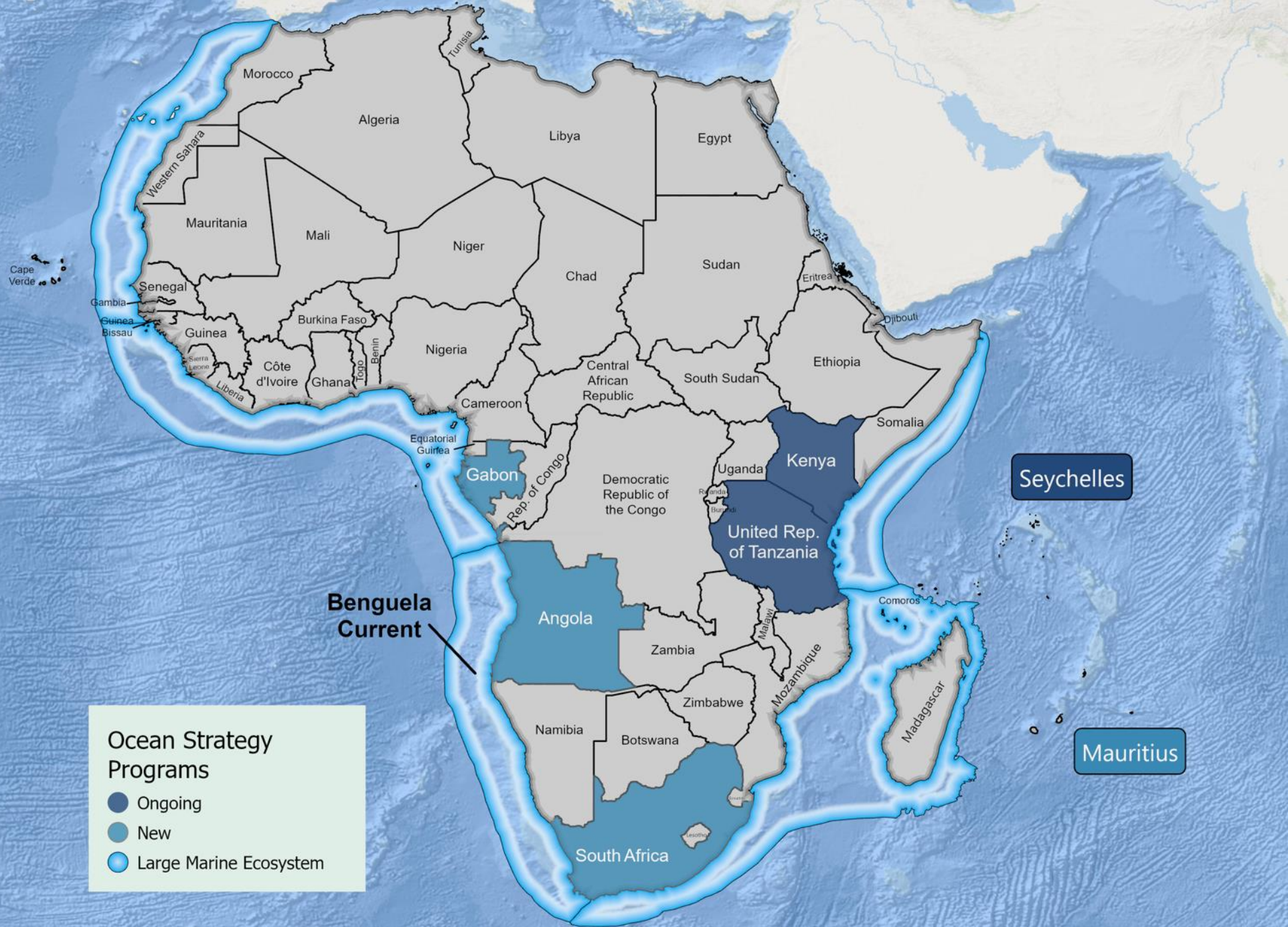




Strengthening the Blue Economy of the Western Indian Ocean Through Integration of Ecosystem Services and Effective Biodiversity Conservation.

Africa Oceans



2030 Goals

Africa 2030 Goals

16M
HECTARES
CONSERVED

LAND

23T
KM OF RIVER
CONSERVED

FRESHWATER

195T
HA OF LAKES AND
WETLANDS CONSERVED

295M
HECTARES
CONSERVED

OCEAN

60MT
CO₂E REMOVED
OR SEQUESTERED

CLIMATE

6.3M
PEOPLE
BENEFITED

1.8M
PEOPLE
SUPPORTED

PEOPLE

TNC Africa Oceans Strategy

Ocean Protection

- Ocean Planning and Mapping
- Reef Systems
- Coastal Wetlands and Mangroves
- Climate Risk and Resilience
- Ocean Governance
- Sustainable Financing (NatureVest)

Fisheries and Aquaculture

- FishPath
- Sustainable Aquaculture
- IUU and Electronic Monitoring

Community-based Conservation

- Livelihoods
- Gender
- Adaptation measures

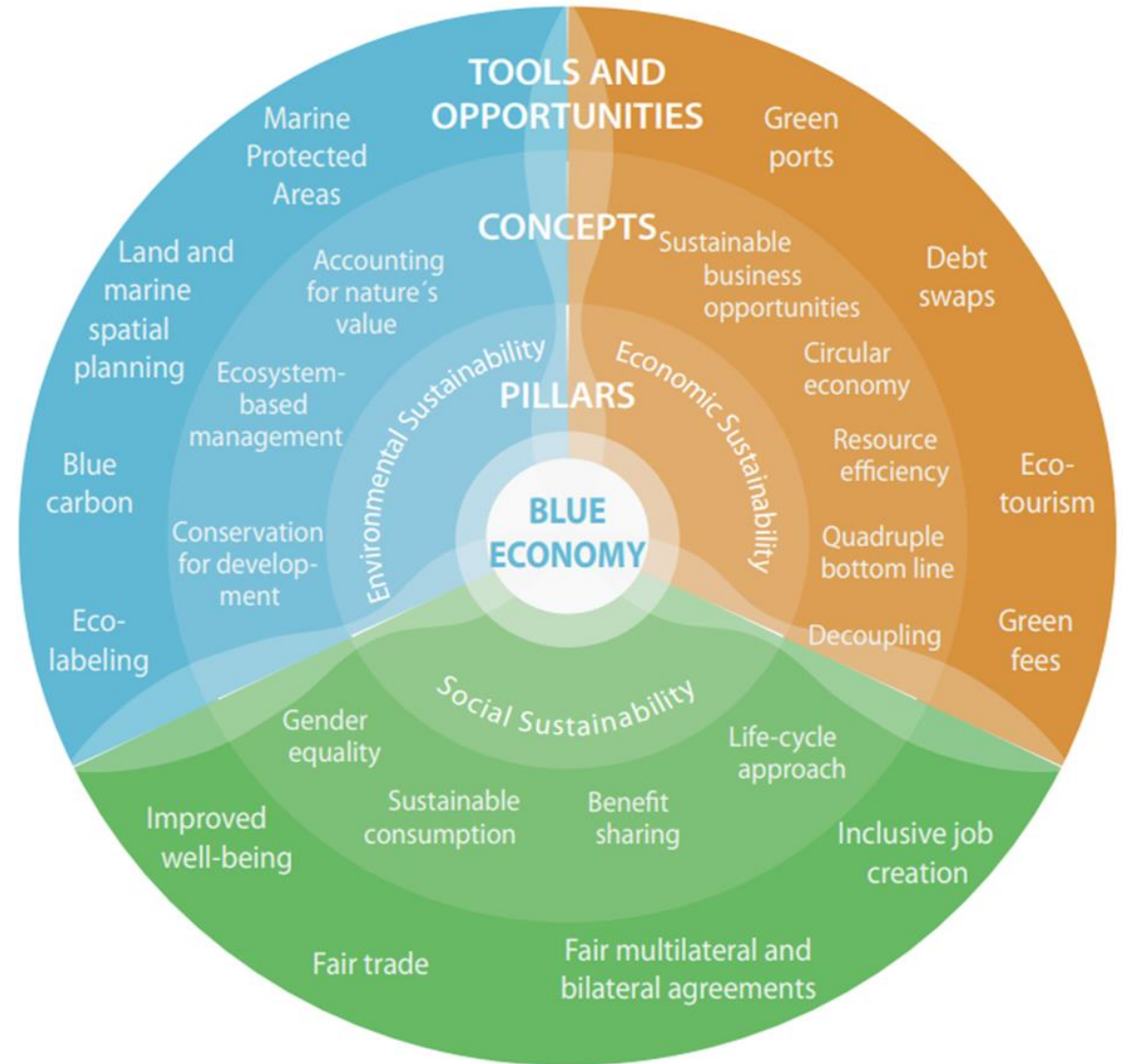
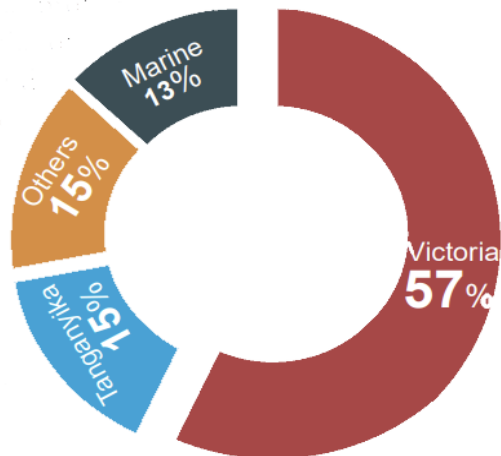




Use of marine and freshwater resources for **economic** growth, **social** development and **environmental** sustainability.



Covers aquatic and marine spaces, including **oceans**, seas, coasts, **lakes**, rivers, and underground water.



(WB, EC, UN, UNECA and AU).

MSP Progress in URT

Objectives of this analysis were:



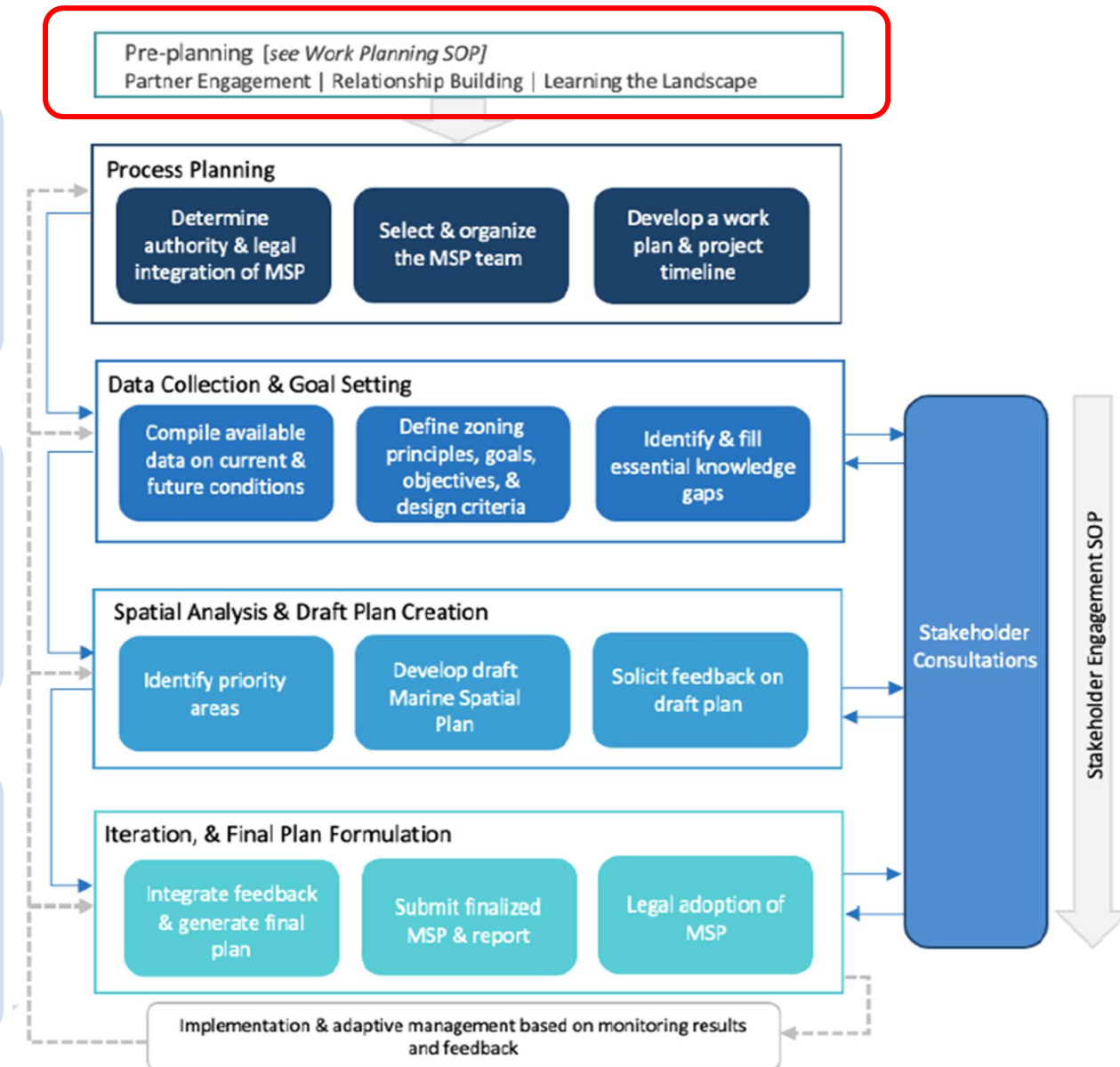
The **current status** and analysis of MSP; legal, policy and institutional arrangements.



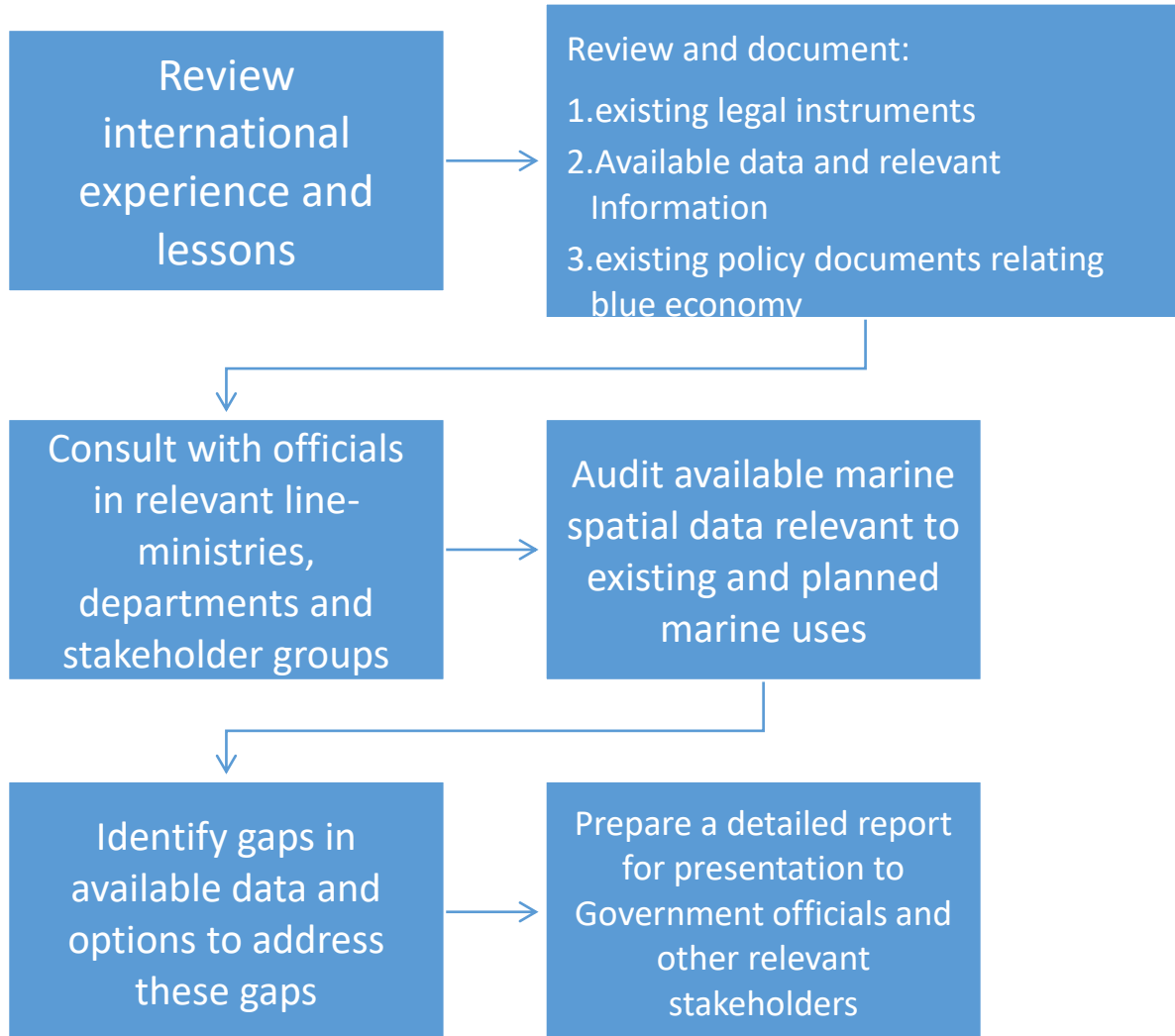
Identify **gaps** in the existing arrangements that constrain the development of MSP.



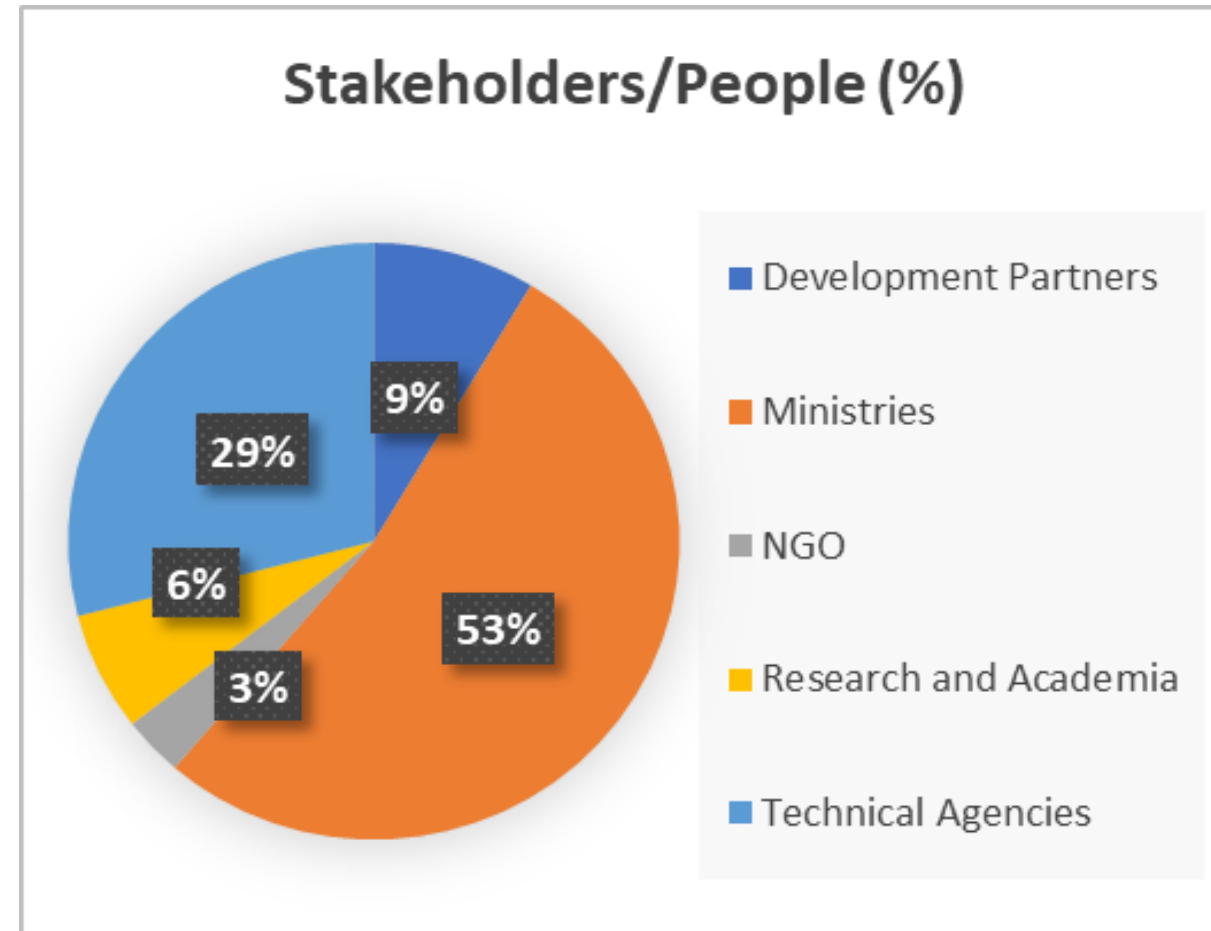
Recommend appropriate reforms to the existing institutional, policy and legal framework.

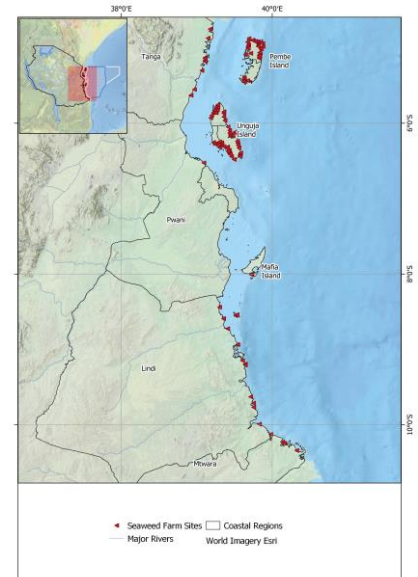
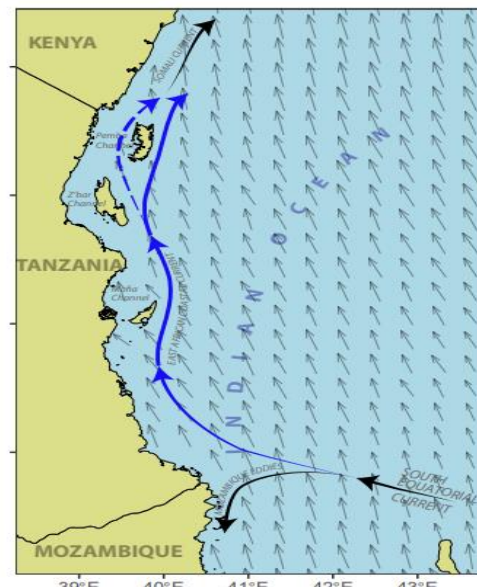
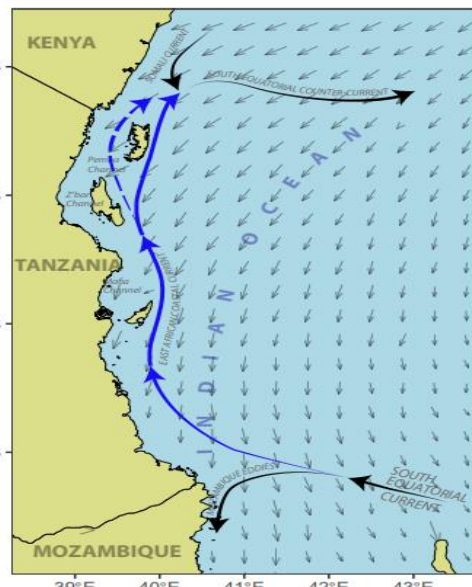
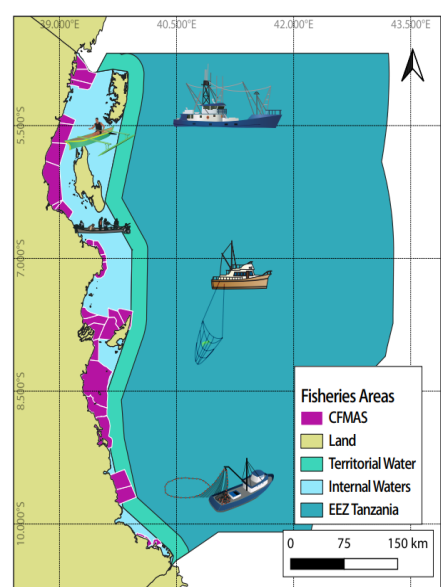
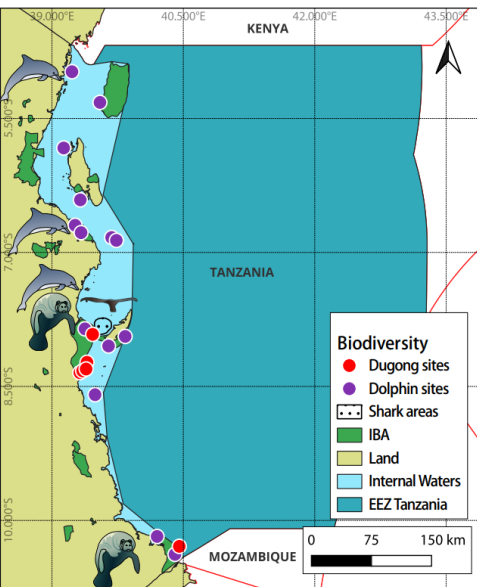
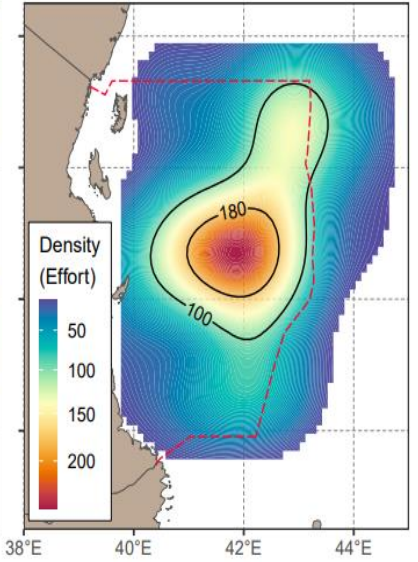
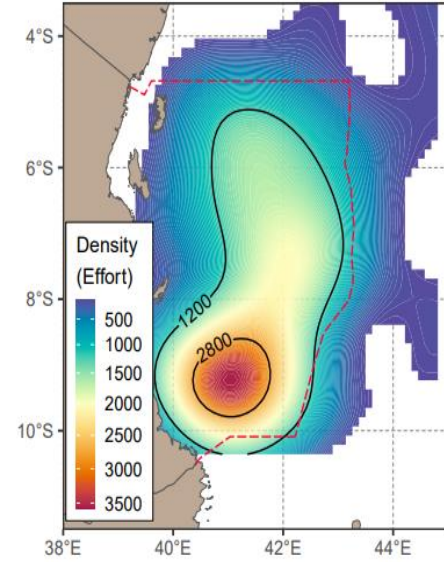
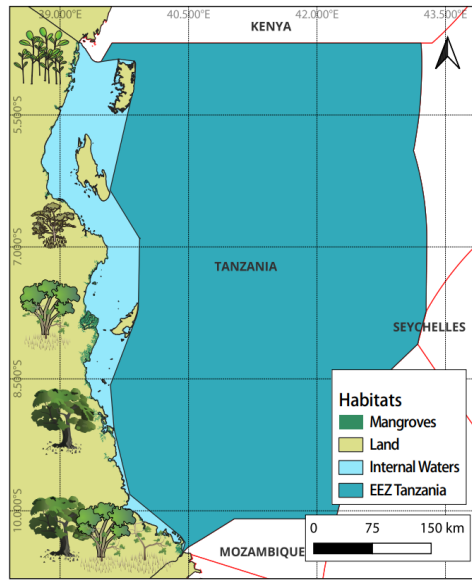
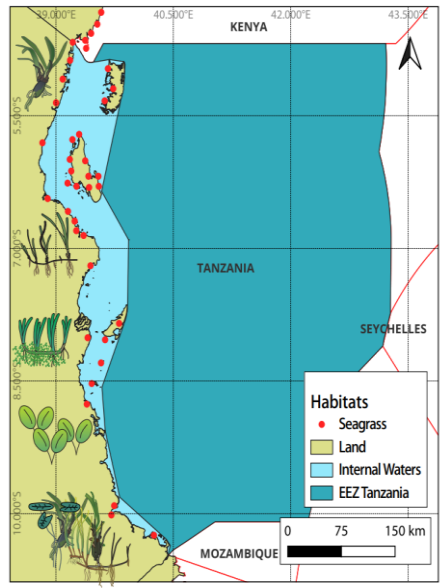
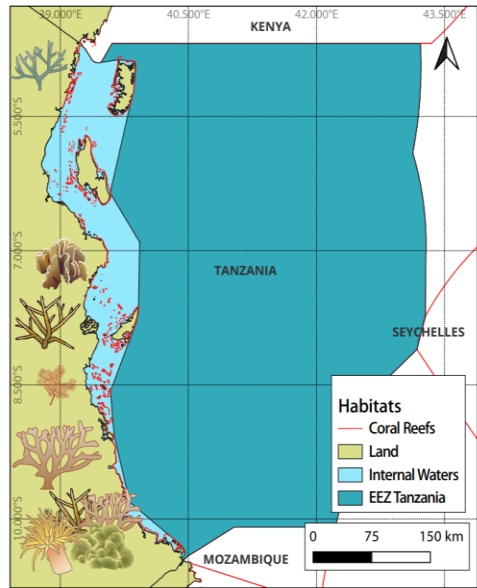


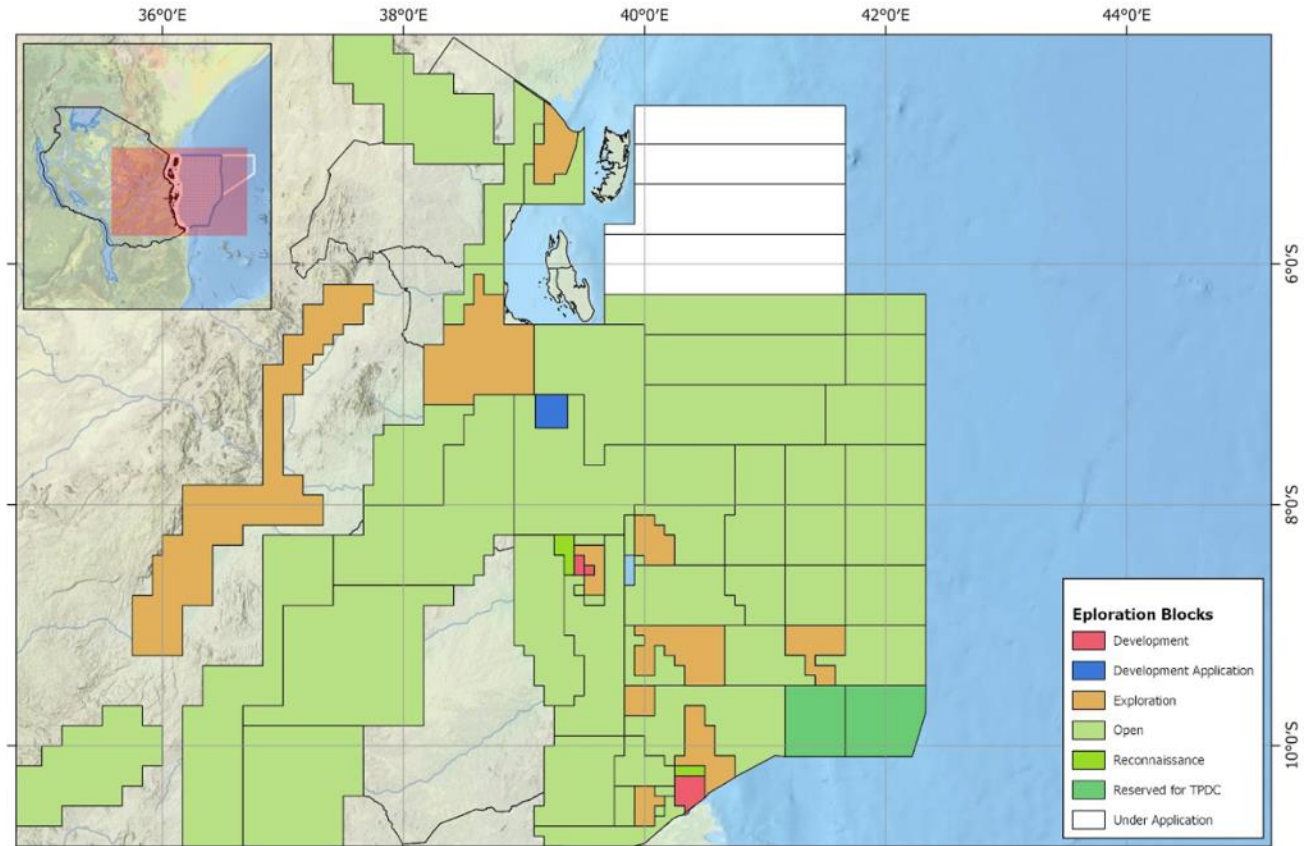
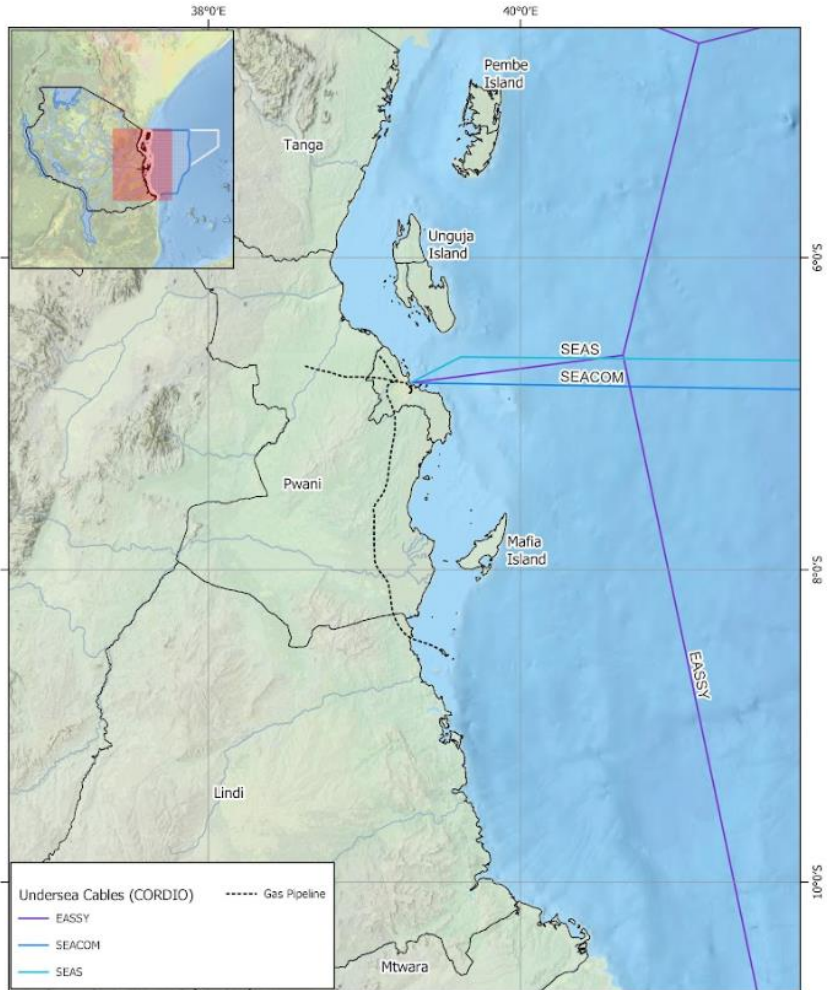
KEY ACTIVITIES



- To date consulted with **55 different organisations** in both Mainland Tanzania and Zanzibar:
 - Government Ministries, departments and sector-specific agencies across all sectors
 - Parastatal entities
 - Private sector
 - Academic and research institutions
 - Non-governmental organisations







Data are owned by the government

Key Activities: Internal Review Process

VPO Management team

Only key government officials, no other stakeholder,

Review of the MSP Scoping report line by line

The MSP Scoping report was restructured to reflect the government's intentions and aspirations.

Deeper understanding and project ownership by the government.



Key Activities: MSP Validation Workshop

Highlights

1. Over 80 key stakeholders attended from both Mainland and Zanzibar
2. The Scoping report was approved subject to review. (workshop deliberations)
3. High level of Communication and dissemination
4. High interest – donors and development partners
5. [Media](#)
6. [Media II](#)



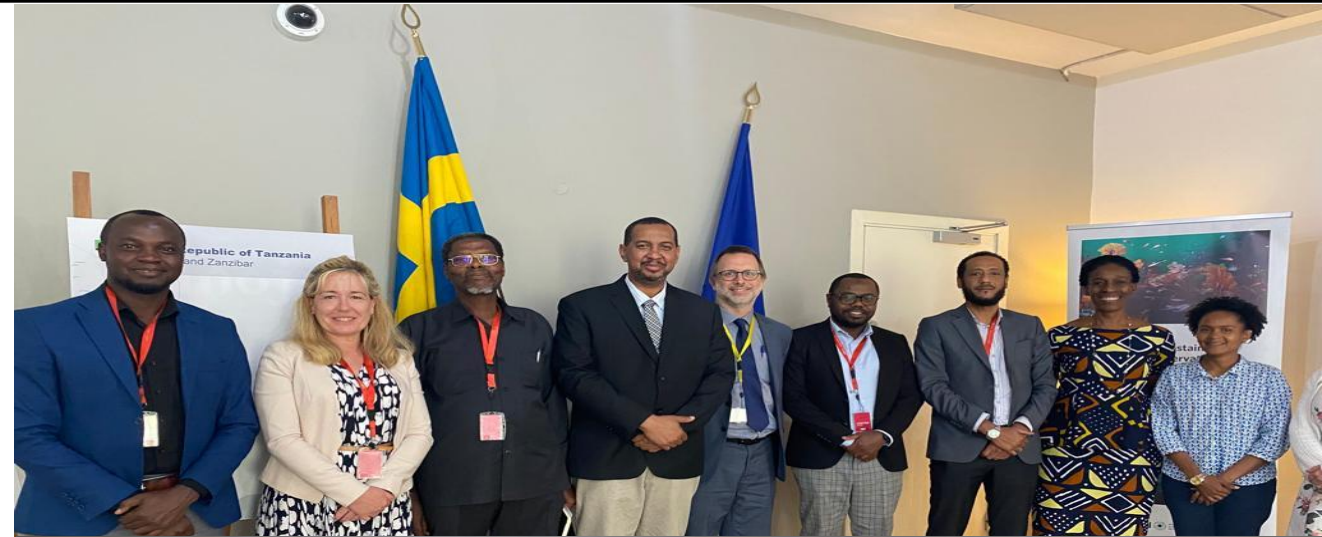
Challenges/Opportunities

1. Limited understanding
2. High need for MSP
3. Conflict over the use of marine resources.
4. Gender and community engagement



Nordic Event

- 3 events
- TNC and SWaM
- Nordic Embassies
- Attended by BE-BPG



Highlight

1. Over 6 ministers
2. Over 40 MPs
3. Attended by Speaker
4. Organized by UN Women, UNDP and UNEP
5. Awareness to community members ,



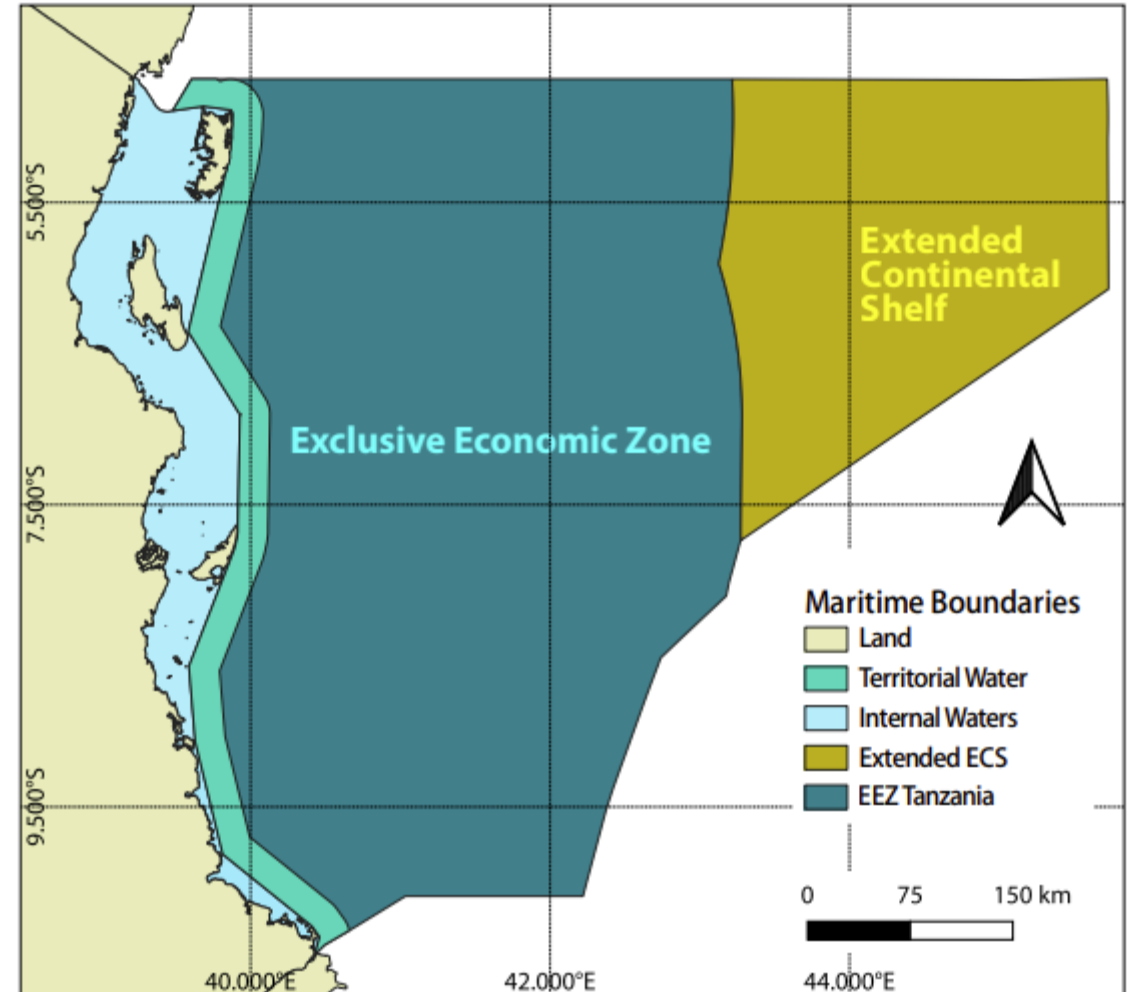
Highlight

1. 44 MPs
2. Attended by Deputy Speaker
3. Organized by ICCF and TAPAFA
4. Awareness to TAPAFA
5. Field visit to community members,



1. Geographic Scope

- Marine waters of the URT, as defined under the *Territorial Sea and Exclusive Economic Zone Act (1989)*
- Does not include freshwater bodies
- Further analysis should be undertaken to include freshwater bodies.



SCOPE OF THE ANALYSIS

2. Sectoral Scope



1. Marine biodiversity conservation & climate change adaptation



5. Coastal & marine tourism



2. Marine capture fisheries & aquaculture



6. Mining & extractive industries



3. Ports & shipping



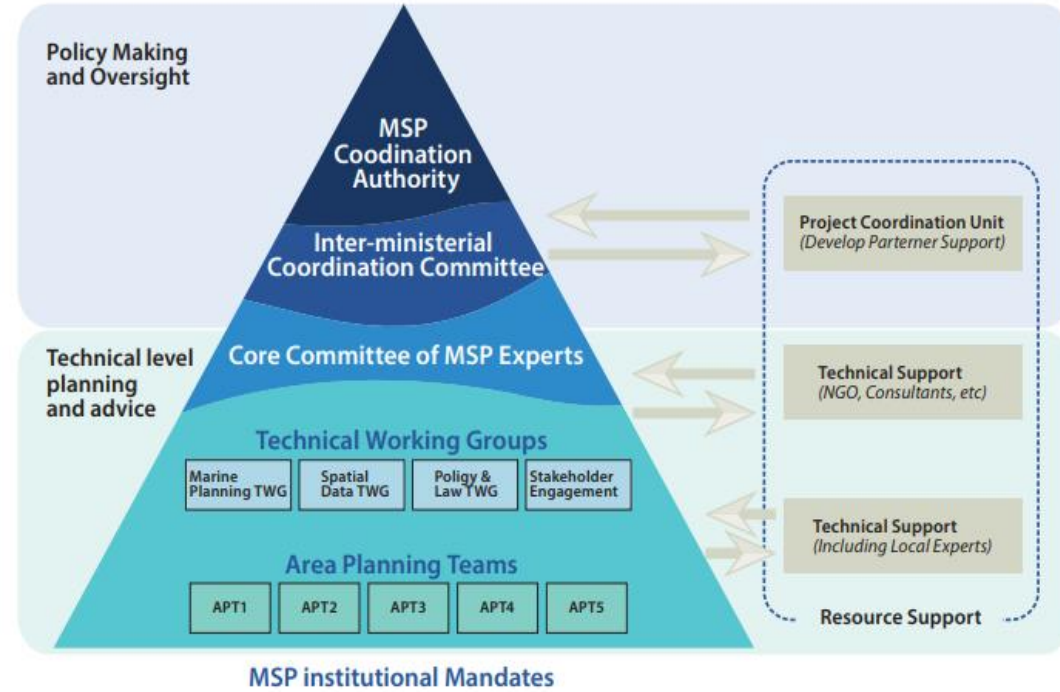
7. Subsea cables



4. Offshore petroleum exploration & production



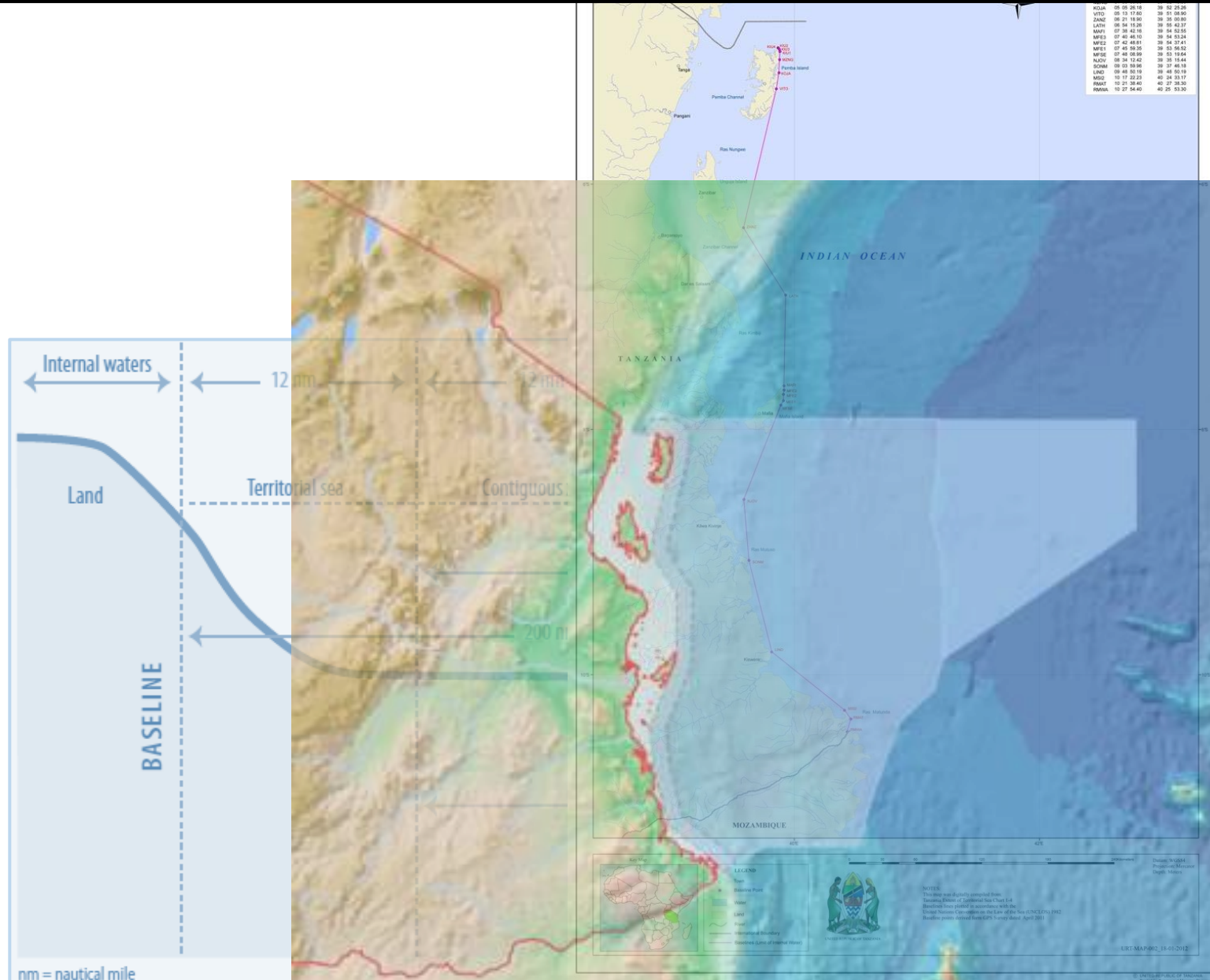
8. Coastal salt production



Maritime Zones & Boundaries



Maritime Zones

- Maritime baseline
 - Internal waters
 - Territorial Sea
 - Exclusive Economic Zone
 - Extended Continental Shelf
-
- URT marine space covers an area of approximately 241,500 km²



Key Findings – Strengths of TZ MSP

1. Strong support (government) for MSP across the URT
2. Wide range of existing data to support MSP
3. Numerous existing spatial management tools and processes to build
4. Existing capacity in Government and NGO partners to support MSP
5. Strong development partner support for blue economy development and MSP

 ILANI YA CHAMA CHA MAPINDUZI KWA AJILI YA UCHAGUZI MKUU WA MWAKA 2020 

OF TUNASONGA MBELE PAMOJA

KELEZA KWA KISHINDO; TUNASONGA MBELE

162. **Uchumi wa Rasilimali za Maji/Uchumi wa Buluu (Blue Economy)**
Zanzibar imezungukwa na Bahari ya Hindi na ipo karibu na mwambao wa mashariki ya Afrika, hivyo inazo fursa adhimu za kutumia eneo lake la bahari, nafasi yake ya kijiografia na rasilimali za bahari kuharakisha maendeleo yake ya kiuchumi. Ili kuratibu vyema matumizi ya bahari na rasilimali zake katika kujenga Uchumi wa Buluu, CCM itaelekeza SMZ kufanya mambo yafuatayo:-

- (a) Kuandaa Mpango mahsusi wa matumizi ya maeneo ya bahari (*Marine Spatial Plan*) na kuanza kuutekeleza;
- (b) Kujenga miundombinu ya kimkakati ya kuifanya Zanzibar kuwa kituo maalum cha biashara, usafiri na usafirishaji baharini (*marine transportation*);
- (c) Kuwa kituo cha kanda cha uvuvi na mazao ya baharini;
- (d) Kutumia mazao ya baharini ikiwemo samaki, mwani na chumvi kama chachu ya maendeleo ya viwanda;
- (e) Kutumia bahari na fukwe kwa ajili ya:-
 - (i) Utafutaji na uchimbaji wa mafuta na gesi asilia;
 - (ii) Kuendeleza zaidi utalii wa bahari, fukwe n.k; na
- (f) Kuweka mfumo bora wa kitaasisi wa kuratibu maendeleo ya Uchumi wa Buluu.

Key Findings – Gaps of TZ MSP

1. No single existing legal basis for MSP itself apart from Blue Economy Policy
2. Data is inconsistent and fragmented across numerous agencies
3. Data on EEZ resources and habitats is limited/inadequate.



8 **56** **86** **100+**

Dec 2013

Meetings

1:1 Consultations

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 for marine
protections
Approx. 54,000 km²*

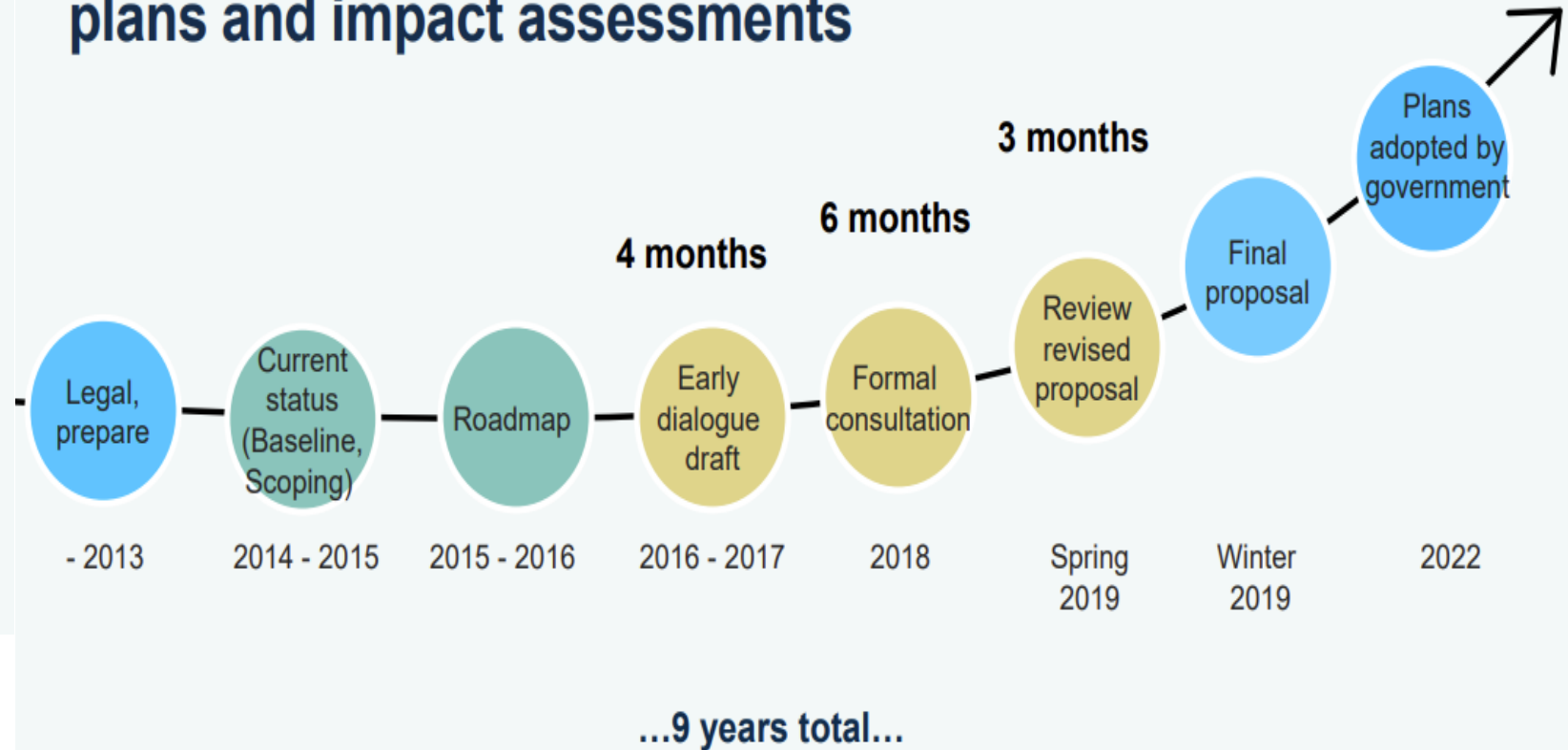
Plus 70% remaining EEZ
in Zone 3

Sweden and MSP

3 plan areas

- 9 neighbouring states
- 20 national agencies
- 14 counties
- 14 regions – own political mandate and agenda
- 80+ municipalities – comprehensive plans
- 20+ trade associations
- 19 interest groups, NGO:s
- 17 research and science

Steps towards adoption: plans and impact assessments

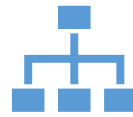




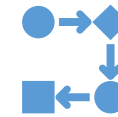
Clearly articulate measurable **objectives or vision**



Government driven process. Governance and decision-making



Respect Top-Down and Bottom-Up elements of planning



Design process for and prioritize participatory input, and be flexible



Develop capacity – process and implementation



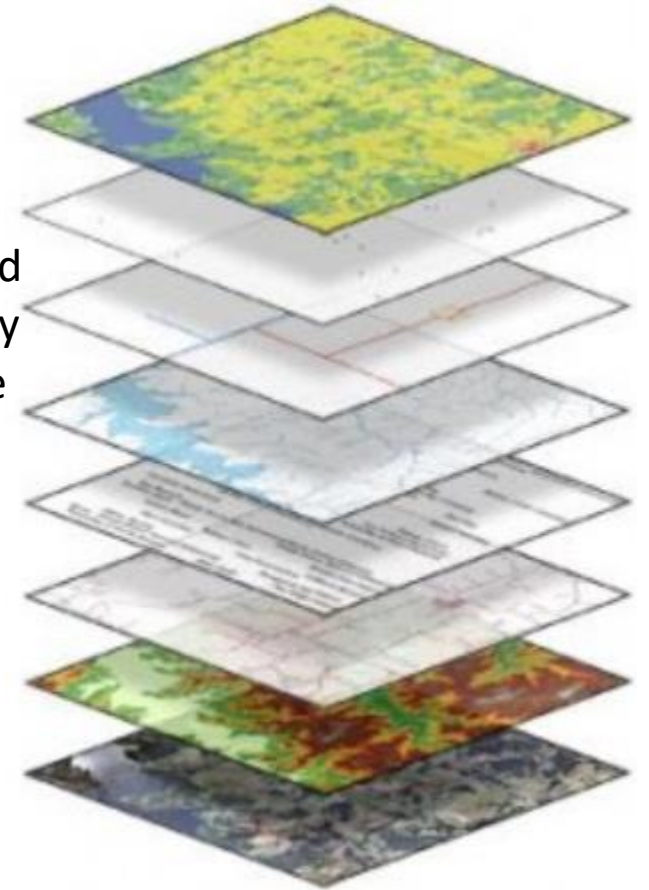
Communicate and update – use multiple formats



Manage expectations within and outside the process



Identify funding for implementation during planning



What next

1. *Establishing Authority,*
2. *Obtaining Financial Support,*
3. *Organizing the MSP Process,*
4. Engaging Stakeholders,
5. Analyzing Existing Conditions
6. Analyzing Future Conditions
7. Developing the MSP Plan,
8. Implementing the MSP Plan
9. Evaluating Performance,
10. Adopting the process
 1. [MSP Scoping Analysis Reports](#)
 2. [MSP Guideline](#)



Electronic Monitoring

Building capacity for fishing authorities
to drive EM implementation in
Tanzania

LARGE SCALE FISHERIES PROGRAM

ACTION CHECKLIST



URT ELECTRONIC MONITORING CHECKLIST

Purpose of Document:

Running action checklist to support coordination on electronic monitoring (EM) activities between parties, specifically for Deep Sea Fishing Authority. Actions can be added in and once completed can be ~~strikethrough~~.

For reference, all materials and project files will be stored in a [TNC hosted, password secured BOX folder](#).

Action	Notes/Comments	Responsible Party	Due Date	Completed?
Send August workshop meeting notes to all participants. CLICK HERE to view the meeting notes.		Dr. Sweke	20 September 2023	
Confirm EM Goals and Data requirements. CLICK HERE to view the document	<ul style="list-style-type: none"> EM data requirements will be used to inform the Terms of Reference for procuring EM systems and services from an EM Service Provider. 	Dr. Sweke	25 September 2023	
Develop letter to USAID to confirm Chemonics and TNC as lead who will submit a Terms of Reference to solicit an EM service Provider to procure EM systems	<ul style="list-style-type: none"> USAID requested a letter from DSEA to confirm request for using funding to procure EM systems. 	Dr. Sweke	25 September 2023	
Set up meeting for reoccurring EM Secretariat Monthly calls. <i>**Let us know if you would prefer for TNC to share the invite out.</i>	<ul style="list-style-type: none"> Occurring once a month for 1-hour. Virtual. EM secretariat members include core -8 members who will actively building out EM pilot and program design and are assigned roles to advance workplan. 	Dr. Sweke	20 September 2023	
Set up meeting for reoccurring EM Core Team Quarterly calls. <i>**Let us know if you would prefer for TNC to share the invite out.</i>	<ul style="list-style-type: none"> Occurring once every 3-months for 1-hour. Virtual. Larger group that will stay informed of EM pilot progress. 	Dr. Sweke	20 September 2023	
Set up meeting for reoccurring Vessel Owners calls.	<ul style="list-style-type: none"> Occurring once every other month for 1-hour. In-person with virtual option. 	Dr. Sweke	20 September 2023	

<https://tnc.box.com/s/8blih6gfoqu69wqjbxvgjw8fvleengps>

NEXT URT MAJOR MILESTONES

**November
2023**

- Finalize EM Standards & Data Requirements
- Finalize EM Goals & Objectives
- Finalize roles, budget, timeline
- Select vessels for participation

**November -
December
2023**

- 1:1 meetings with industry
- Sign MOUs and cooperation agreements
- Share terms of reference for EM Service Provider (December)
- [EM Secretariat meeting: Data requirement and cooperative agreement workshop review \(12-14 December\)](#)

**January -
February
2024**

- 1:1 meetings with industry
- EM Service Provider selected (February)
- Prepare for EM installation
- [EM Core Team Quarterly call \(January\)](#)
- [EM Secretariat meeting \(February\)](#)

**March -
April
2024**

- Prepare for EM installation (March)
- Start EM Install (April)
- [EM Secretariat meeting \(March\)](#)
- [EM Installation Workshop & Capacity Building \(April\)](#)

PROPOSED VESSELS



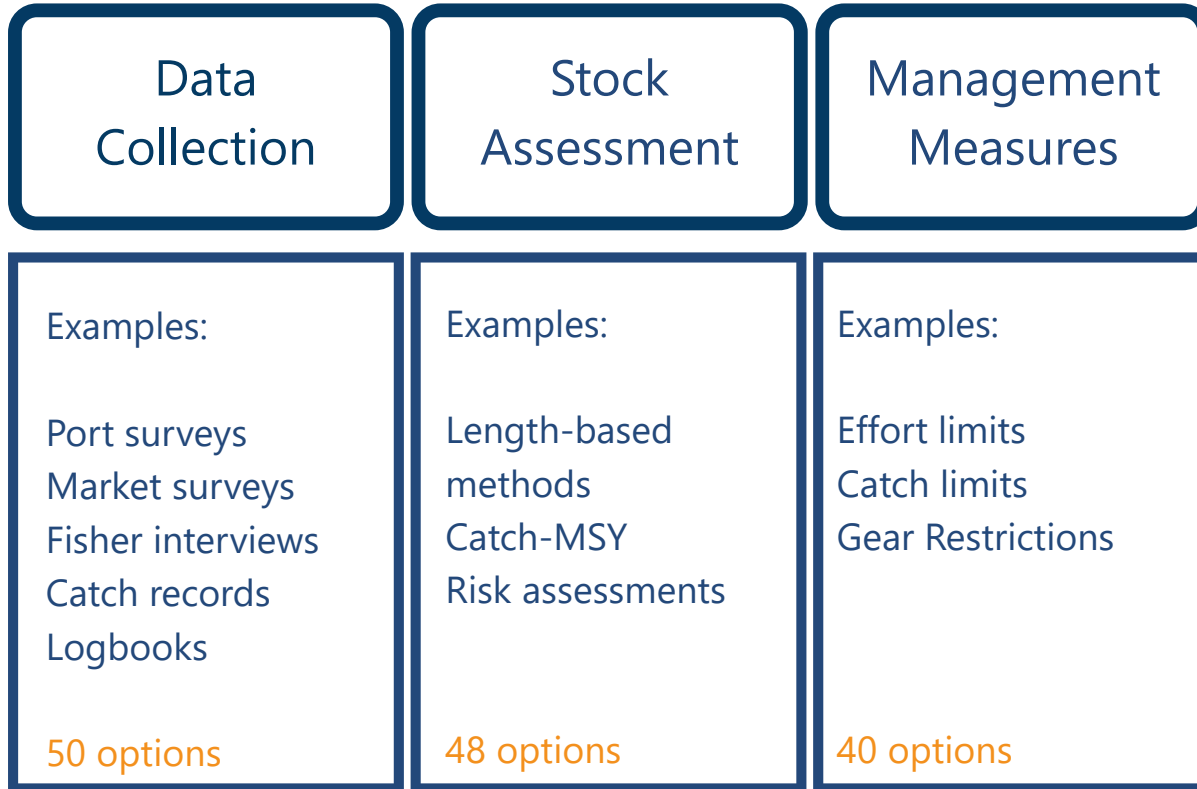
Vessel Name	Vessel Gear Type	Target Species	Main Port	Type	Average Trip Duration	Vessel Layout
Pacific Star	Purse seine	Tuna	Zanzibar /Dar es salaam	Frozen	~60 days	NEED TO OBTAIN
Biostar 507	Longline	Tuna	Zanzibar	Frozen	~60 days	NEED TO OBTAIN
Biostar 508	Longline	Tuna	Zanzibar	Frozen	~60 days	NEED TO OBTAIN



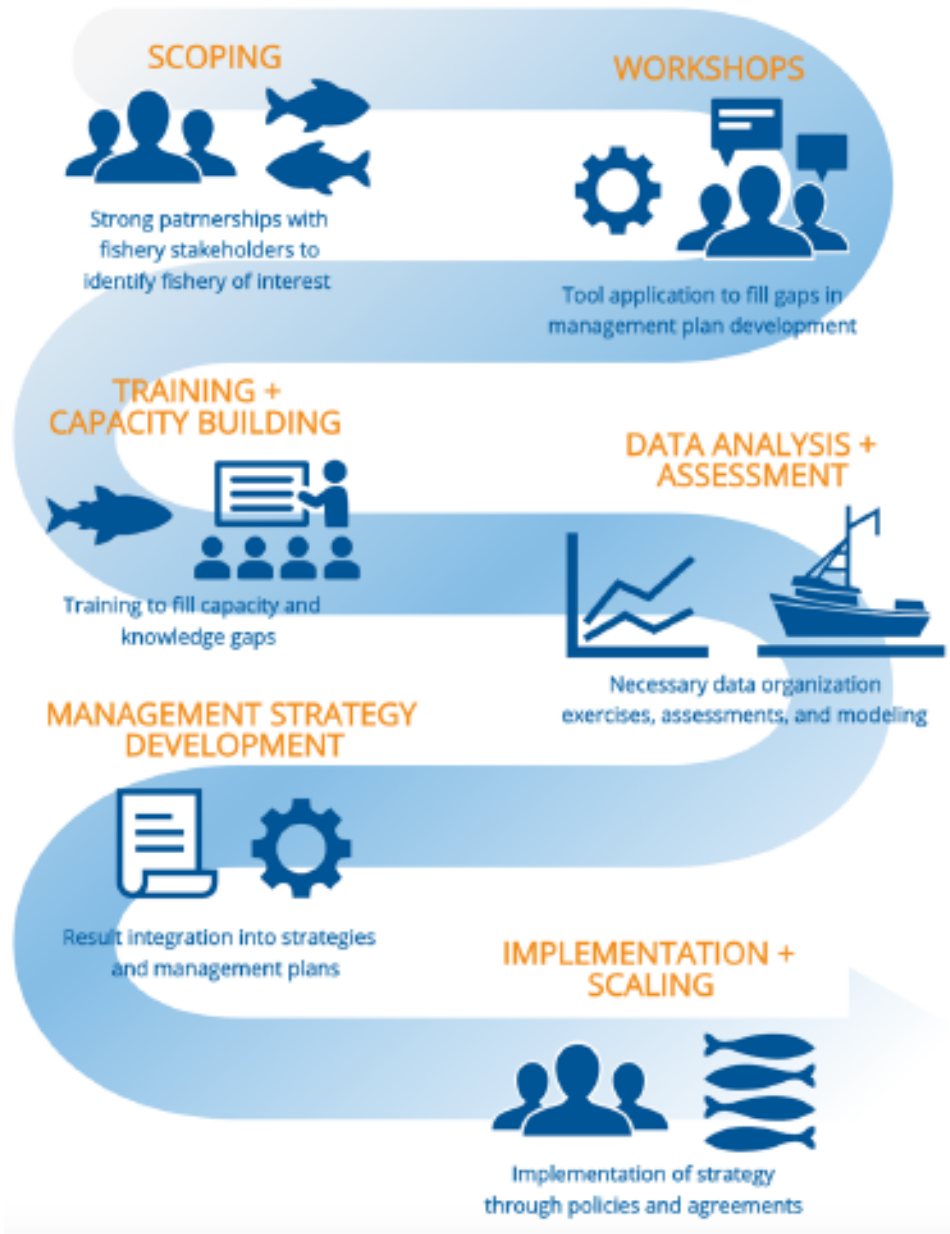
FishPath Application: Tanzania



FishPath Tool



The FishPath Process in Action



Agency and TNC plan and organize a workshop



FishPath Workshop:

- Convene stakeholders
- Discuss objectives
- Use Tool to explore and identify science and management options



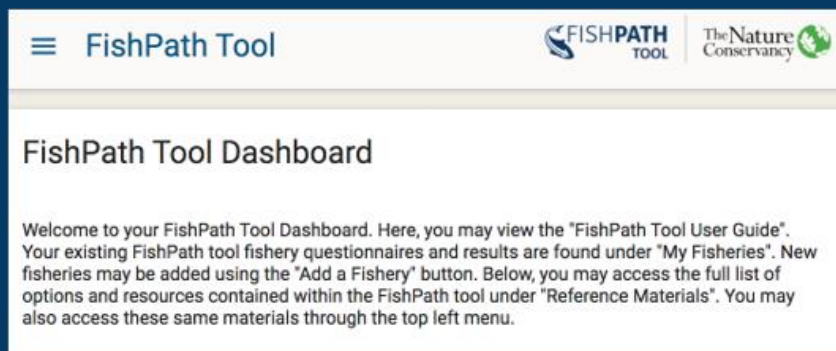
Management design, assessments, workshops, data collection, analyses



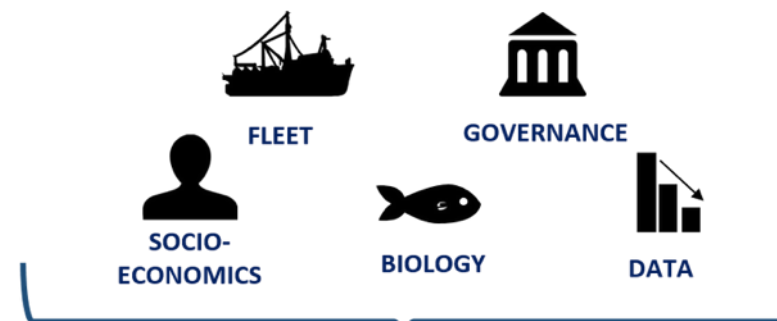
Community Engagement Support: e.g. guidance and materials for outreach

How does the online FishPath Tool work?

Free, publicly accessible, online.



FISHERY DIAGNOSTIC QUESTIONNAIRE



RESULTS NARROWING PROCESS

SHORT LIST OF FISHERY-SPECIFIC, FEASIBLE OPTIONS



Thank You!

The Nature
Conservancy



[nature.org](https://www.nature.org)