, 6 million m<sup>3</sup>/day/yr, 2016-20**
- Governments – new policies, regulations on agricultural waste management (fertilizer, manure) – **Australia: load limits, minimum/best Ag practices, offsets, to protect Great Barrier Reef**
- Private sector – new fertilizer products, cleaner production initiatives (reduce waste, energy use) – **IBM Watson Ctr/UNEP/WRI – Using ‘big data’ to improve fertilizer use efficiency (how much to apply, when, where)**

# 14.1 Reduce marine pollution - plastics



## Governments (all levels)

- Plastic product bans/restrictions – [Indonesia](#), [Kenya](#), [UK](#), [St Vincent & Grenadines](#)....
- New/enhanced plastics recovery/recycling programs

## Civil Society

- Beach clean-ups
- Advocacy campaigns

## Private Sector

- New/enhanced plastics recovery/recycling programs - [Adidas](#), [Norton Point sunglasses](#), [Dell computers](#), [Encourage Capital Impact Investments](#)....

## United Nations

- [UN Environment Clean Seas Initiative](#)

# 14.2 Sustain Marine ecosystems



## Governments (all levels)

- Coastal length or area placed under Integrated Coastal Management (ICM) or Marine Spatial Planning (MSP) – EU MSP Directive, 20 EU countries currently preparing MSPs
- Large Marine Ecosystems – Aug '16 Chile, Peru ministers adopt EBA SAP for Humboldt Current LME, world's largest single species fishery

## Private Sector

- Investments in ecosystem-based adaptation (mangrove, coral reef etc. restoration)- Outrigger Ozone (coral restoration at several Asian resorts)

# 14.3 Minimize Ocean acidification



## Governments

- CO<sub>2</sub> emissions reductions - 30% of EVERY country's Paris Commitment to GHG reductions reduces OA

## United Nations

- CO<sub>2</sub> emissions reductions - 2015 UN SG committed UN to climate neutrality by 2020, 32 agencies have already achieved (=32% UN emissions)
- Scientific research & Cooperation – Global Ocean Acidification Network, European Project on Ocean Acidification
- Terrestrial Carbon Sinks – UN REDD Reducing Emissions Deforestation & Degradation

## Private Sector

- CO<sub>2</sub> emissions reductions – 114 companies set ambitious GHG reduction targets (Dec 2015)

# 14.4 Sustainable Fisheries



## Governments & RFMOs

- Ban destructive fishing practices – US ban bottom trawling 38,000 sq mi Lautenberg Deep Sea Coral area (Dec '16)
- Adoption science-based fisheries management plans – Oregon Forage FMP (2016), FMP Groundfish Gulf of Alaska (2016), etc.
- Market-based instruments (ITQ, VDS, etc.) – 2016 PNA decides to continue VDS, delivered ~\$400 million to PICs in 2015

## NGOs

- Eco-labeling, traceability, certification programmes – MSC 38 newly certified fisheries, 92 in assessment 2015-16

# 14.5 Marine Protected Areas



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- Marine Protected Area declarations since Sept '15
  - UK Pitcairn Reserve 840,000 km<sup>2</sup> Sept 2016
  - US Papahānaumokuākea Marine National Monument 1,508,870 km<sup>2</sup> Aug 2016
  - Palau 80% EEZ marine sanctuary 500,000 km<sup>2</sup> Oct 2015
  - New Zealand Kermadec Ocean Sanctuary 620,000 km<sup>2</sup> Sept 2015
  - Ross Sea Antarctica 1,548,820 sq km Oct 2016



## 14.6 Prohibit destructive subsidies



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- Removal or reduction of harmful subsidies
  - 0 countries have to date made formal commitments
- Information on harmful subsidies
  - UBC Searoundus/Fisheries Economics Research Unit/Rashid Sumaila

# 14.7 Increase economic benefits to SIDS/LDCs



- Feb '17: James Michel Blue Economy Foundation launched
- Blue Grenada – National master plan for blue growth
- FAO Blue Growth Initiative (2016)

# 14.a Increase scientific knowledge



- Scientific, socioeconomic and interdisciplinary research –
  - Global Ocean Oxygen Network (GO<sub>2</sub>NE) established under IOC to improve and coordinate international research on de-oxygenation
- Research capacity development-
  - Future Earth Coast, a project to support sustainability and adaptation to global change in the coastal zone
- Data access and sharing
  - Seabed 2030, an initiative of the General Bathymetric Chart of the Oceans (GEBCO) to boost ocean mapping.
- Scientific cooperation
  - Peer 2 Peer mentoring programme and regional networks established under the Global Ocean Acidification Observing Network
- Transfer marine technology
  - Global Ocean Science Report (to be launched at the June Conference) providing an overview of national investment in ocean science and technology.
- Actions that support SIDS and LDCs
  - Blue Carbon Partnership (several organizations, NGOs, and UN)

# 14.b Small scale fisheries access to resources & markets



- Legal/policy/institutional measures

General Fisheries Commission for the Mediterranean adopts resolution on sustainable small scale fisheries in GFCM area (2016)

- Access & cap bldg. for eco-labeling and traceability

June 2016, North Atlantic albacore tuna artisanal fishery MSC-certified

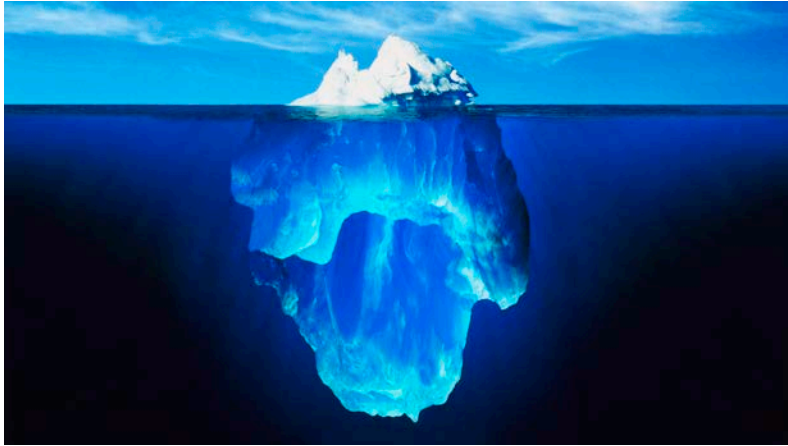
- Access to market-based instruments
- Transfer of fishing technology
- Access to coastal fishing grounds

# 14.c Implement international law as reflected in UNCLOS



- Ratification UNCLOS & other relevant instruments
  - 10 countries ratified Ballast Water Mgmt Conv since Sept '15, EIF Sept 2017
  - 27 countries ratified FAO Port State Measures agreement to prevent IUU fishing since Sept '15, entered into force 5 June 2016
- Strengthening ocean governance (development of national or regional ocean policy)
  - Ministers from 12 PEMSEA countries adopted updated Sustainable Development Strategy/Seas of East Asia Nov 2015
- Capacity building for UNCLOS, its implementing agreements, related ocean instruments
  - Sept '15 launch GEF-UNDP-IMO Global Maritime Energy Efficiency Project, assist countries meet new ship energy efficiency obligations under MARPOL VI

This is just the proverbial



There is clearly NO shortage of meaningful [SDG14 Voluntary Commitments](#), the challenge is getting the owners of these VCs to enter them into the registry!

# OCEAN NATIONAL CONSULTATIONS



## WHAT?

- In partnership with Sweden, UNDP will facilitate **Ocean National Consultations in ~25 countries**
- Focus is to support the development of **voluntary commitments or the implementation** of existing ones

## WHO TO ENGAGE?

- **Governments** (national and sub-national levels) and **multistakeholders** (NGOs, local communities, private sector, experts, media, etc.).
- Consultations will be held **from April to end of May 2017**.

## SUPPORT AVAILABLE

- **Technical and financial support available**
- **Media outreach support**
- **Country dedicated page** hosted in Ocean Action Hub
- Countries confirmed: **Argentina, Bangladesh, Costa Rica, Guatemala, Tunisia** (more tbc soon).