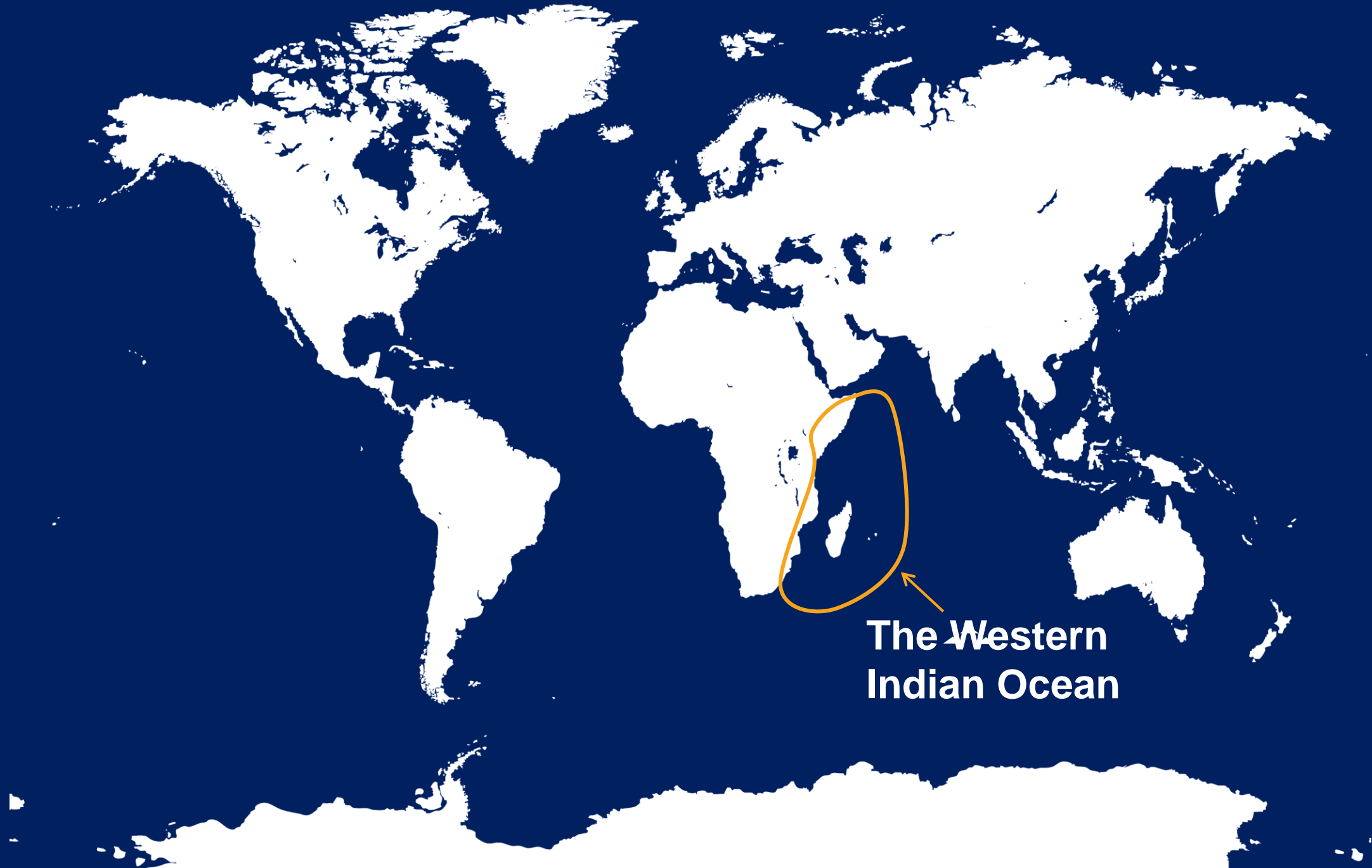




Harifidy Ralison

*Northern Mozambique Channel
initiative Leader*

OUR WORK
FOR THE **OCEAN**



**The Western
Indian Ocean**



Legend

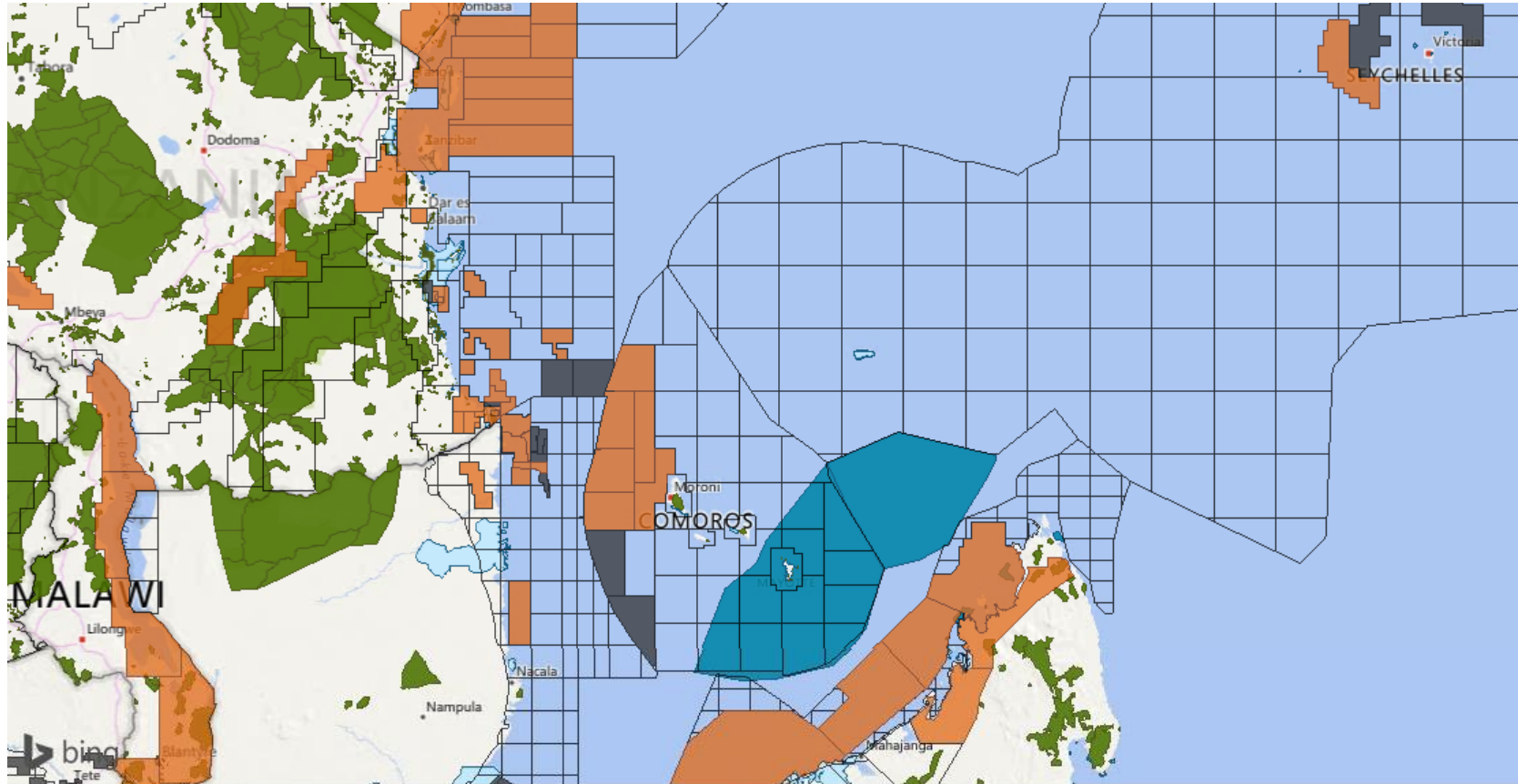
- Capital City
- Other Town
- Water body

0 200 400 800 1,200 1,600
kilometers

Map produced by the United Nations Environment Programme, Division of Early Warning and Assessment (Mar 2018)



Overlapping Protected Areas and Oil & Gas Blocks



WWF-SIGHT_MPA_O&G

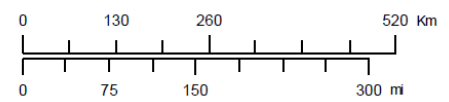
Legend

- | | |
|----------------------------------|-----------------------------|
| Awarded | Terrestrial Protected Areas |
| Under application or negotiation | Coastal Protected Areas |
| Open | Marine Protected Areas |
| Stopped due to force major | |
- World Database on Protected Areas



Data source: IUCN and UNEP-WCMC [02/2018]
 Copyright Drilling Info, Inc. 2018 [Accessed 01/2018]
 © 2018 Microsoft Corporation © 2018 HERE

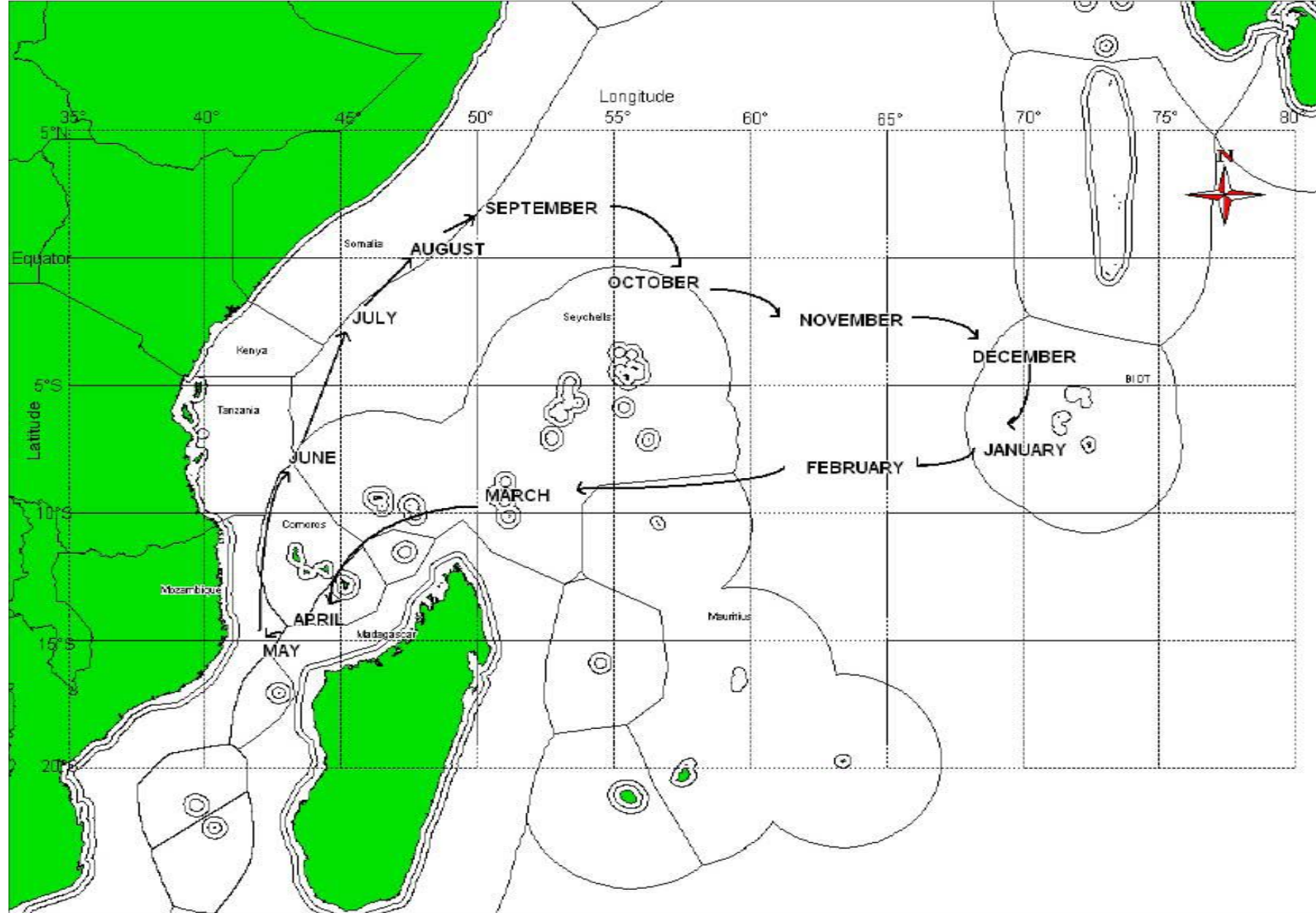
WWF-SIGHT Conservation Intelligence



Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
 Projection: Mercator Auxiliary Sphere
 Datum: WGS 1984
 Date: 2/26/2018 1:20:02 PM



SEASONAL MOVEMENTS OF MAIN TUNA STOCKS IN THE INDIAN OCEAN



OCEAN ASSET VALUE IN THE WIO - SHARED WEALTH FUND

Marine assets in the WIO provide considerable value and could provide even more if they are well managed.

US\$ 333.8 bn •

TOTAL SHARED WEALTH FUND ASSET BASE



MANGROVES, CORAL REEFS, SEAFOOD, FISHERS, TOURISM OPERATORS — THEY'RE ALL CONNECTED.

Across the WIO, peoples' livelihoods and income are often inextricably linked to healthy functional ecosystems. When these are damaged, all pay the price.

PRIMARY ASSETS

	Marine Fisheries	US\$ 135.1 bn
	Mangroves	US\$ 42.7 bn
	Coral Reefs	US\$ 18.1 bn
	Seagrass	US\$ 20.8 bn

ADJACENT ASSETS

	Productive Coastline	US\$ 93.2 bn
	Carbon Absorption	US\$ 24.0 bn



WIO GROSS MARINE PRODUCT

(data from 2015)

Gross Marine Product (GMP) is the ocean's annual economic value.

70.2%

ADJACENT BENEFITS OF THE OCEAN

- 50.0% Coastal tourism
- 14.0% Carbon sequestration
- 6.0% Coastal protection
- 0.2% Marine biotechnology



20.7%

DIRECT SERVICES ENABLED BY THE OCEAN

- 19.0% Marine tourism
- 0.8% Research & development
- 0.5% Security & control
- 0.2% Ocean survey
- 0.1% Cruise industry
- 0.1% Education & training

9.1%

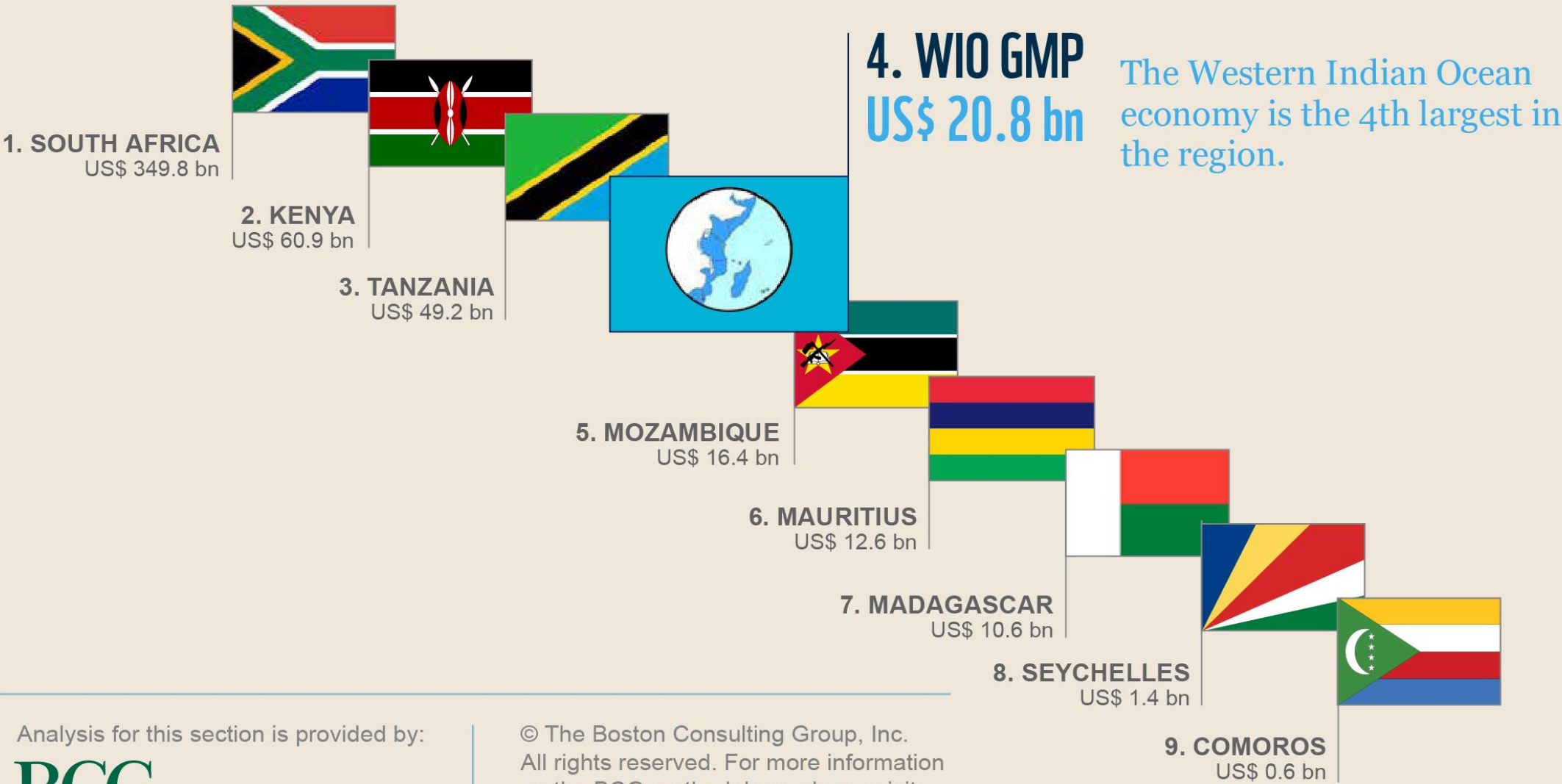
DIRECT OUTPUT OF THE OCEAN

- 7.8% Industrial fisheries
- 1.2% Subsistence fisheries
- 0.1% Aquaculture / mariculture

Economic value\$ of the We\$tern Indian Ocean



Gross Marine Products compared to regional GDPs



Analysis for this section is provided by:



THE BOSTON CONSULTING GROUP

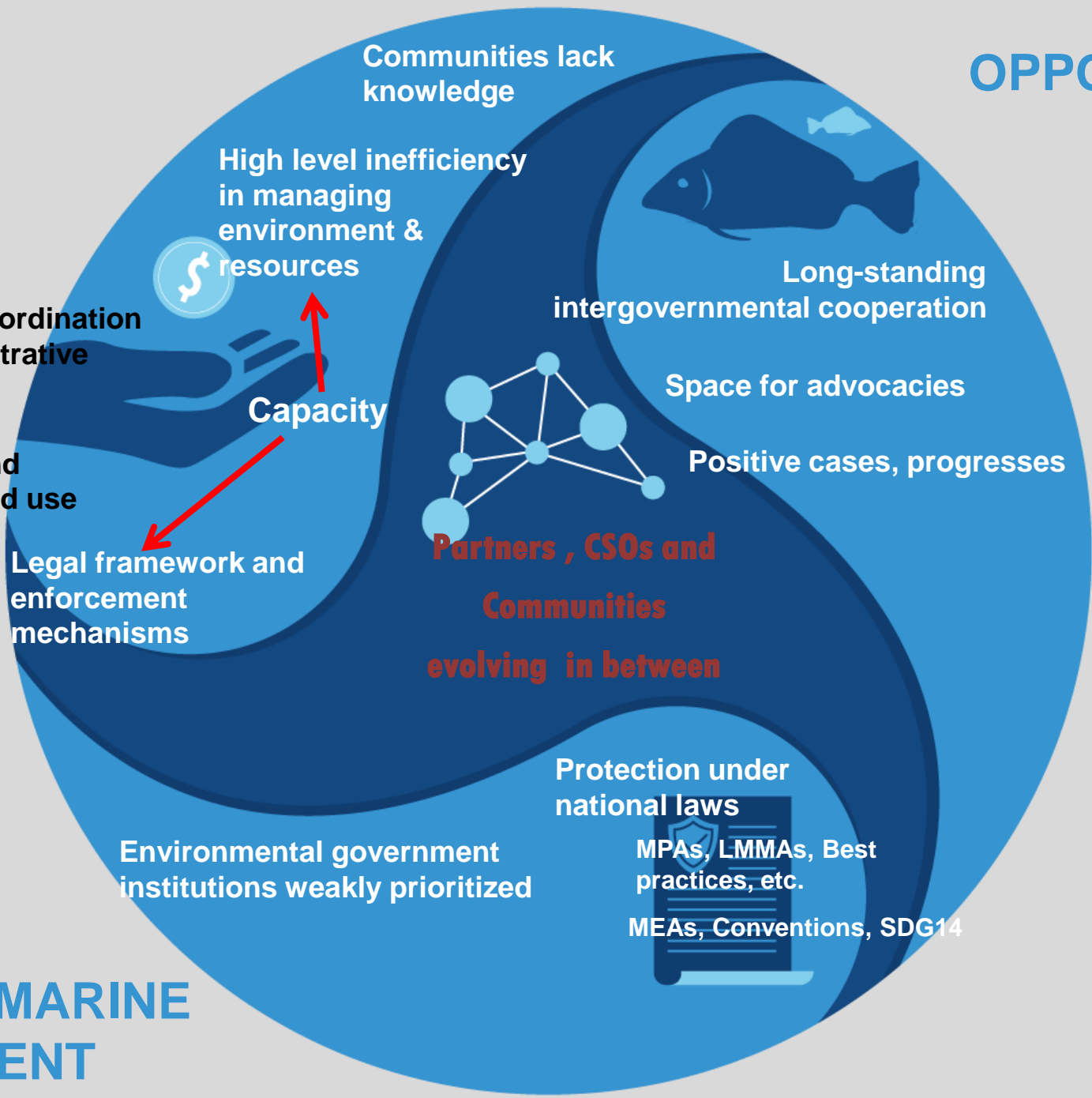
© The Boston Consulting Group, Inc.
All rights reserved. For more information
on the BCG methodology, please visit:
ocean.panda.org

* Data not available for Somalia and France (regional GDP).
Projections for 2015 based on World Bank 2014 data.

CHALLENGES

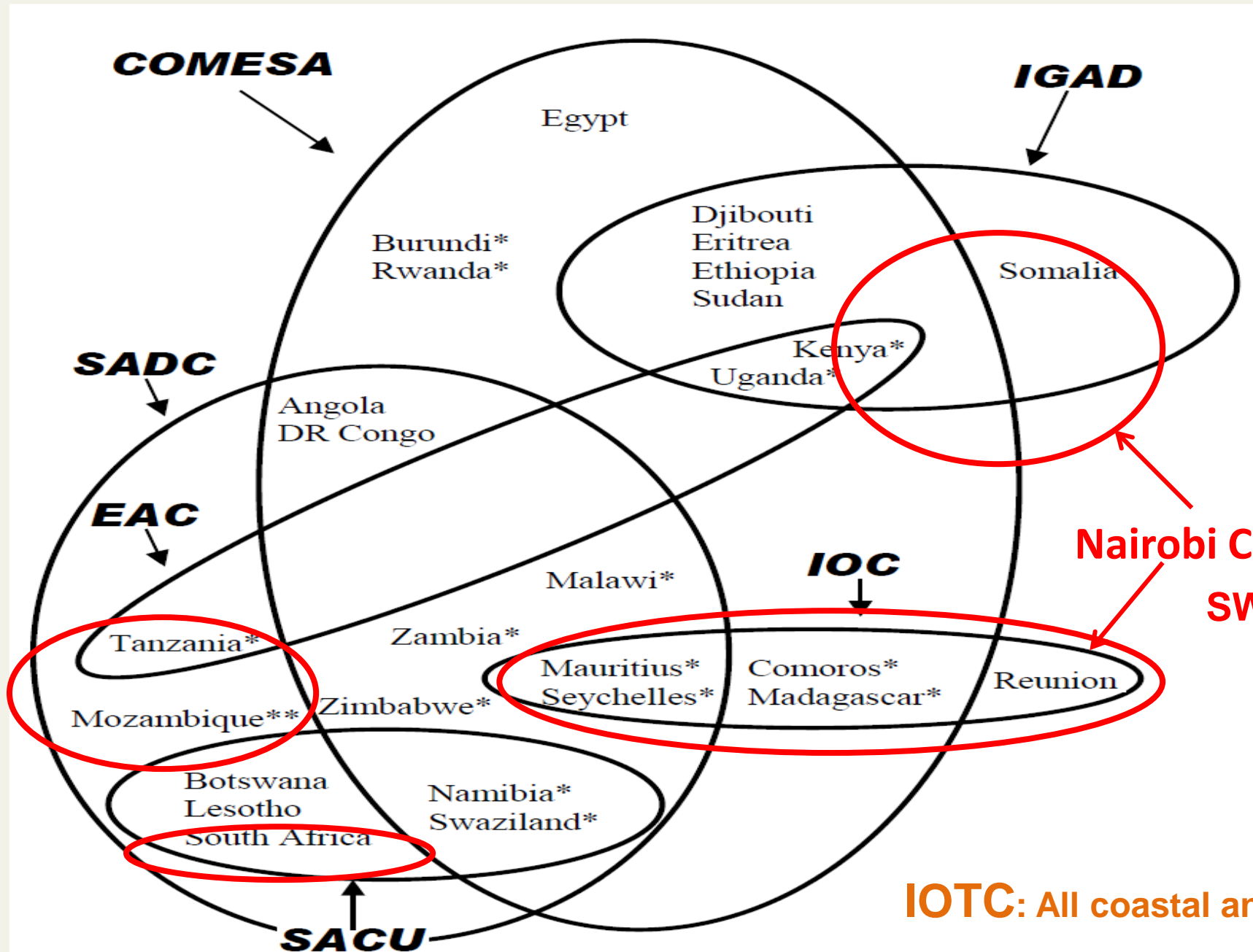
OPPORTUNITIES

PLACE OF MARINE ENVIRONMENT



- Global economic demands
- Climate change
- Poverty
- Fast population growth
- Inadequate information
- Inadequate finance

Regional Instruments and Countries



**Nairobi Convention
SWIOFC**

IOTC: All coastal and islands states



**INFLUENCING
POLICIES**





MY CONTRIBUTION / INFLUENCE TO THE REGION

Rallying the WIOC and some countries behind the NMCi...

Nairobi Convention COP Decisions around integrated management and MSP

Mozambique and Madagascar moving towards MSP

Mangrove conservation and its rational use become a high priority in Northern Madagascar

Getting more regional funding for community works

How I became a change agent in marine conservation...



**Innovate and
take initiative**

Team spirit

Languages



**Talking and
synthesising
ideas**

**Be well
surrounded**

**Develop personal
connections**

Agree on an overarching vision

(incl. aspiration and guiding principles)



Empower local partners



BE PROACTIVE

PRIORITIZE

**ADAPT AND HANDLE
PRESSURES**





Have a good and win-win relationship with your boss

Define your objectives for the year with clear associated indicators



Walk the talk

*Just delve into it,
when you really want it, you can do it !*

Misaotra betsaka

(Thank you very much)

