



CUTLASS EXPRESS SENIOR LEADERS SEMINAR

MOZAMBIQUE

4th February, 2019

MANAGING AND SECURING MARITIME RESOURCES

Dr KAMAL-DEEN ALI (Naval Capt Rtd)

CENTRE FOR
MARITIME
LAW & SECURITY



BACKGROUND AND CONTEXT

Attributes of the Sea

1. A resource
1. A medium of transportation and exchange
2. A medium for information and the spread of ideas
3. A medium for dominion

CONNECTING THE THEMES

Resource – livelihoods

A medium for transportation, trade and development

A medium for information exchange

A source of political disputes

An environment essential for human well-being and survival

The international political and economic systems are inherently “maritime”



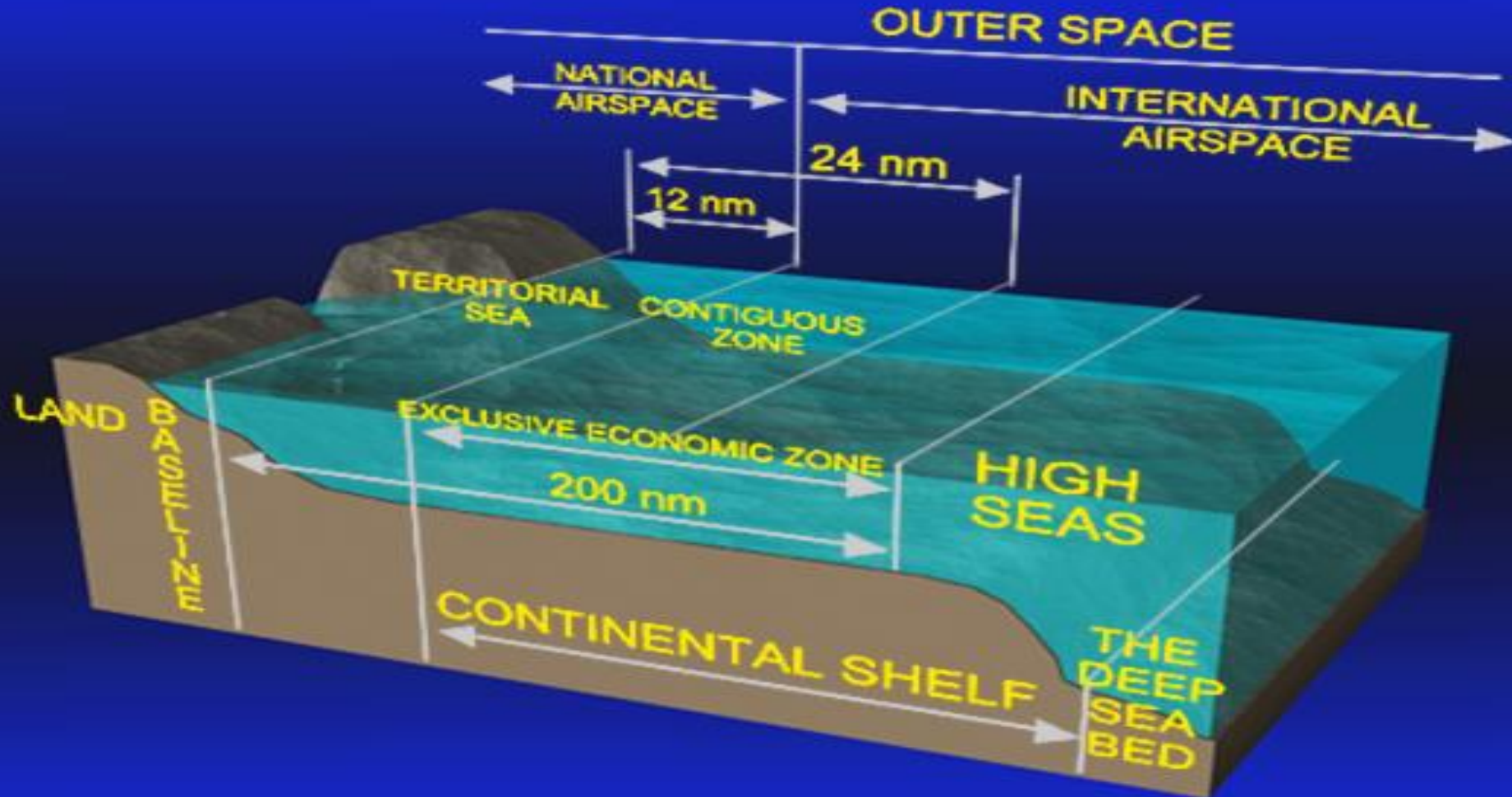
THE SEA AS A RESOURCE

Competing Concepts and Ideas

- Res Nullis
- Res Communis
- Common Heritage of Mankind
- Exclusive vrs Inclusive Interests
- Maritime Economy vrs Blue Economy

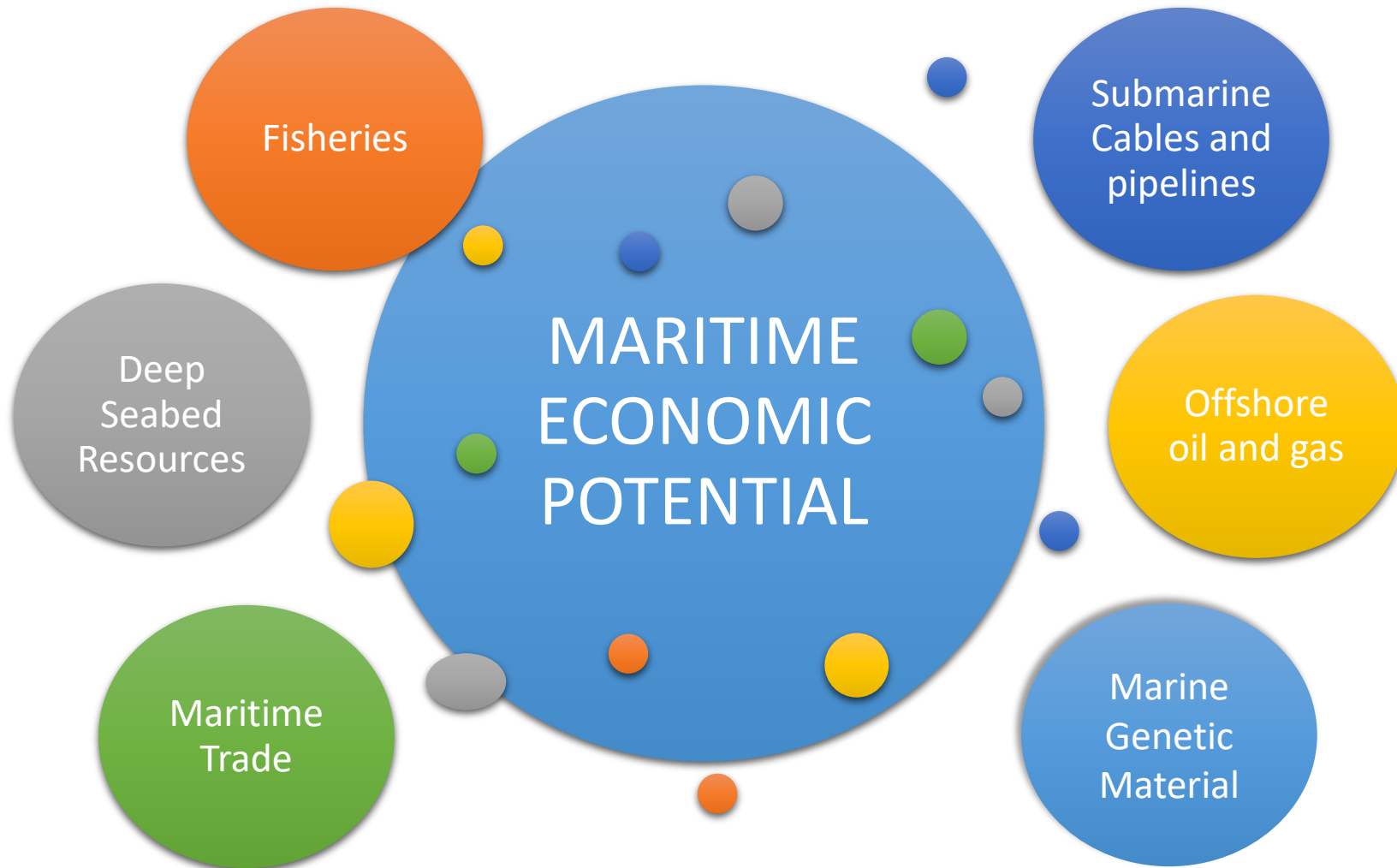


OCEAN RESOURCES AND NATIONAL CONTROL





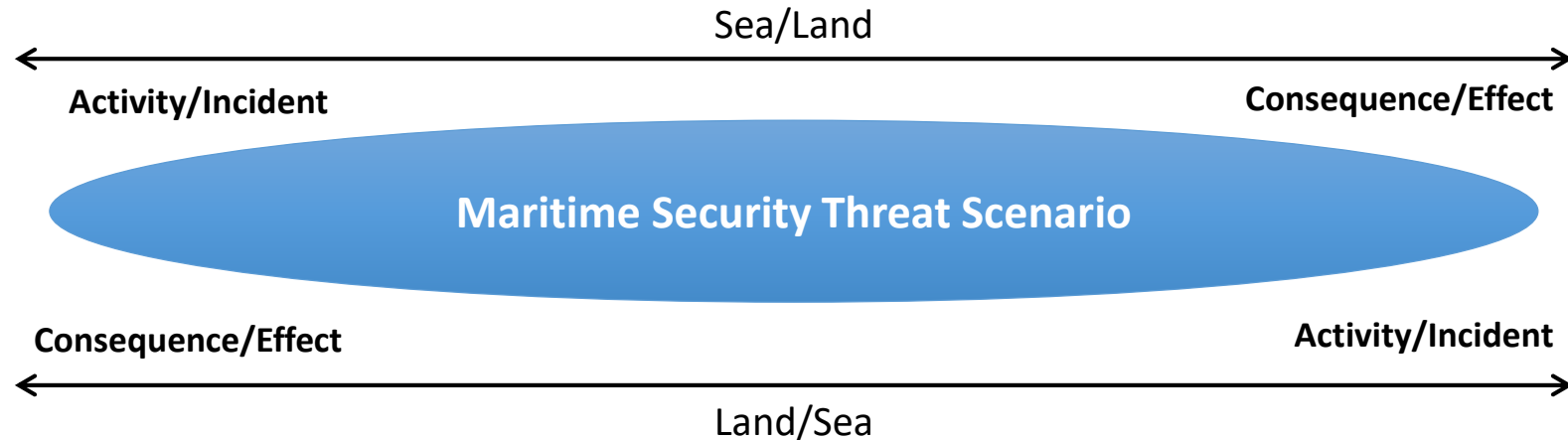
HIGHLIGHTING MARITIME ECONOMIC POTENTIAL





THREATS TO THE MARITIME/BLUE ECONOMY

- Dual visibility of maritime activities/incidents and their consequences
- Intricate links of causality between activities on land and activities at sea
 - Mutually reinforcing threat paths leading to maritime insecurity in the Africa





FISHERIES IN CONTEXT

Fisheries are vital!

- The livelihoods of c. 200+ million people are supported by the sector in developing countries, including in processing and related industries
- More than 1.5 billion people receive 20 per cent or more of their animal protein from fish, rising to over 90 per cent in some small island developing states
- Major source of employment and socio-economic dependence of coastal communities
- Fisheries Gender Nexus
- It is a matter of **food security, economic well-being, livelihood & Survival**



FISHERIES IN CONTEXT: CEMLAWS Infographic

GHANA'S FISHY SITUATION

Fish is generally the most consumed animal protein in Ghana. People depend more on fish now for nutrition and livelihoods than they ever have.

Consumption



- Total fish consumption in Ghana is about one million metric tonnes per annum
- 75% of annual production of fish in Ghana is consumed locally

Global

Ghana

20kg per
Capita
Consumption
per year

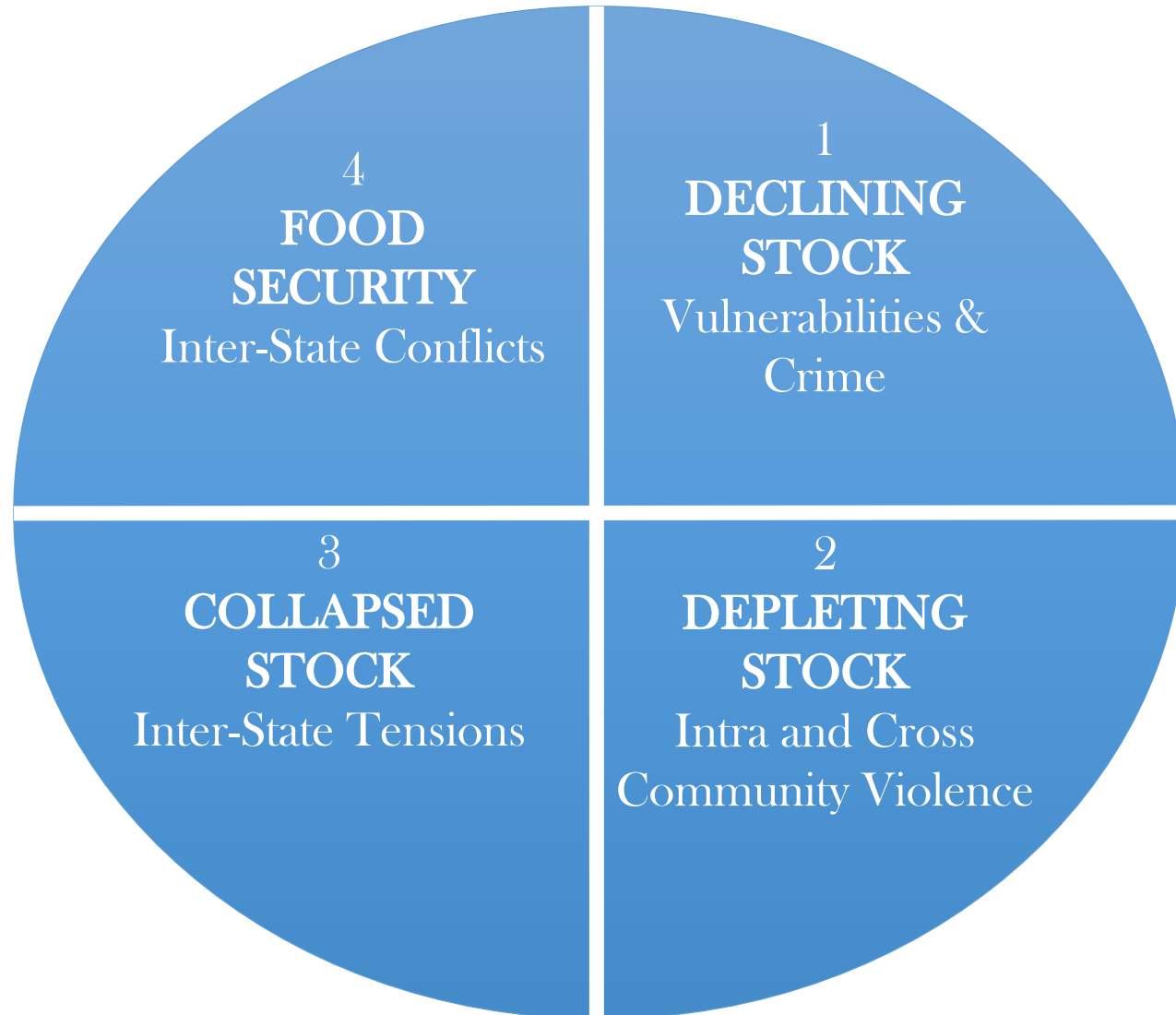
26kg per
Capita
Consumption
per year

Constitutes
20% per
Capita Intake
of Animal
Protein

Constitutes
60% per
Capita Intake
of Animal
Protein



THREATS TO THE BLUE ECONOMY: Case Study of Fisheries





TOOLS FOR HARNESSING/PROTECTING THE MARITIME DOMAIN





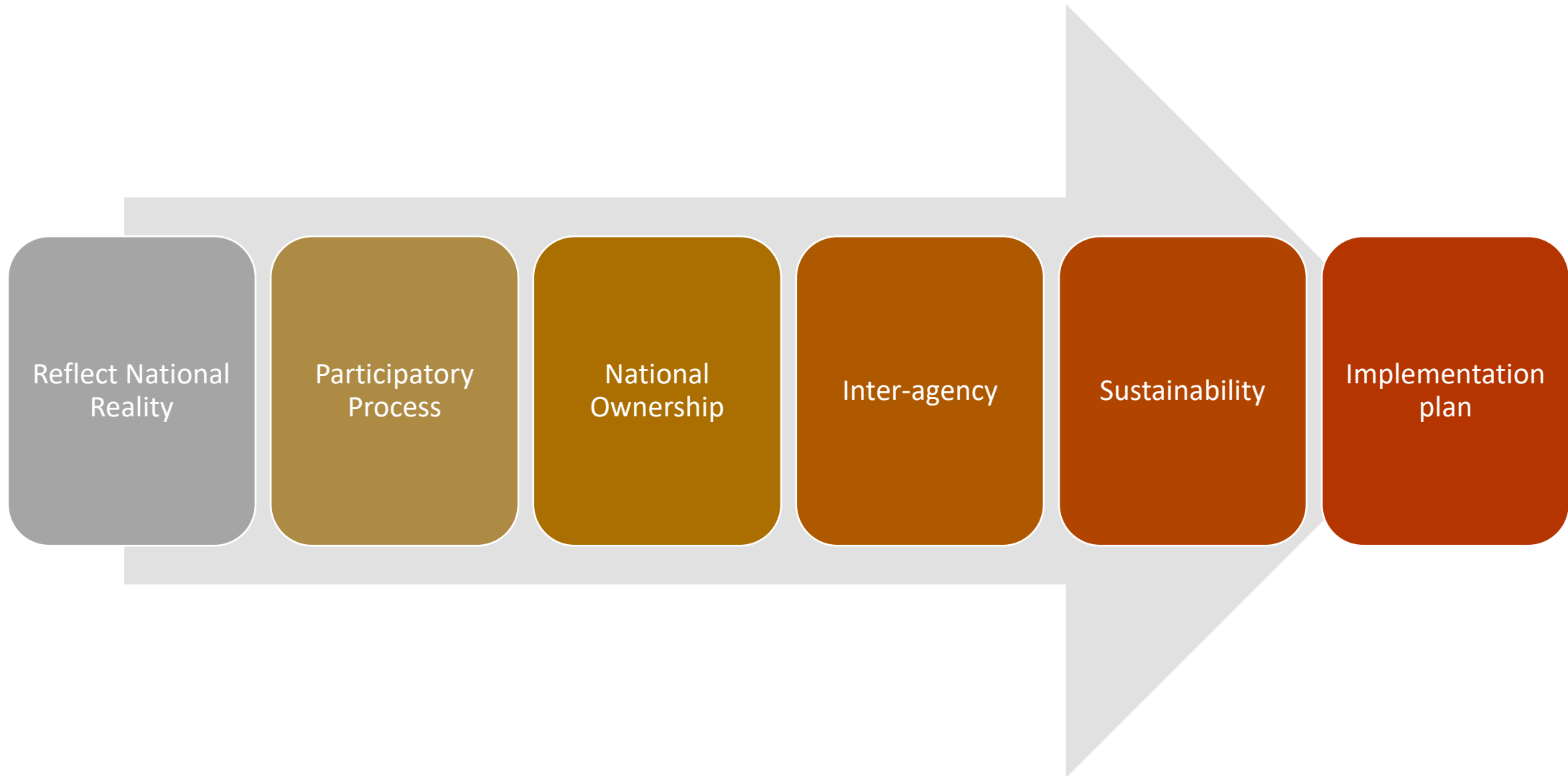
LAW AS A TOOL FOR MANAGING RESOURCES





TOOLS FOR PROTECTING THE MARITIME DOMAIN

Ensuring Effective Maritime Strategy





TOOLS FOR PROTECTING THE MARITIME DOMAIN

The Use of Technology

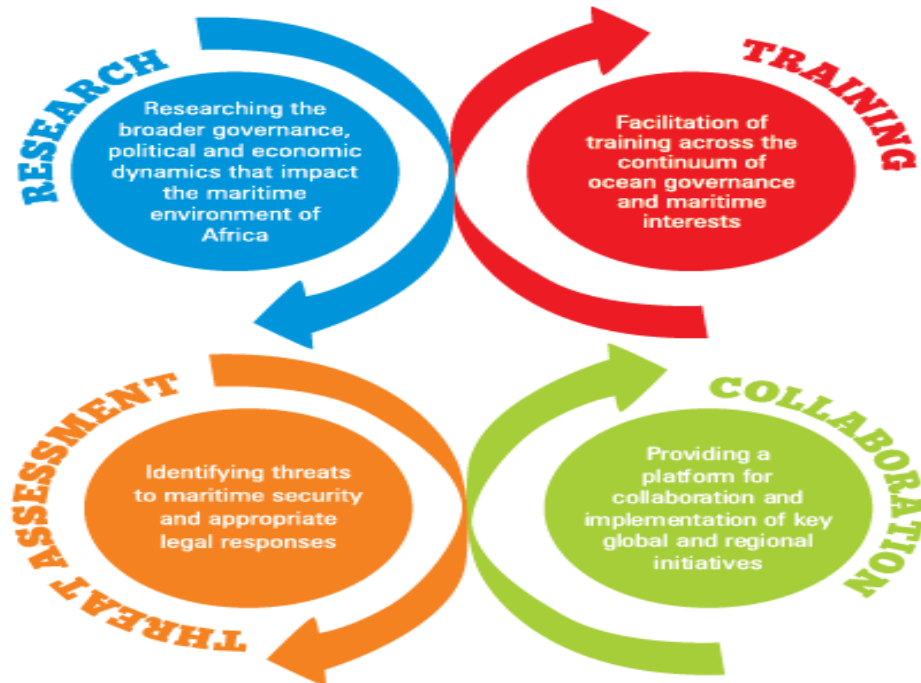
TECHNOLOGY AND PROSECUTION - Case from Seychelles CA

- Conviction of 8 accuse persons in respect of attacks on M/V Zhongji and M/V Torm Kansas – Conviction in 2013, Appeal 2015, Judgement delivered 2016.
- **HDMS Esbern-Snare** monitored the attacks – radar and surveillance infrastructure (infra-red cameras detected skiff 100nm)
- Conviction was based on GPS evidence - Intelligence analyses of the GPS used by the pirates revealed their route and activities
- Court took the view that GPS evidence is admissible on the bases of the Evidence Act of Seychelles – purposive interpretation



TOOLS FOR PROTECTING MARITIME DOMAIN/RESOURCES
DISCUSSION & CASE STUDIES

Thank you



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www.cemlawsafrica.com
Kamal@cemlawsafrica.com