

# Component A: Sustainable Management of Critical Habitats

**SDG14.2: Critical Habitats Outlook  
& SDG14.5: Marine Protected Areas (MPA) Outlook**

**Process and Progress**

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# Mandate

**Component A:** focuses on the protection, restoration and management of critical coastal habitats and ecosystems recognizing the enormous value of healthy critical coastal and marine habitats for the future well-being of people in the WIO region.

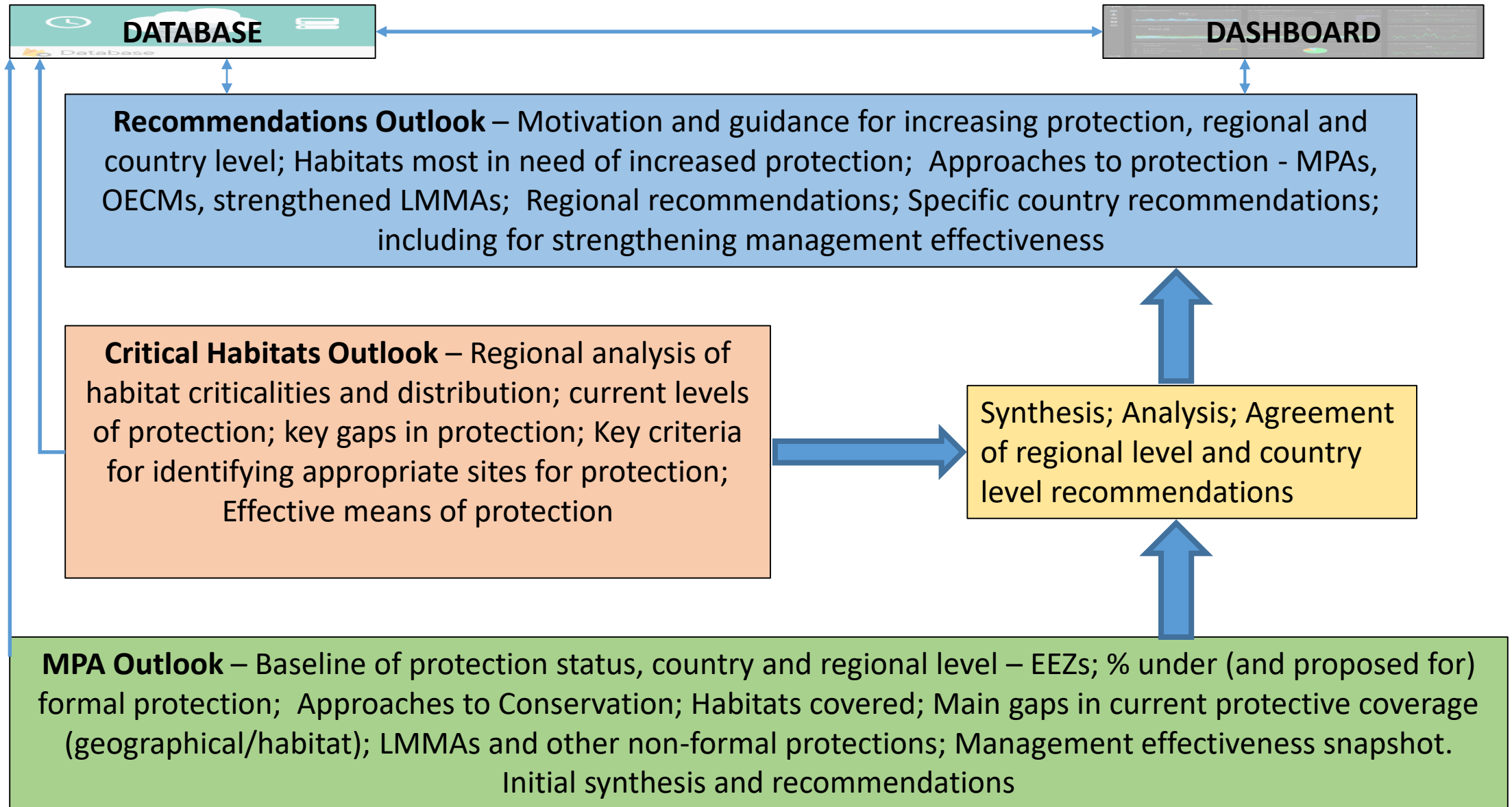
**Decision CP8/1: *Preparation of a New Work Programme for the Nairobi Convention, 2018-2022***

- To *request the* Secretariat to take note of the outcomes of the ongoing Post 2015 Development Agenda process and the expected Sustainable Development Goals, and incorporate the relevant outcomes into the new work programme for 2018-2022, especially those relating to sustainable management of marine and coastal environment.

## Relevant SDG Targets

- Target 14.2 - calls for the sustainable management and protection of marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration, to achieve healthy and productive oceans by 2020 while
- Target 14.5 - states that by 2020, countries shall conserve at least 10 per cent of coastal and marine areas, consistent with national and international law and based on best available scientific information
- These two SDG 14 Targets are line with the Component A (*Sustainable management of critical habitats*) of the WIO-SAP project

# Linkages between Outlooks



# SCOPE

- To establish a baseline of the extent and location of critical marine habitats across the region
- To identify the types and levels of threat to which these habitats are subject
- To assess the extent of these habitats currently under some form of protection (from MPAs Outlook)
- To identify the habitats most in need of increased protection, and where this protection would be most effective in terms of conservation of the habitat and the species they support
- To provide and inform the governments with most accurate and updated information on critical habitats contributing towards attainment of target 14.2 and 14.5
- To define and develop assessment and monitoring framework using relevant indicators related to SDG 14 targets

# AIMS

- To provide options to Contracting Parties in increasing protection of marine and coastal habitats towards the attainment of the SDG/Aichi targets
- To establish a repository of information on critical habitats which can be updated as new information becomes available through on-going research and as further areas become protected

## **MPA Outlook Scope...**

- Establishing a comprehensive baseline on all MPAs (formal and informal) within the waters (EEZs) of the 10 Contracting Parties to the Nairobi Convention
- Collating details on all aspects of the MPAs: history; legislative framework; size; location; habitats and species; zonations; governance; management; community involvement/benefits; risks and challenges; planning frameworks; management effectiveness...
- Sourcing and developing fine-scale geo-referenced maps of all MPAs
- Including critical baseline information in Outlook country chapters
- Storing all information and geo-referenced maps on a regional MPA database
- Conducting a broad review of MPA management effectiveness across the region

## **MPA Outlook Scope.....and Aims**

- To inform recommendations to regional governments in relation to increasing coastal and marine areas under conservation, in line with SDG 14
- To establish a repository of MPA information which can be updated as new sites are proclaimed and new information becomes available



Foreword  
Preface  
Executive Summary  
Acknowledgements  
List of Contributors  
Key Terms and Acronyms

Part I  
PURPOSE AND APPROACH

Chapter 1	<b>Purpose of the Outlook</b>	<i>Editor</i>
Chapter 2	<b>Methodology and Approach</b>	<i>Editor</i>
Chapter 3	<b>Benefits and Limitations of Approach</b>	<i>Editor</i>

## Part II

# CONTEXT OF THE OUTLOOK

- Chapter 4 **Geographical Context** - *Editor*
- Chapter 5 **Morphology and oceanographic processes** - *Issufo Halo*
- Chapter 6 **Land-based connectivity and critical habitats** - *Joseph Maina*
- Chapter 7 **Bioregions of the WIO** - *Piers Dunstan*
- Chapter 8 **Critical habitat assessment** - *Michael Schleyer*
- Chapter 9 **Critical habitats of the WIO** - *Michael Schleyer*
- Chapter 10 **Ecosystem services** - *Jared Bosire*
- Chapter 11 **Key drivers of change** - *Michael Schleyer*

## Part III

# WIO CRITICAL HABITATS

- Chapter 12 **Sandy, rocky shores & nearshore** - *Daudi Msangameno*
- Chapter 13 **Mangroves** - *Salomão Bandeira*
- Chapter 14 **Seagrasses** - *Blandina Lugendo*
- Chapter 15 **Salt marshes** - *Janine Adams*
- Chapter 16 **Coral and biogenic reefs** - *N. Muthiga & J. Maina*
- Chapter 17 **Estuaries** - *Johan Groeneveld*
- Chapter 18 **Shelf, deep sea and offshore pelagic** - *Sean Fennessy*
- Chapter 19 **Threatened species** - *Nyawira Muthiga*
- Chapter 20 **Marine birds** - *Birdlife International*

## Part IV

# PROTECTING CRITICAL HABITATS IN THE WIO

- Chapter 21 **Seamounts and ridges – IUCN**
- Chapter 22 **Small islands and atolls - Peter Chadwick**
- Chapter 23 **Coastal forests - African Forest Forum**
- Chapter 24 **Marine and coastal connectivity - Joseph Maina**
- Chapter 25 **Summary - Editor**
- Chapter 26 **Current levels of protection - Editor (MPA)**
- Chapter 27 **Effective means of protection - Editor (MPA)**
- Chapter 28 **Scenarios for protection of critical habitats - Joseph Maina**
- Chapter 29 **Option for priority areas for protection - Editor**

# Associated Processes

- Development of a Database on MPAs and Critical Habitats - ongoing
- Development of a Dashboard to monitor progress on marine conservation in the WIO Region – initiation phase
- Production of an Outlook on recommendations for further areas to be afforded protection – scheduled for initiation in January 2019
- Setting up of a regional MPA Network - Ongoing

# **Decision CP.9/11: Development of marine protected areas and critical habitat outlooks**

1. To urge Contracting Parties to take note of the marine protected areas outlook and to consider the findings when complying with their reporting obligation on target 14.5 of Sustainable Development Goal 14, on attaining 10 per cent coverage of marine protected areas by 2020;
2. To request the secretariat, working jointly with the Contracting Parties, periodically to prepare thematic outlooks on the state of the marine and coastal environment, including marine protected areas, critical habitats such as coral reefs, seagrass, mangroves, and others;