



Compatibility Matrix

Seychelles Marine Spatial Planning Initiative

Workshop #3

21-22 August 2014

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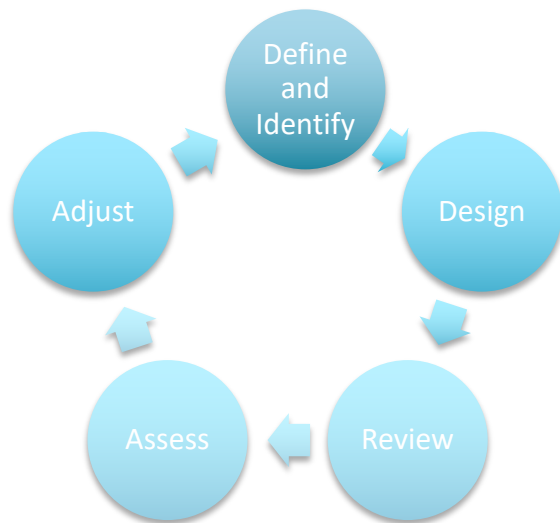
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Seychelles Marine Spatial Planning Initiative

www.seychellesmarinespatialplanning.com

DRAFT Zoning Process for Seychelles



1. Review existing plans, literature, guidelines
2. Review global “lessons learned”
3. Gather and review data layers
4. Zoning process
5. Scale and scope
6. Objectives
7. Approach, types and names
8. Criteria for defining the spatial extents
9. Develop spatial and non-spatial tools
10. Analyse information and data
11. Draft zones
12. Draft management objectives and direction

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Decision Support Tools

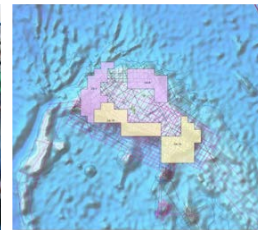
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Compatibility Matrix

Draft Zone Types	Targeted Uses and Activities by Draft Zone Types (italics indicates a new use added in Jul-Aug 2014; f = future use)	Artisanal	Industrial tuna	Marine Aquaculture	Semi-industrial	Biodiversity	Fisheries Replenishment	Climate change adaptation	Disposal-at-sea Sites	Ferries	Ports, Harbours, Marinas	Reclamation	Renewable Energy: wind	Shipping: International	Minerals and Aggregates	Natural Gas Exploration	Shipping: Petroleum	Petroleum extraction	Public recreation	Recreation	Seychelles Culture	Sport fishing	Tourism	Conservation
Food Security - Fishing	Artisanal																							
Food Security - Fishing	Industrial tuna																							
Food Security - Fishing	Marine Aquaculture		N/A																					
Food Security - Fishing	Semi-industrial		TBD																					
Biodiversity and Replenishment	Biodiversity protection																							
Biodiversity and Replenishment	<i>Fisheries replenishment</i>																							
Biodiversity and Replenishment	<i>Climate change adaptation</i>																							
Multi-use Zone: Marine Services and Infrastructure	<i>Disposal-at-sea Sites</i>	?		?	?			?																
Multi-use Zone: Marine Services and Infrastructure	Ferries							?	?															
Multi-use Zone: Marine Services and Infrastructure	<i>Ports, Harbours, Marinas</i>							?	?															
Multi-use Zone: Marine Services and Infrastructure	Reclamation							?	?	N/A														
Multi-use Zone: Marine Services and Infrastructure	Renewable Energy: offshore wind (f)		N/A					?	?	N/A														
Multi-use Zone: Marine Services and Infrastructure	Shipping: International							?	?															
Non-Renewable Energy	Mining: Minerals and Aggregates (f)								?	N/A														
Non-Renewable Energy	<i>Natural Gas Exploration (f)</i>								?	N/A					?									
Non-Renewable Energy	<i>Shipping: Petroleum (f)</i>								?															
Non-Renewable Energy	Petroleum Development								?	N/A						?								
Multi-use Zone: Tourism, Recreation and Culture	Public Recreation		N/A					?	?							?								
Multi-use Zone: Tourism, Recreation and Culture	Recreation							?	?							N/A								
Multi-use Zone: Tourism, Recreation and Culture	Seychelles Culture							?	?							?								
Multi-use Zone: Tourism, Recreation and Culture	Sport fishing					?	?	?	?															
Multi-use Zone: Tourism, Recreation and Culture	Tourism					?	?	?								?								
Multi-use Zone: Tourism, Recreation and Culture	Conservation					H	H							M		?							M	
KEY																								
compatible	High																							
somewhat compatible	Medium																							
somewhat incompatible	Low																							
incompatible	No																							
No overlap	N/A																							

Compatibility Matrix → Zoning

- Identify conflicts
- Non-overlapping zones
- Information on intensity and frequency of use
- Creating business certainty for now and future
- Protecting biodiversity and fisheries



DRAFT Zone Types for Seychelles

(with suggested names)

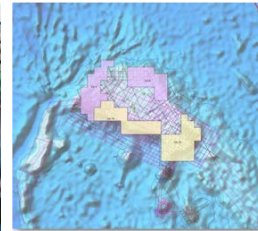
Zone A – *Food Security - Fisheries*

Zone B – *Marine Protected Area*

Zone C – *Infrastructure & Services*

Zone D – *Non-Renewable Development*

Zone E – *Multi-Use Zone: Tourism, Recreation, Culture*



Questions?

