



NEMA: INTEGRATED COASTAL MANAGEMENT ACT, 24 OF 2008

*Portfolio Committee on Environment
Forestry and Fisheries
19 August 2020*



environment, forestry
& fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



CONTEXT/ RATIONALE OF ICM ACT

Before the ICM Act

- ❖ Planning & development - coastal processes, climate change, sea level rise, erosion, wind blown sand etc.
- ❖ Pollution from land based and other sources
- ❖ Estuaries inadequately managed (fragmented)
- ❖ Access to the coast Gated communities, farming, golf estates etc.
- ❖ Degradation of the beach and coastal environment
- ❖ Siloed management – Uncoordinated between organs of state

STORM DAMAGE KZN NORTH COAST



WIND-BLOWN SAND WITSAND WC



DEVELOPMENT BELOW 1: 50 YR FLOOD LINE: SOUTHERN CAPE



OVERVIEW OF THE ICM ACT

Response to challenges:

- ✓ Planning & development - Integrated Programmes and tools
- ✓ Pollution – Regulatory mechanisms
- ✓ Estuaries – Coordinated Management instruments
- ✓ Access – Regulatory mechanisms and Tools
- ✓ Degradation of the beaches – Regulatory mechanisms
- ✓ Siloed management – Integrated institutional arrangements
- ✓ Governance and Enforcement tools

COASTAL PLANNING & CLIMATE CHANGE RESPONSE

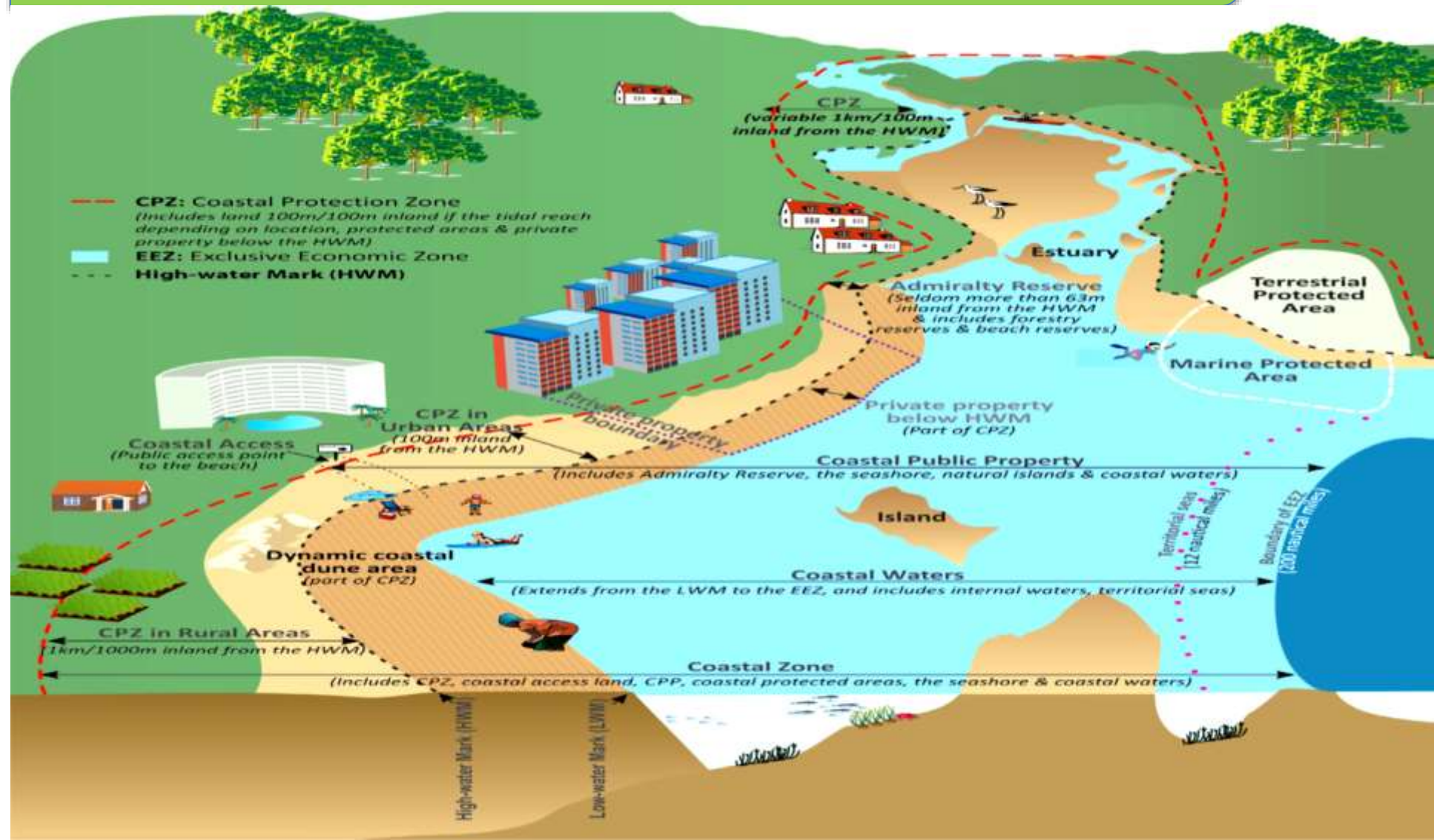
Chapter 2 – zones and area management tools

- Coastal Public Property
- Coastal Protection Zone – (e.g. 1:50 year flood line) read with S63 regulated to avoid increasing the effect or severity of natural hazards in the coastal zone
- Special Management Areas facilitation of natural resource manage with coastal communities for promotion of sustainable livelihoods based on natural resource use
- Coastal Management lines protection of the coastal public property, private property and public safety.

Implementation challenges:

- ❖ Provinces slow on the progress with CMLs – challenges with integration with municipal planning (NCC/ WG8 busy with WC pilot to address)
- ❖ SMAs – Not yet implemented. New project initiated WIP

THE COASTAL ZONE



POLLUTION MANAGEMENT

Chapter 8 read with Coastal Waters Discharge Regulations and Dumping at Sea Regulations (and SAMSA Act No.5 of 1998)

- Coastal waters discharge permits, dumping at sea permits
- Oil spill combatting – function handed to DEFF by Department of Transport in the SAMSA Act

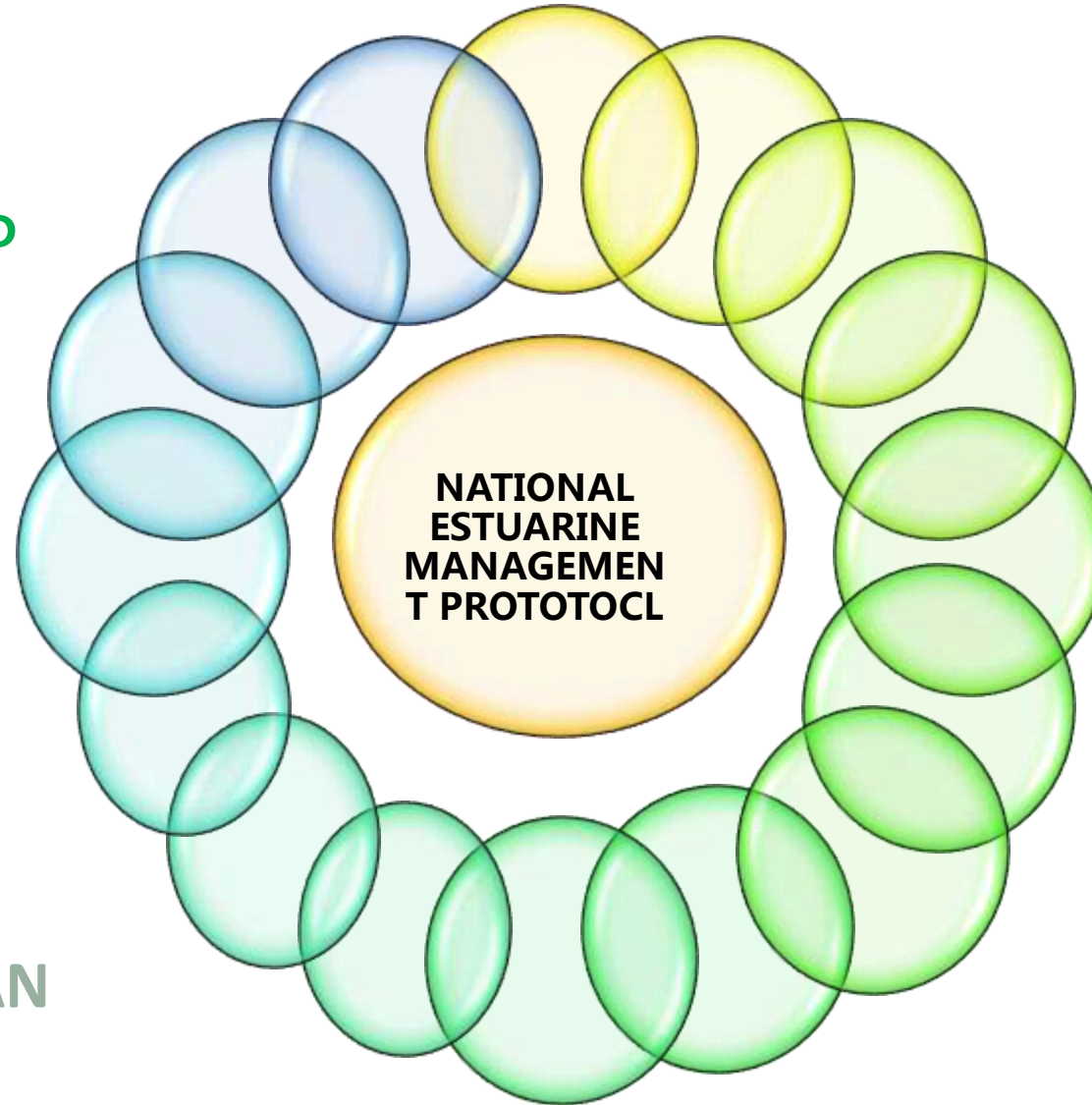
Implementation challenges:

- ❖ Challenges with the municipal outfalls – sewage spills lack of maintenance of infrastructure (resource challenges)
- ❖ Oil spill and bunkering challenges – gap in the policy framework resulting in impacts on marine environment and inadequate management and coordination. Engaging SAMSA TNPA and DOT to address

ESTUARY MANAGEMENT

Chapter 4
Read with NEMP

290 ESTUARIES –
EACH DISTINCTIVE
AND SOME
UNIQUE



EACH ESTUARY
NEEDS ITS OWN
ESTUARINE
MANAGEMENT PLAN

ESTUARY IMPLEMENTATION CHALLENGES

- ❖ Estuarine Management plans necessary but expensive and take long
- ❖ Budget constraints provinces and municipalities
- ❖ Municipalities – lack of resources not willing to take on functions
- ❖ Lack of coordination and commitment by national departments (Water Affairs, DMRE)

ACCESS TO COAST

Chapter 2 Part 3

- Municipalities obligations
 - Designate access land
 - Manage and maintain access land (infrastructure signage etc.)

Implementation challenges:

- ❖ Municipalities have not done anything – lack of capacity, and will
- ❖ DEFF assumed the role working with provinces to
Incrementally address access in each province



COASTAL DEVELOPMENT & PROTECTION

Chapter 2, part 1; section 63; and ORV (beach driving) and Public Launch Site Regulations;

- Limited permitting for driving on the beach
- Providing support to Coastal Provinces (Lead Agencies) for management of PLS & coastal municipalities (Management Authorities)
- Commenting on marine and coastal Environmental Authorisations
- Reclamation applications (none received yet)

Implementation challenges:

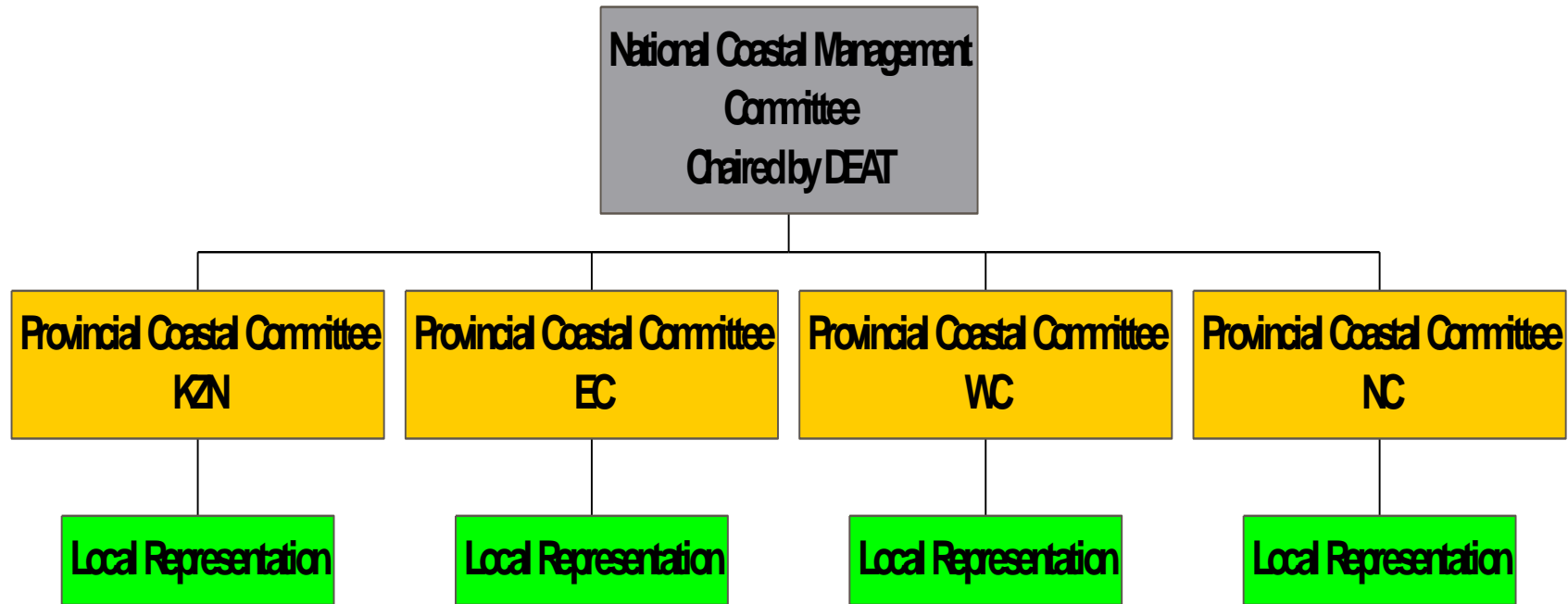
- ❖ EAS - Don't always receive EA applications to comment on. Our comments sometimes ignored, lack of coordination
- ❖ Working on a revised SOP – engagements with competent authorities
- ❖ PLS –lack of capacity at municipal level –Boat clubs as Management Authorities through MOA's –results charging of unreasonable fees to access PLS's. Currently working on fee structure

BREAKING SILOS

“Integrated planning & decision-making”

Chapter 5

Integrated institutional arrangements



The only formal MCCS are in WC – Garden Route, West Coast and Overberg

Breaking silos

“Integrated planning and programmes”

Chapter 6

**NATIONAL
COASTAL MANAGEMENT PROGRAMME**



**PROVINCIAL COASTAL
MANAGEMENT PROGRAMMES**



**MUNICIPAL COASTAL
MANAGEMENT PROGRAMMES**

**Wide participation results in
agreement on e.g.:**

- **Common vision**
- **Objectives**
- **Priorities**
- **Strategies**
- **Norms and standards**
- **Indicators**

Integration and co-ordination challenges

- ❖ Most Municipalities not implementing ICM Act – challenges relating to capacity, resources and will
- ❖ Inconsistency and Lack of coordination and commitment by national departments
- ❖ Reviewing and strengthening the National Coastal Committee.
- ❖ Establishing focused task teams to engage multi-sectoral participation and involvement. Forging partnerships with DPWI on small harbours. Engaging with DMR through the a Joint Planning Task Team.

Strengthening partnerships

- ❑ Reviewing and strengthening the National Coastal Committee through focused engagement
- ❑ Establishing focused task teams to engage multi-sectoral participation and involvement
 - ✓ Implementation Protocol with DPWI on small harbours.
 - ✓ Engaging and collaborating with academia for strengthened science-to-policy
 - ✓ Exploring public-private partnerships with the private sector
 - ✓ Engaging with DMR through a Joint Planning Task Team
 - ✓ Establishing an estuaries task team with participation of all key stakeholders
 - ✓ Joint engagements with Tourism on key estuary
 - ✓ Engaging DOT, TNPA and SAMSA on addressing environmental concerns with bunkering
 - ✓ Pursuing alternative funding through international donors for key programmes

THANK YOU!

Thank You



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