

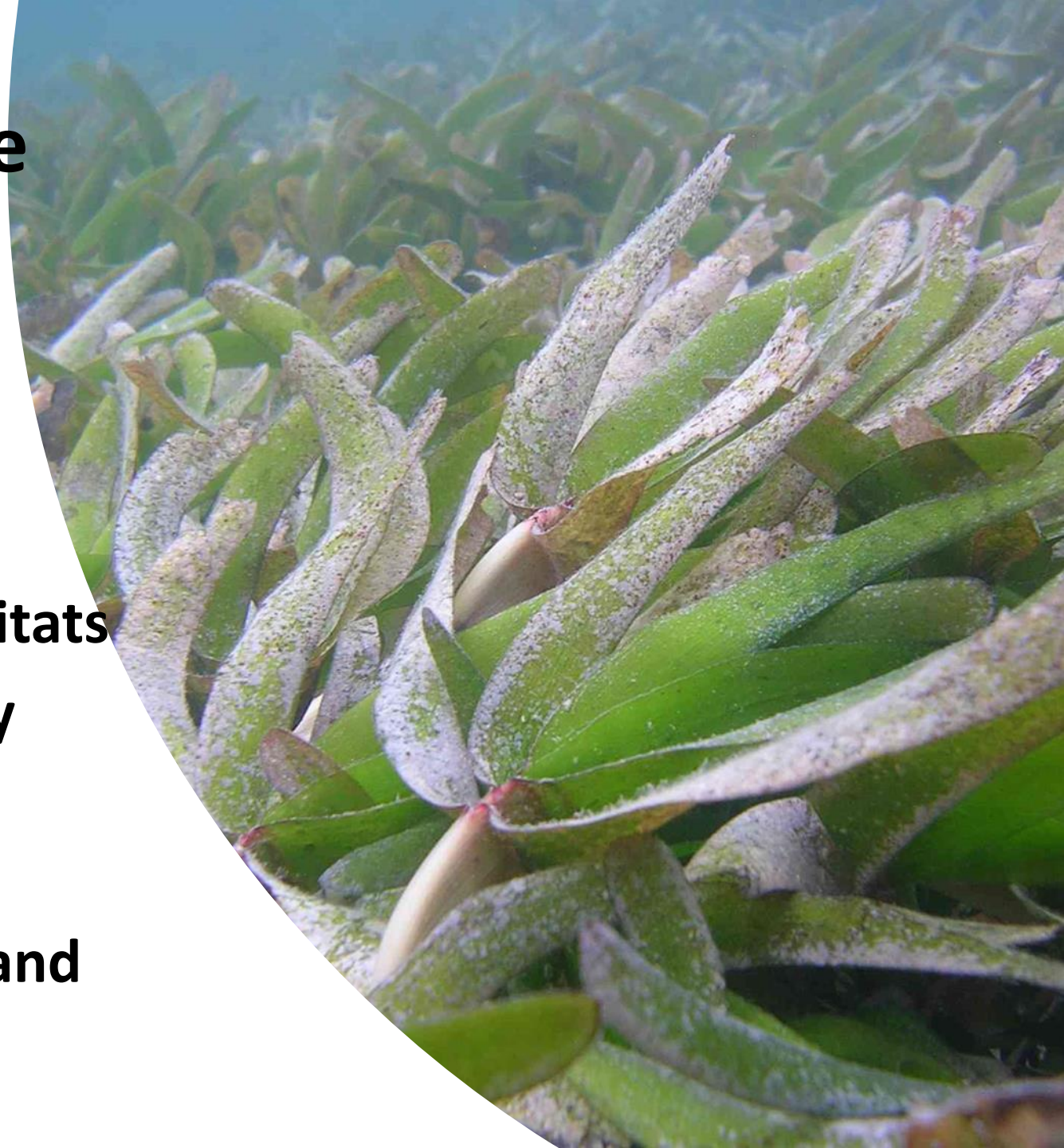
# **WIOSAP PROGRESS REPORTING AT THE 3<sup>RD</sup> PROJECT STEERING COMMITTEE**

**DURBAN, SOUTH AFRICA  
25<sup>TH</sup> to 27<sup>TH</sup> June 2019**

**Jared Bosire  
Project Manager  
UNEP/Nairobi Convention**

# Progress Report Outline

- **Summary of key activities**
- **Component A: Sustainable Management of Critical Habitats**
- **Component B: Water Quality**
- **Component C: Sustainable Management of River Flows**
- **Component D: Governance and Regional Collaboration**



# Key Activities

- Project Steering Committee actions
- Supporting COP Decisions
- Capacity building in Marine Spatial Planning
- Project implementation Task Forces and Committees
- Demonstration projects
- Key Project Guidelines

# A: Sustainable Management of Critical Habitats

## Outcome A.1: Critical habitats management

- Outputs: development of spatial plans, management plans, habitat restoration and demonstration of ICZM

## Outcome A.2: Appropriate tools and methods support coastal planning and management

- Critical Ecosystems Economic Valuation
- Tools and guidelines for vulnerability assessment and spatial planning
- Sustainable livelihood strategies
- Regional indicators of critical ecosystems and baseline assessment

# Outcome A.1: Critical habitats management

## Marine Spatial Planning

- Technical training:  
Anglophone/Francophone
- Africa-wide: 81 experts – 43 from WIO
- Partnerships



# Outcome A.1: Critical habitats management

## Regional Policy workshop on MSP – March 2019

- Policy, practice
- Progress and next steps at regional level
- Regional MSP Strategy and TWG



# Outcome A.2: Appropriate tools and methods support coastal planning and management

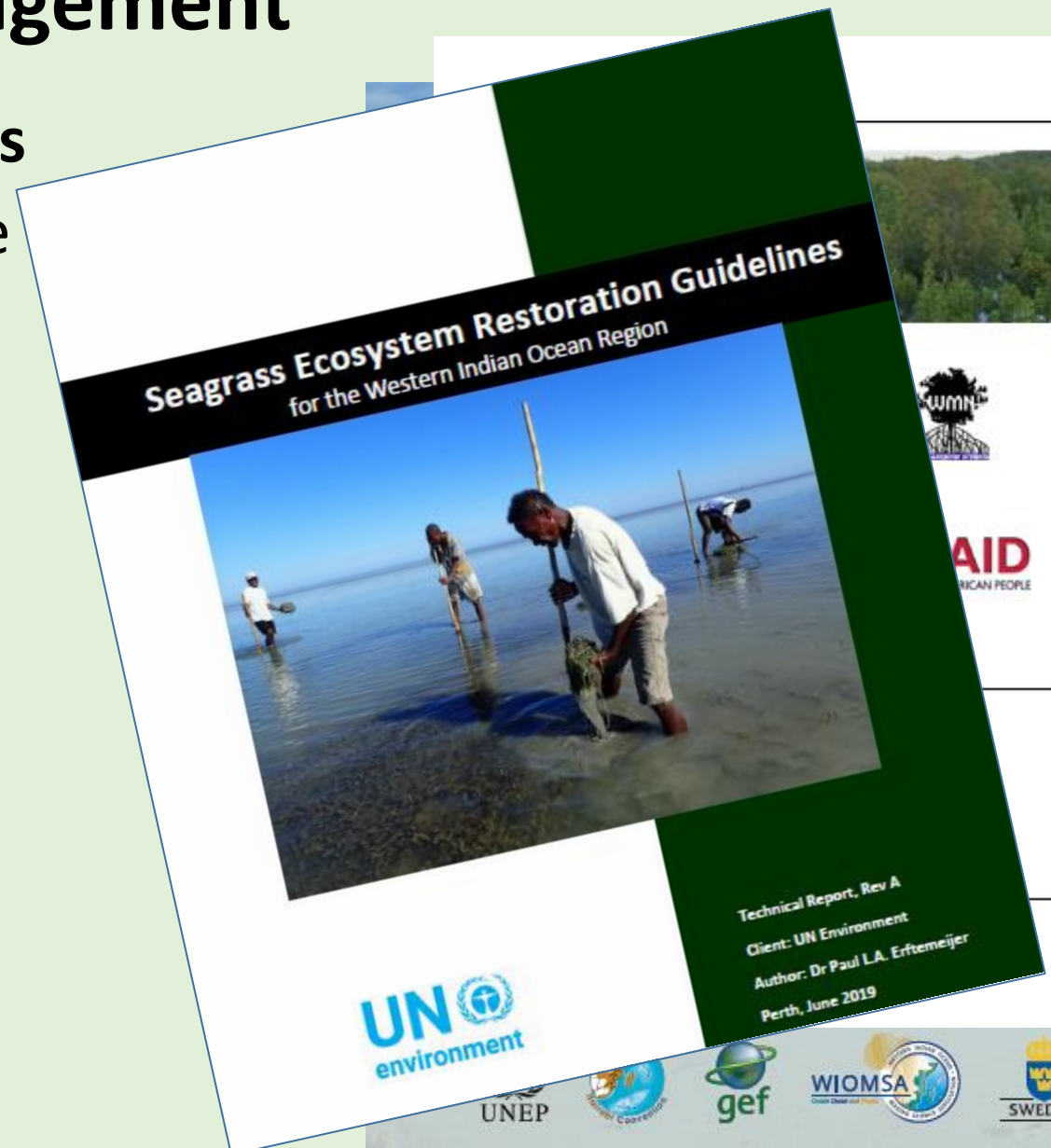
## MPA and Critical Habitats Outlooks

- SDG 14.2: Healthy and productive
- SDG14.5: 10% by 2020
- Launch..../recent changes...



## Ecosystem Restoration Guidelines

- Mangrove Guideline
- Seagrass Guideline
- ***UN Decade of Restoration***
- *Two under review: EV, CCVA*



# Demonstration projects

**Five approved by PSC:** spatial planning, ecosystem restoration, development of management plans, alternative livelihoods and demonstration of ICZM

- Enhancing stakeholder capacity on use of ICZM as a tool for conservation of the coastal and marine environment through a demo ICZM Project in Malindi –Sabaki Estuary Area, Kenya
- Towards integrated spatial planning for sustainable management of coastal and marine resources in Kilifi county, Kenya
- Coral culture for small scale reef rehabilitation in Mauritius
- Habitat restoration and attraction of seabirds to Ile aux Aigrettes (Mauritius)
- Assessment of Blue Carbon Ecosystem in Mauritius





# Component B: Water Quality

**OUTCOME B.1: Quality of coastal receiving waters improved through pilot interventions. Outputs:**

- Demonstration of technologies for wastewater and effluent treatment
- Effluents treatment in demonstration sites
- Capacity building on water quality management

**OUTCOME B.2 Regulatory Framework for monitoring and management of pollutant loads, effluents and receiving water quality adopted at regional level. Outputs:**

- Adoption of regional standards and monitoring framework
- Regulatory and human capacity of national and regional institutions





# Major outputs

- Regional Marine Litter Action Plan
  - UNEP GPA
- National MLAPs
- Establishment of Regional Group of Experts on Marine Litter and Microplastics – *COP 9/3 Decision*

**WESTERN INDIAN OCEAN**  
REGIONAL ACTION PLAN ON MARINE LITTER  
(WIO-RAPMaLi)





## Approved Demonstration Projects

- Improving Mtwapa Creek water quality by use of Constructed Wetland Wastewater Treatment technology in Shimo la Tewa
- Strengthening regulatory framework and national capacity for monitoring effluent discharges, water, and sediments quality in coastal and marine areas of Madagascar
- Improvement of ecosystem health and water quality by implementing a Source to Sea based approach to tackle marine litter in five priority river systems in Durban, Kwazulu-Natal, South Africa

# Guidelines on Environmental Flows (EFlows) Assessments for the Western Indian Ocean (WIO) region

Cate Brown and Jackie King

With contributions from:  
Lara Van Niekerk and Susan Jaliassid



## Major Outputs

- Eflow Assessment Guidelines
- 2 proposals on Eflows under development

# D: Governance & Regional Collaboration

**OUTCOME D.1 Updated policies and strong institutions underpin WIO-SAP implementation. Main outputs:**

- **Development and adoption of ICZM protocol**
  - Final Negotiations of the ICZM Protocol held: >>>>Adoption
- **Ratification of LBSA protocol**
  - Regional experts trained on the LBSA protocol
  - Governments committed to ratify
- **Expansion of Nairobi Convention Clearing House Mechanism**
  - Capacity to support
  - Community of Practice establishment on-course
  - Products from WIO-LAB uploaded
  - Data and information meeting this week





# Sustainability of WIOSAP

- **Partnership for Marine and Coastal Governance & Fisheries Management in the Western Indian Ocean Region: SIDA**
  - Nairobi Convention/FAO
  - US\$ 3M / 8.6
- **Reinforcement of Regional Seas Conventions Governance Frameworks and associated protocols: EU Funding**
  - 4 Regional Seas Programmes
  - NC Budget: US\$2M
- Transition to a Resilient Blue Economy in the Western Indian Ocean Region: GCF – In development

# OUTCOME D.3: Project Management and Coordination

## Output D.3.1. Regional Project Coordination

- PMU complete now:
- 2<sup>nd</sup> PSC held: Progress reports, workplan/budgets
  - *3 intersessional PSC actions: 2 Virtual and one Ad Hoc (27<sup>th</sup> May 2019)*
- Regional Task Forces



Prof Salomao Bandeira



Dr. Yves Mong



Prof J. Kashaigili





## OUTCOME D.3: Project Management and Coordination

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### Output D.3.2. National Project Coordination

- National Implementation Committees



# WIOSAP participation at COP 9

**PSC recommendations on WIOSAP were presented and informed key policy COP decisions related to the project:**

- Decision CP.9/2 on the ratification of the LBSA Protocol
- Decision CP.9/3 on the management of marine litter and municipal wastewater in the Western Indian Ocean
- Decision CP.9/4 on development of the ICZM protocol
- Decision CP.9/10 on Marine spatial planning for the blue and ocean economy, and
- Decision CP.9/11 on the development of marine protected areas and critical habitats outlooks, among others.



# Request from PMU

- *The PSC is requested to note, advise and consider for approval the progress report*
- Financial report will be presented as part of the overall budget tomorrow

