

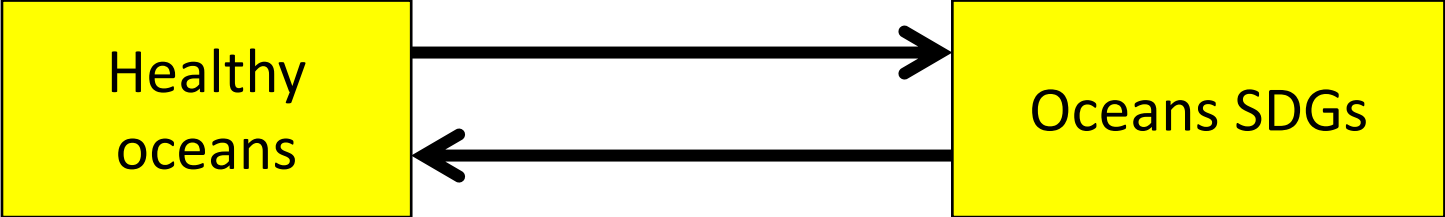
Area based management tools: terms, purpose and core elements



Ole Vestergaard, UN Environment

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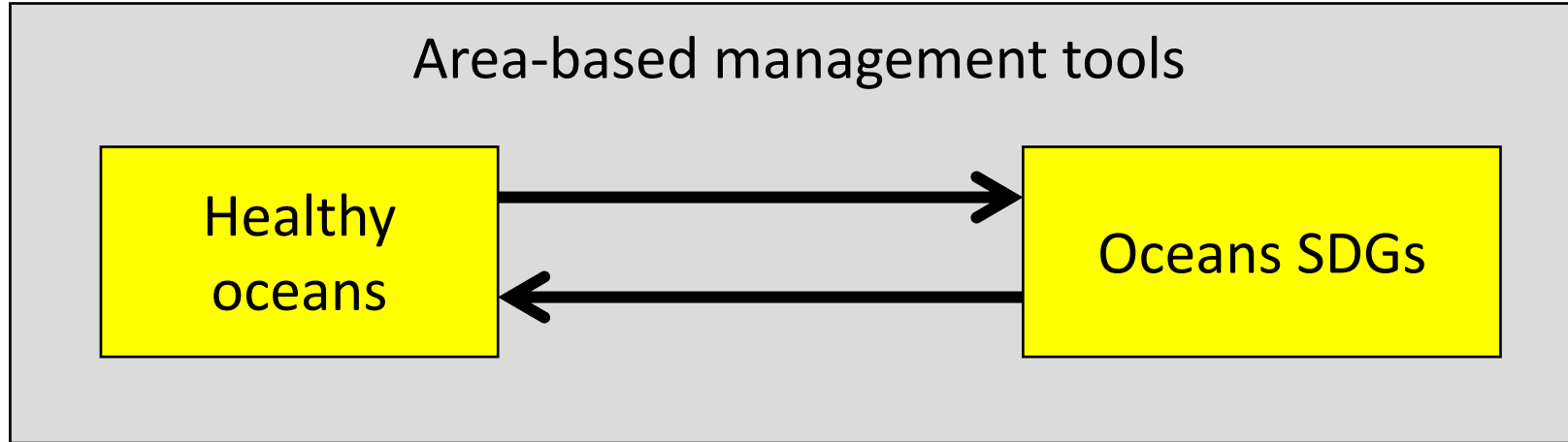
Juliette Martin, UNEP-WCMC

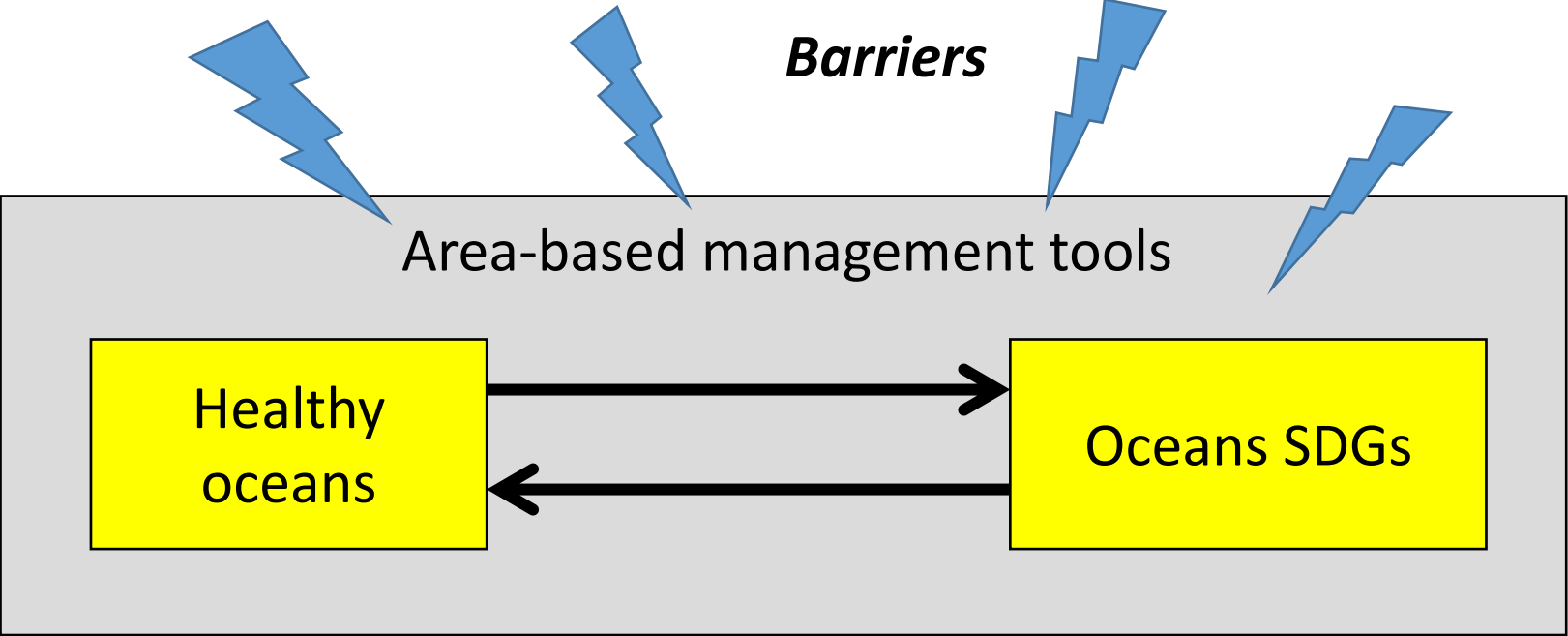


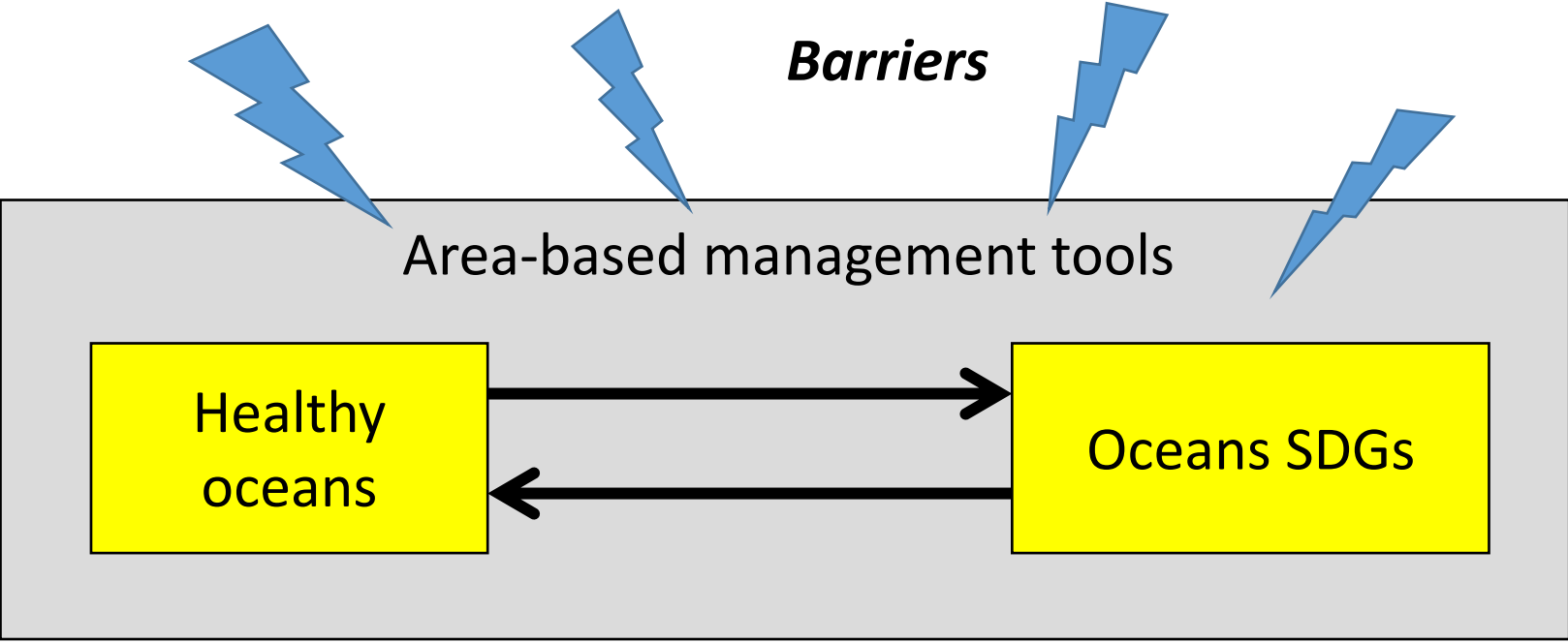
Area-based management tools

Healthy
oceans

Oceans SDGs







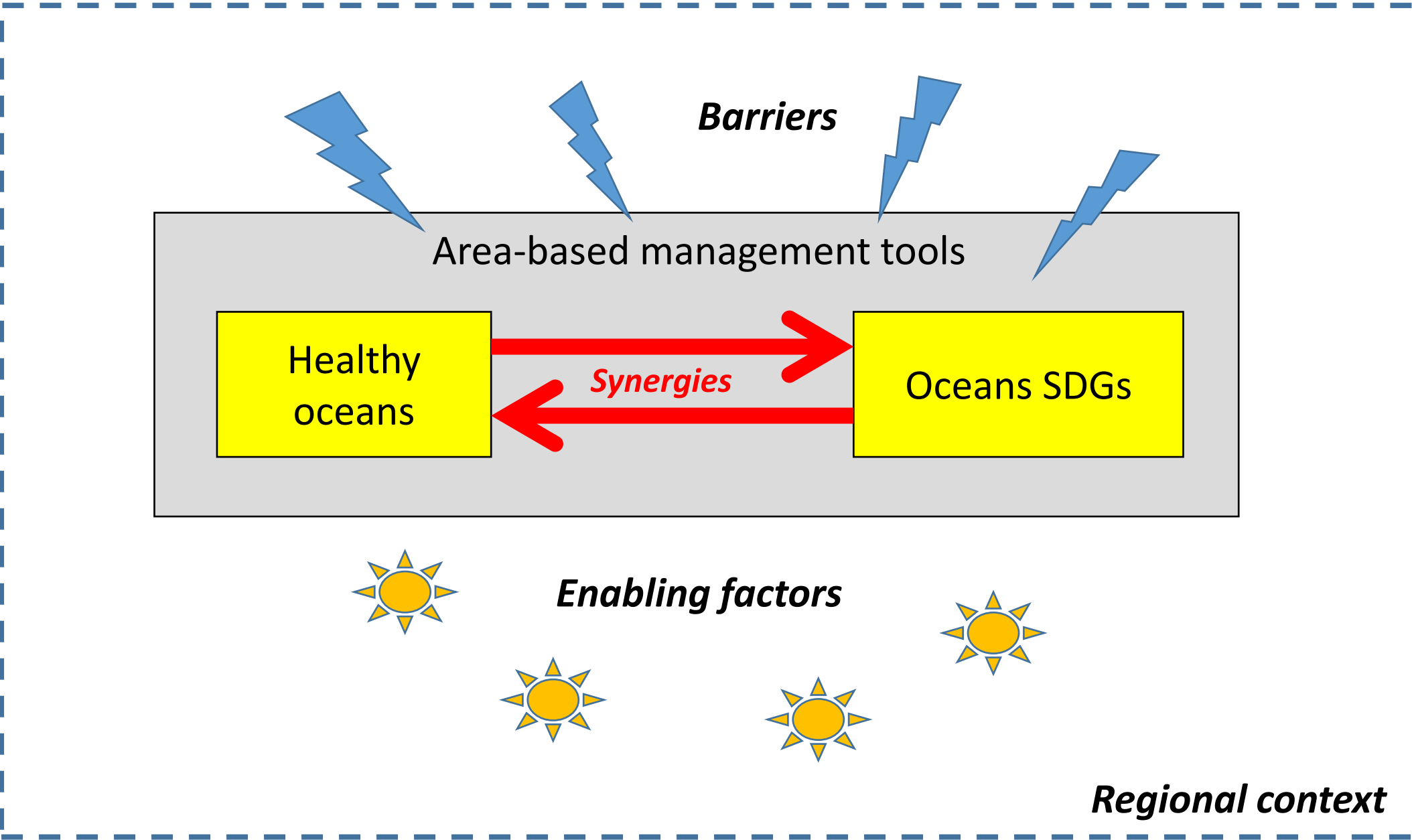
Barriers

Area-based management tools

Healthy
oceans

Oceans SDGs

Enabling factors



Objectives

1. Identify core components of area-based management tools
2. Identify potential contributions of area-based tools to SDG targets
3. Identify potential synergies and optimizations between tools
4. Identify barriers and enabling factors that support SDG contributions

Definitions and core elements of Area Based Planning Tools

Multi-sector:

- Marine spatial planning
- Integrated coastal management
- Marine protected areas

Single sector:

- Particularly Sensitive Sea Areas
- Fisheries closures

Others to follow

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Methods:

- Text analysis
- Classification of terms
- Commonalities and differences

Core elements of Marine Spatial Planning

- Spatial focus on marine areas
- Multi-sector objectives (blue economy / energy / well-being / environment)
- Emphasis on multi-sector engagement procedures
- Medium-long term perspective (25 years)
- Adaptive / iterative approach to management
- Based on best available data and information
- Adopts an ecosystem approach
- Promotes information sharing
- Incorporates performance monitoring
- Uses spatial and scenario analysis to support decisions
- Promotes transboundary (and cross-jurisdictional) cooperation

Core elements of PPSAs

- A spatial focus on marine and nearshore areas
- A focus on areas vulnerable to damage by international shipping
- Adopts management measures focused on shipping activities
- Emphasis on multi-sector engagement in the designation process
- Long term perspective
- Emphasis on sector-specific enforcement of management measures
- Uses spatial and scenario analysis to support initial designation

Common characteristics of area-based management tools

Although expressed differently, common elements were identified as:

- Defined goals
- Medium-long term perspective
- Adaptive / iterative approach to management
- Based on best available data and information
- Application of an ecosystem approach
- Promotes information sharing
- Incorporates performance monitoring
- Uses spatial and scenario analysis to support decisions
- Promotes transboundary (and cross-jurisdictional) cooperation

Differences between area-based management tool elements

Goals (content focus)

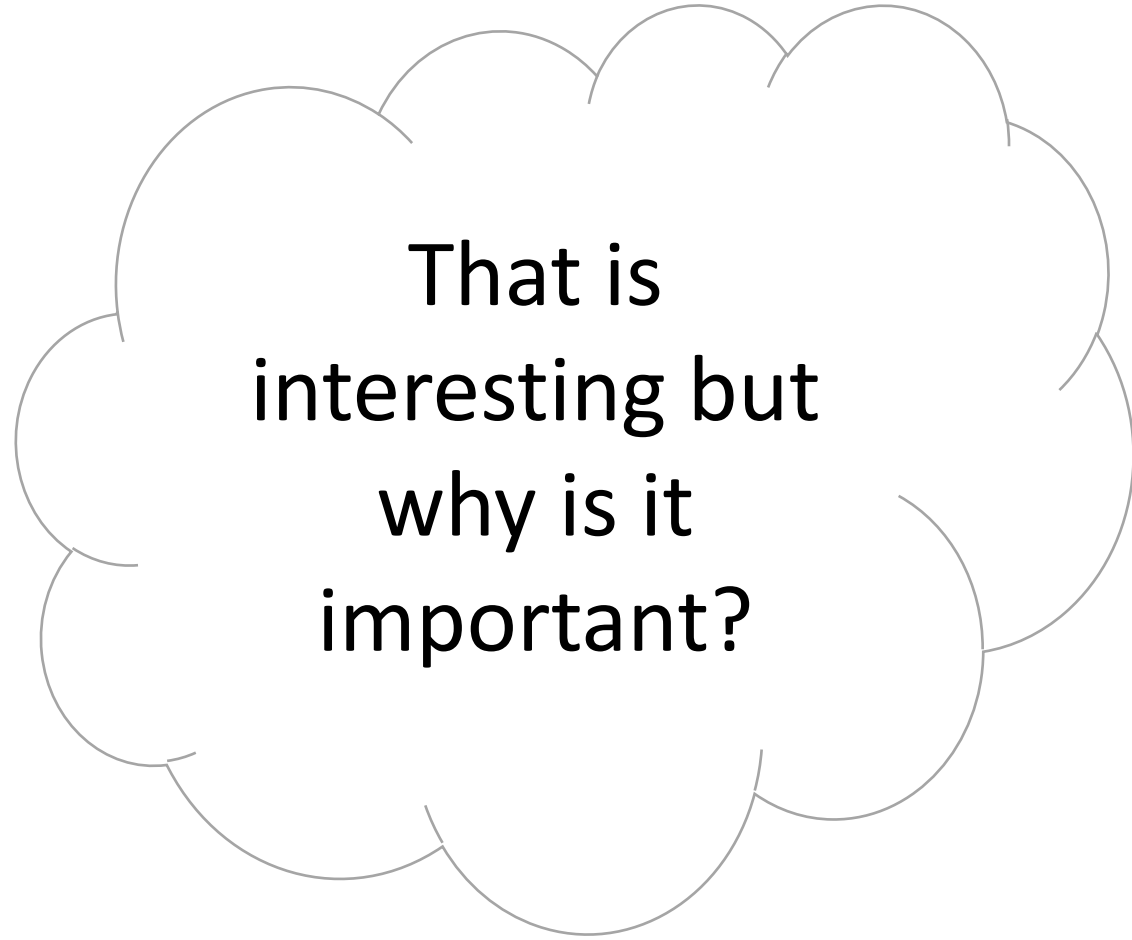
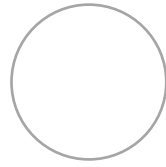
- Reflect policy drivers (conflict / policy / sector problems / sustainability)
- Single/multi-sector
- Express ambition
- Defines sphere of intended influence

Spatial focus

- Sea only / land and sea (coastal)
- Large area / small area / networked sites

Engagement (people focus)

- Limited / extensive / local / global procedures
- A partial reflection of objectives



That is
interesting but
why is it
important?

Supposition:

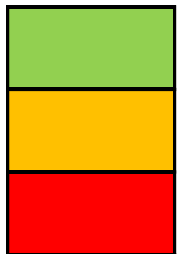
- Variation in the contribution of different area-based management tools to SDG targets may reflect the 'differences' between the tools (goals, spatial focus, engagement).

Implications:

1. We can optimise the use of, and synergies between, area-based management tools to support greater contributions to SDG targets.
2. We can identify **pathways** through planning tools to most efficiently contribute to SDG targets.

Review of area-based management practices

- Review of 25 examples of area-based management tools underway
- Reviewed to identify:
 - Potential contributions to ocean SDG targets
 - Barriers and enabling factors affecting SDG contributions
- Classification used:



ABMT can directly contribute to the delivery of this SDG

ABMT has the potential to contribute to the delivery this SDG

ABMT has no realistic opportunity to contribute to the delivery of this SDG

Initial review of ABMTs potential contribution to ocean SGDs

	Ocean-relevant Sustainable Development Goals																
ABMT	1.4	1.5	2.1	2.3	2.4	3.9	5.5	6.3	6.4	6.5	6.6	8.4	8.9	9a	11.4	11.5	11b
ICZM																	
Ridge to Reef																	
MPA																	
MSP																	
PSSA																	
Fisheries closure																	

ABMT	12.2	12.4	12.5	12.6	12.8	12a	13.1	13.2	13.3	13b	14.1	14.2	14.3	14.4	14.5	14.6
ICZM																
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ABMT	14.7	14b	14.c	15.1	15.2	15.3	15.9	16.7	17.3	17.9	17.2	17.2
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
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Initial review of ABMTs potential to support ocean-related SGDs

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Ridge to Reef	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Green	Green	Yellow	Green	Yellow	Green	Green	Green
MPA	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Green	Green	Yellow	Green	Yellow	Green	Green	Yellow
MSP	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Green	Green	Yellow	Green	Yellow	Green	Green	Yellow
PSSA	Red	Yellow	Red	Red	Red	Yellow	Red	Green	Red	Yellow	Red	Yellow	Yellow	Yellow	Green	Red	Yellow
Fisheries closure	Red	Red	Yellow	Red	Red	Red	Red	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Red	Green	Red	Red

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MSP	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
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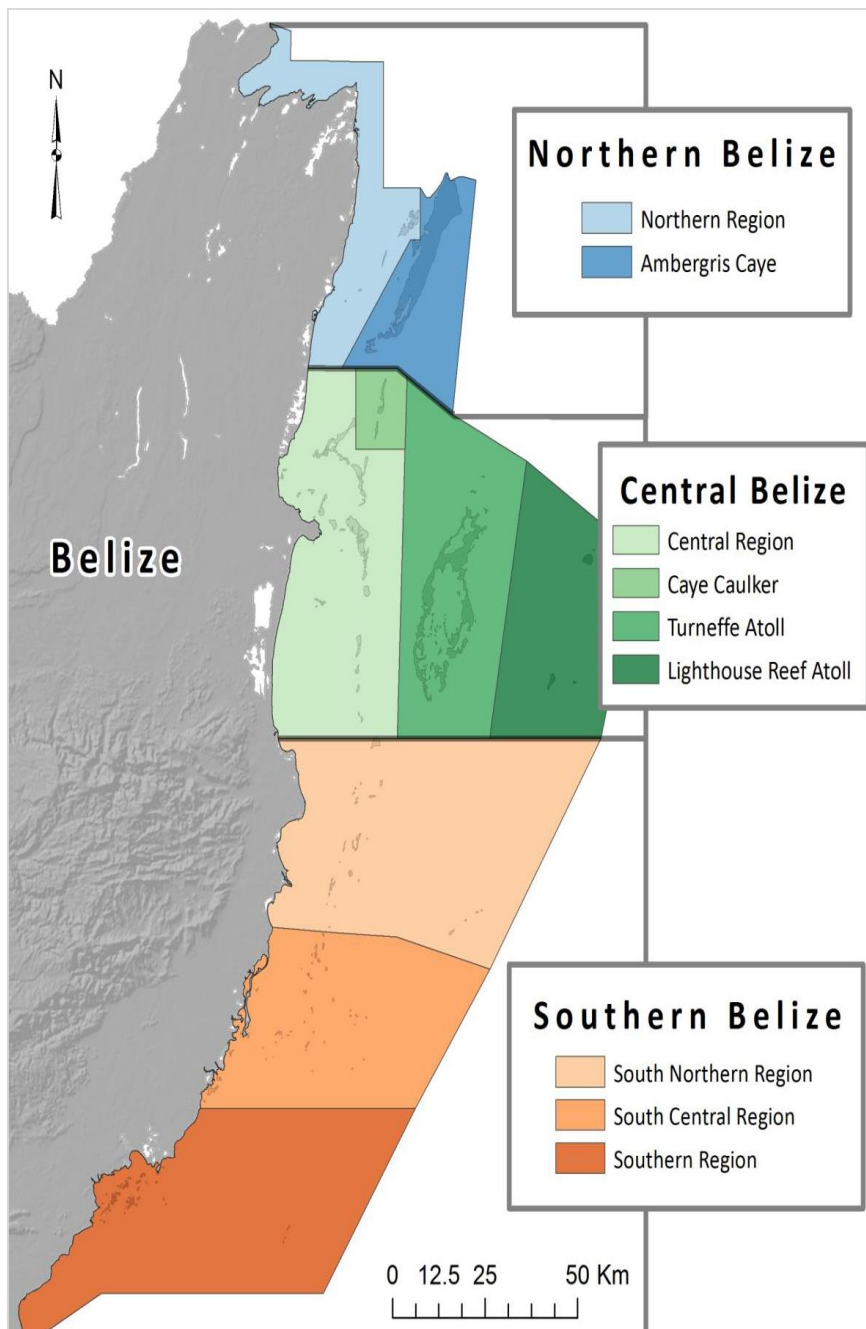
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Key points:

1. We can **maintain and build upon existing contributions** to SDGs through the use of area-based management tools.
2. We can find ways to **enhance** area-based management tools with the **potential** to contribute more to SDG targets.
3. We can find ways of **combining and optimizing** the use of area-based management tools to support **greater contributions** to SDG targets.



What are the
enabling factors that
unlock SDG
contributions from
area-based
management tools?



Belize's integrated coastal zone management plan

Enabling factors:

- **Strong government support** and partnerships between agencies supported decision making
- Effective implementation has required a **clear mandate** for an enforcement authority
- Clear governance arrangements and policy integration with **no implementation gaps**
- **Robust stakeholder engagement** produced a regionally and publically supported plan
- **Decision support tools** and scenarios were essential to overcoming data challenges
- **Collaborative** establishment of management measures have reduced unsustainable resource use

Tentative reflections to date...

- Core components of area-based management tools can be identified.
- The goal, the spatial focus, and the engagement strategy are key differences between tools.
- Area-based management tools already make a contribution to the delivery of SDGs.
- With appropriate goals, focus and engagement, area-based tools have the potential to contribute better to more SDG targets.
- There are opportunities for synergies and optimisation to enhance the contribution of area-based planning to SDG targets.
- How can regional frameworks provide an enabling framework for area-based tools and their contributions to SDG targets?

Further information:

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