

# Regional perspectives on water and ocean related issues: **THE INTERFACE BETWEEN SCIENCE AND POLICYMAKING**

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# Ocean and Climate

Asia-Pacific has the largest ocean coverage



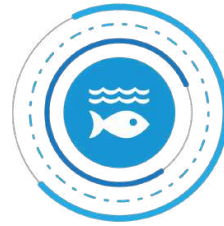
**93%** of carbon dioxide is stored in algae, vegetation, and coral

Oceans act as climate regulators and providers of sustainable energy



Coastal Mangroves Lost  
**MORE THAN** **60%**

ESCAP's work



ACCELERATING  
**SDG14**



**CLOSING  
THE LOOP**



**OCEAN  
CITIES**

# SDG 14 Accelerator



ACCELERATING  
**SDG14**

## ESCAP METHODOLOGY



1) Assess ocean accounts and policy



2) Form action plan



3) Accelerate delivery

# *Promoting Economic, Social and Environmental Cooperation on Oceans for Sustainable Development*

**76th  
Commission**

**THEME  
STUDY**

**ASIA  
PACIFIC** | day for the  
**OCEAN**  
8 November 2019



Sustainable fisheries

Sustainable maritime connectivity



Marine plastic pollution





# Ocean Pathway response



## OCEAN CITIES



NEXUS – Ocean, climate change, and urban development



Resilient urban development



Nature-based solutions including integrated blue/green infrastructure

# Plastic waste capture



**CLOSING  
THE LOOP**



Linking informal and formal waste management



Policy interventions to reduce plastic leakages



Pune, India: reduction equivalent to *50,000 tonnes of CO<sub>2</sub>*