

MSP Support in WIO under German International Climate Initiative (IKI) Funds

Dr. Jennifer O'Leary

TNC Africa Oceans Strategy Director

MSP Workshop, 29 March 2019, Dar es Salaam



Photo Credit: © TNC Meangi Kirubi

GLOBAL SHARED CONSERVATION AGENDA

OCEANS PRIORITY STRATEGIES

Ocean Protection and Resilience



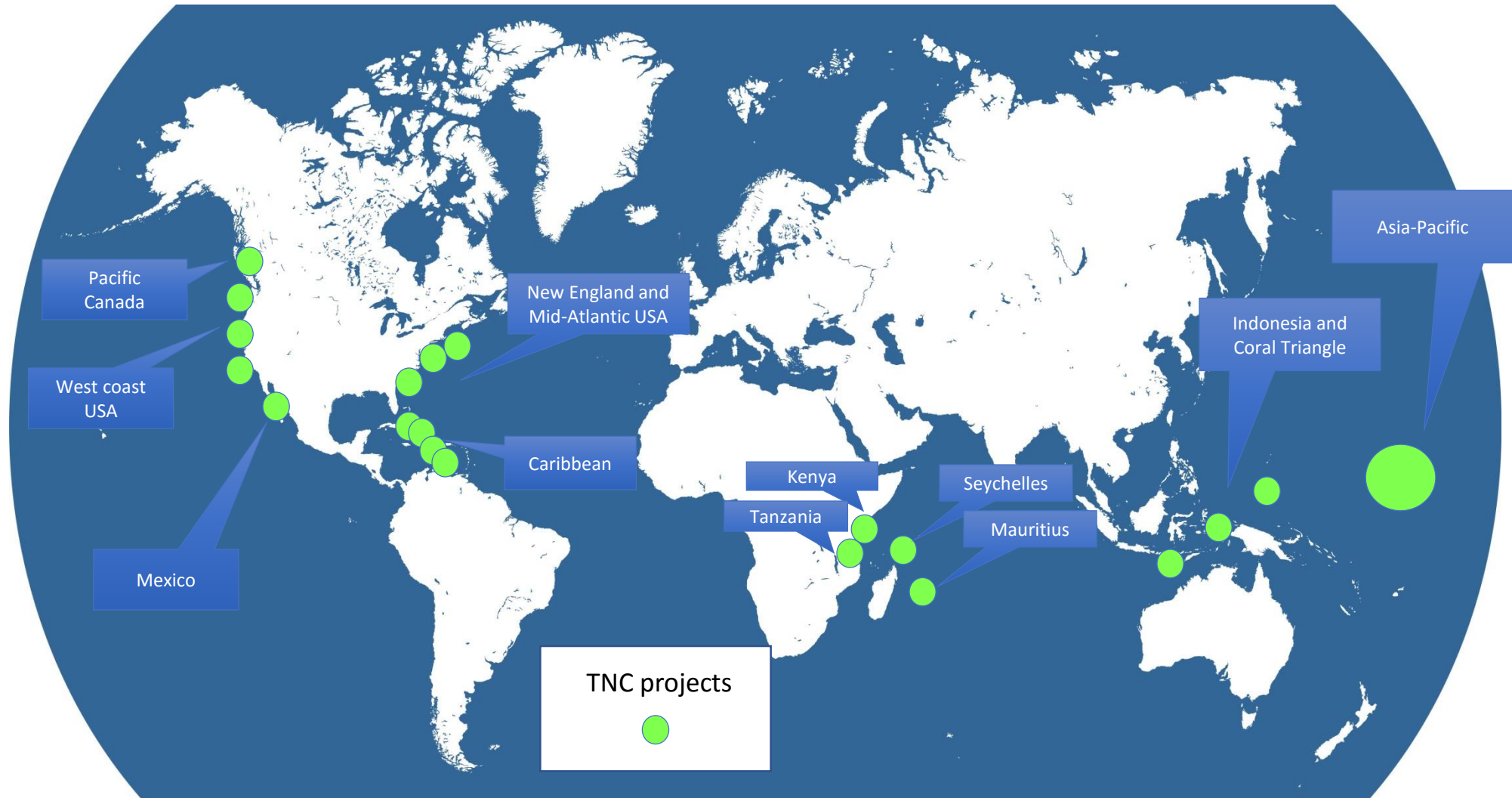
Managing Coastal Fisheries



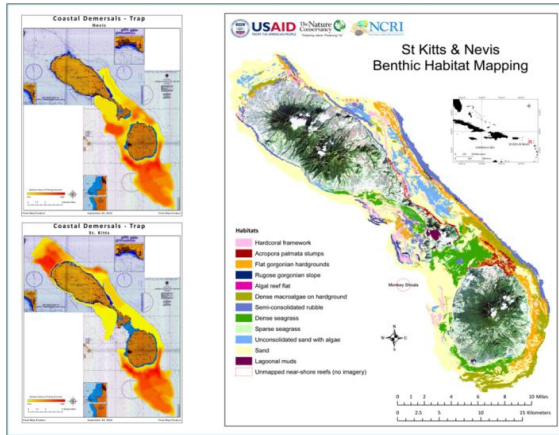
Sustainable Aquaculture



Marine Spatial Planning at TNC 2006-present



Roles that TNC plays to support MSP



Science & Technical



Innovative Financing



Advisor



Thought Leader



Process Facilitation
Process Design



Stakeholder Participant



Seychelles Marine Spatial Plan

Government Goal:

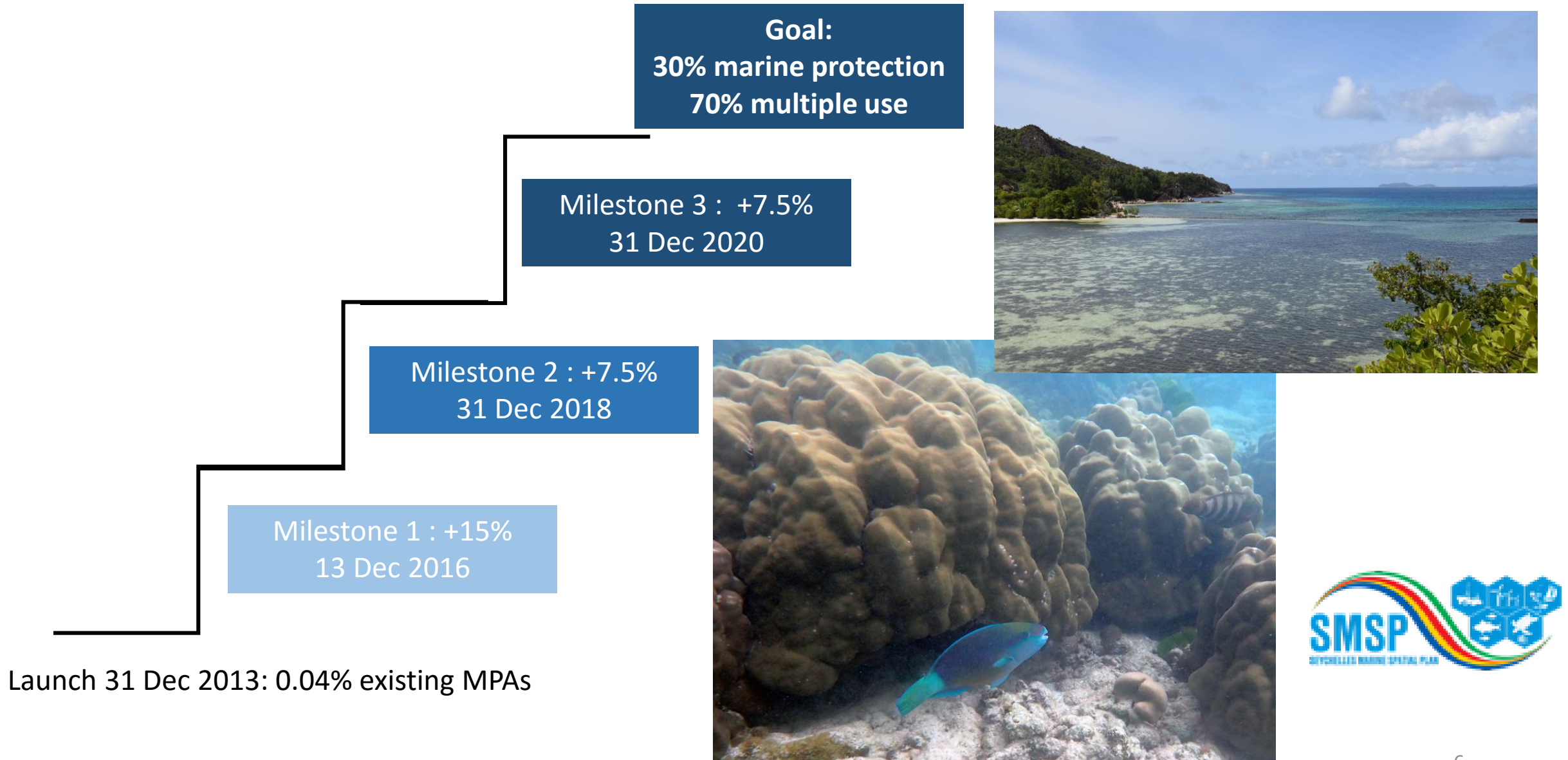
- Increase marine protection 30% of Seychelles waters.
- Address climate change adaptation.
- Promote the Blue Economy and other national strategies to support ocean health, local economy, and economic growth.



Manu San Félix/National Geographic



Seychelles MSP takes a phased approach



Seychelles is nearing completion of developing its MSP

5

Years

56

Meetings

86

1:1 Consultations

100+

Stakeholders

350,915 km²

Marine Protections including Sustainable Use Areas

13.1 %

Zone 1
*High Protection
Areas*

+

12.8 %

Zone 2
*Medium Protection
& Sustainable Uses*

=

26 %

Zone 1+2
*Marine Protection
Areas*

4%

In progress
**54,000
km²**



The MSP relies on extensive consultations with all sectors

Seychelles MSP Initiative . Information is presented for discussion purposes only. Subject to change upon review and revision.

EXECUTIVE MANAGEMENT

Government of Seychelles

MSP Lead: Ministry of Environment, Energy & Climate Change (MEECC)

MSP Executive Committee

Co-Chair: Minister Wallace Cosgrow (MEECC)

Co-Chair: Minister Didier Dogley (Ministry Tourism, Ports, Civil Aviation & Marine)

Members: Ministries & Parastatal Organizations



RECOMMENDATIONS & OUTPUTS

MSP Steering Committee

Co-Chair: Wills Agricole, PS Energy & Climate Change MEECC

Co-Chair: Alain de Comarmond, PS Environment MEECC

Members: Principle Secretaries, Parastatal, Technical Working Group Chairs

MSP Core Team

Project Director: Matt Brown (TNC)

Technical & Admin: MEECC & TNC

Science: Jo Smith Process lead & Rick Tingley GIS/Spatial (TNC)

Data Custodian: Justin Prosper, MEECC



TECHNICAL & ADVICE

Technical Working Groups

Energy

Finance

Fisheries

Marine Ecological

Maritime Security

Terrestrial Ecological

Tourism

Public Workshops

Sector Consultations

First ever climate adaptation debt restructuring between the Government of Seychelles and creditors

- The Nature Conservancy helped buy-back \$21.6 million of Seychelles debt
 - raised \$15.2 million in impact capital loans
 - \$5 million in grants
- Cash flow from restructured debt payable to & managed by independent, nationally based, trust fund
 - **Seychelles Conservation and Climate Adaptation Trust (SeyCCAT)**



SEYCHELLES' CONSERVATION
AND CLIMATE ADAPTATION
TRUST

SeyCCAT

The Nature
Conservancy 

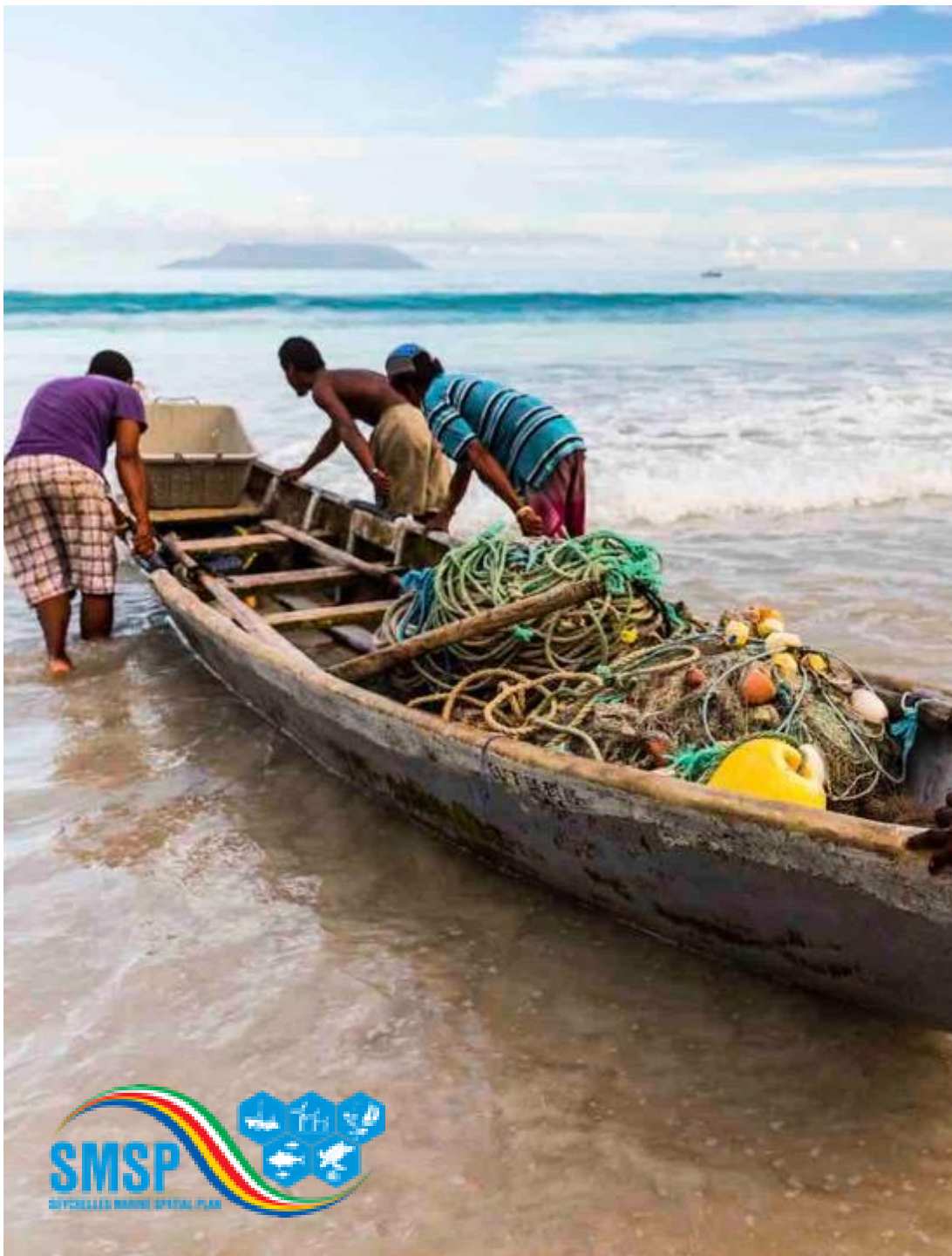
Protecting nature. Preserving life.



- Develop a clear Goal and SMART Objectives
- Align scope to the most urgent priorities within the timeline
- Secure dates to complete major outputs
- Coordinate and integrate with existing planning projects
- Be consistent with messaging about the MSP
- Develop Guiding Principles to inform all aspects of the MSP
- Create spatial databases that are robust and can adapt with the MSP
- Address equity among marine stakeholders and marine sectors
- Develop decision-making frameworks that can be adapted and revised
- Use a diversity of methods to reach and engage stakeholders
- Begin discussions about implementation early
- Be adaptive and flexible.
- Keep moving forward

Smith, Sims, and Tingey. 2019. Seychelles Marine Spatial Plan.

Unpublished document to Government of Seychelles and The Nature Conservancy.



Sustainable development of oceans for today and future generations

www.seymssp.com



The Nature
Conservancy 



Outcome:

By 2024, Blue Economies in **Mauritius, Kenya, Tanzania, & Seychelles** improve conservation, sustainable management and adaptation of coastal and marine.

Outputs

- MSP scoping/planning by government in 3 countries
- MSP in process in at least 1 country
- Capacity to develop priority fisheries action plans in at least 2 countries for priority fisheries
- Share lessons learned across nations



Process:

- Pre-proposal to German IKI approved for ~\$8 million USD
- Next step = planning meetings with national governments and key partners in each nation
 - Kenya (MSP & Fisheries)
 - Mauritius (MSP)
 - Tanzania (MSP)
 - Seychelles (Fisheries)
- Full proposal co-developed with nations and partners by October 2018
- Work launched in January 2019





Upcoming MSP Planning Workshops for IKI

- **Kenya:** May 2-3 (IKI: ~\$2 million USD)
 - Government: State Dept of Fisheries, Aquaculture & Blue Economy; BEC; Inter-ministerial MSP Team & Others
 - World Bank (co-funding); CSIRO (scientific)
 - Nairobi Convention (?)
- **Mauritius:** July 9-10 (IKI: ~1.4 million USD)
 - Government: Dept for Continental Shelf, Maritime Zones Administration & Exploration, Ministry of Defence and Rodrigues & Others
 - UNDP (financial management); CSIRO (scientific)
 - Nairobi Convention (?)
- **Tanzania:** Aug 29-30 (IKI: ~\$0.5 million USD)
 - Government: NEMC & VP Office Environment & ZEMA & Others
 - CSIRO; WWF
 - Nairobi Convention (?)

**MSP to
Implementation**
~\$2 million USD IKI
+ WB Support

MSP Planning
~\$1.4 million USD IKI
(address data & legal
gaps; develop
framework; public
engagement)

MSP Scoping
\$0.5-1 million USD IKI
(data gaps, legal gaps,
conceptual framework)



New TNC Hires to support MSP in WIO

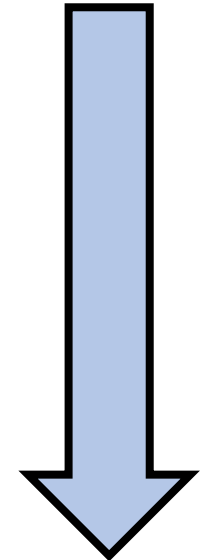
- Dr. Jennifer O'Leary (Africa Oceans Strategy Director)
- MSP Specialists: 1 Kenya & 1 Mauritius/Tanzania
- Spatial Data Analysts: 1-2 for regional support
- MSP Support Coordinators: 1 each Kenya, Mauritius, Tanzania



Marine Spatial Planning



Data
Policy
Finance
Process



3 tiered Approach

- National Framework)
- Community-driven
- Governance (Implementation)



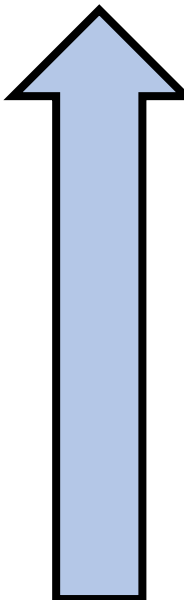
Habitats



Fisheries



Tourism,
Market Incentives,
Energy



Example Kenya: Potential for Nationally led & Community-driven MSP

The Constitution of Kenya, 2010 - Decentralized system of government:

- 2 of 3 arms of government (Legislature and Executive) devolved to the 47 Counties
- Objective: devolve power, resources and representation down to the local level.

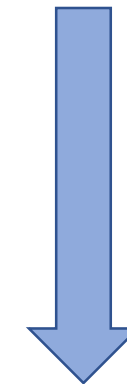
Fisheries Management and Development Act (2016) – Beach Management Units

Forestry Act 2005 – Community Forest Associations

Wildlife Act (2013) – Conservancies or Community Wildlife Associations



FROM



TO

- Compliance
- Consultation
- Cooperation
- Collective Action
- Co-Learning

IOC-UNESCO Steps:

Establish Authority

- Review legal frameworks for MSP development & implementation
- Support development of MSP governance structure

Organize MSP Process

- Develop MSP framework & participatory process

Engage Stakeholders

- Identify & map range of marine activities & projects

Analyze Existing & Future Conditions

- Environmental & economic & conservation **values**
- Participatory process
- Data needs assessment, gap analysis, and gap filling

Prepare & Approve Plan

- Draft zoning
- Hold **iterative, participatory** zoning review process and revise zones accordingly

Implement Plan & Evaluate Performance

- Establish clear, targeted objectives for MSP performance
- Capacity building for MSP implementation and management
- Support legal process of implementation
- Review and adapt MSP over time

Interdisciplinary
&
Multiple
Partnerships

MSP should occur in an Adaptive Management Cycle

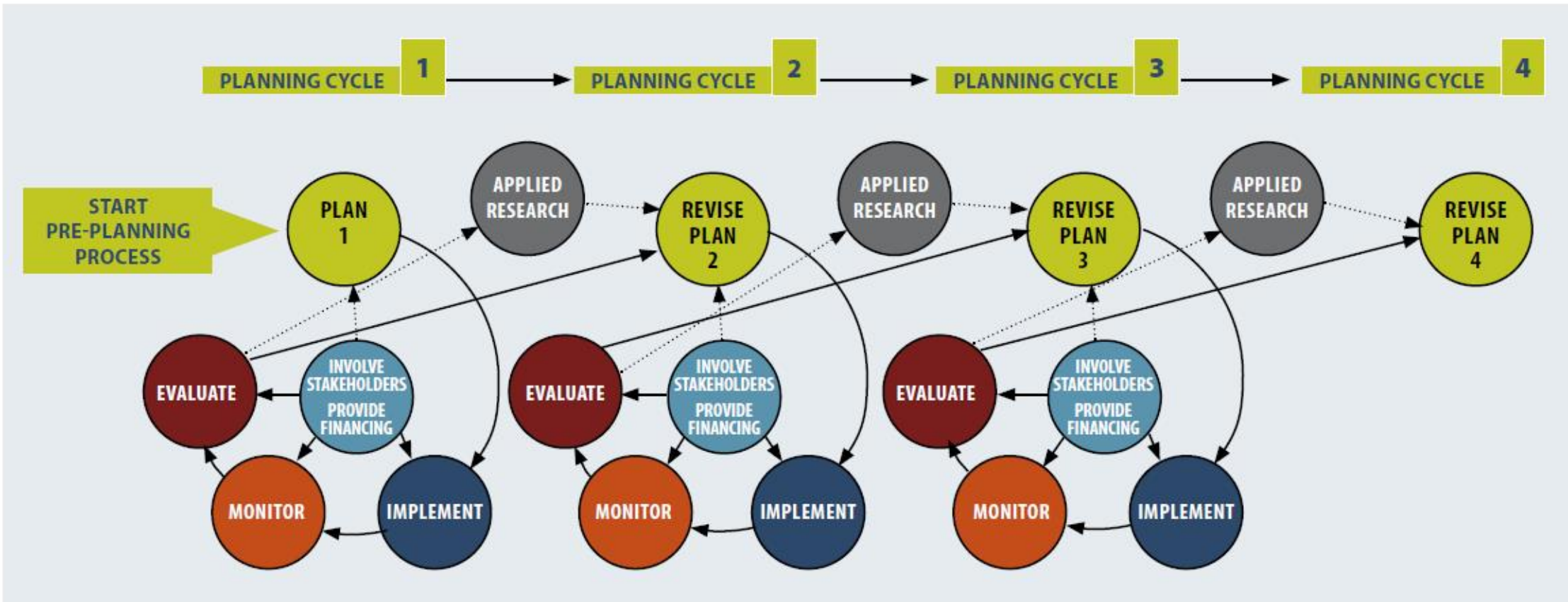


Fig. 2. The continuing MSP planning cycle

Good Governance



Accountable

Consensus Oriented

Transparent

Equitable & Inclusive

Responsive

Effective & Efficient

Follows Rule of Law

Participatory

Source: United Nations

MSP =
Public & Political
Process

Integrated
Strategic
Participatory
Adaptive
Ecosystem-based
Area-based

Source: IOC-UNESCO)

- Expert panelists & Government Representatives on MSP from:
 - **Angola:** Ministry of Fisheries
 - **Belgium:** Blue Clusters of Flanders
 - **Namibia:** Ministry of Fisheries & Marine Resources
 - **Seychelles:** Ministry of Environment
 - **Swedish Agency for Marine and Water Management**
 - **Tanzania:** Vice Presidents Office
 - TNC: MSP Financing



Minister's perspectives

- Requires extensive collaboration and partnership
 - Networking, sharing ideas, international learning critical
- Capacity building of governments is still needed.
- Need governance frameworks for implementation
- Stakeholder engagement is challenging, but massive benefits
- Baseline data aggregation is often a first step
- Need to find ways to link land & sea spatial planning
- Long-term process. Its not fast and needs commitment.
- Financing is needed

Non-Government Expert Panelist Perspectives

- Different pathways to MSP
- MSP can also be started through a “learning by doing”
- High level and diverse stakeholder engagement is critical
- Smaller scale MSP can build toward national approaches
- Focus on “optimizing” not “maximizing” marine economies
- MSP takes years (not a short term project)
- Transboundary MSP is possible & needs unifying leadership
- Cyclical planning process (e.g. MSP review every 6-8 years)
- Technology can be used in monitoring
- Financing mechanisms exist: debt refinancing and grants

*Thank you
Asante
Merci*



Photo credit: Jennifer O'Leary

The Nature
Conservancy



Protecting nature. Preserving life.