

Master List of Uses and Activities

Seychelles Marine Spatial Planning Initiative Workshop #3 21 – 22 August 2014 Dr. Joanna Smith



Seychelles Marine Spatial Planning Initiative www.seychellesmarinespatialplanning.com

Master List

- Comprehensive list for planning
- Spatial and non-spatial products
- Existing and future uses
- Draft list generated from workshops, Technical Working Group, Steering Committee
- Review by Technical Working Group (July)
- Review by Steering Committee (August)



Master List

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Category	Use or Activity	Description - DRAFT
Aquaculture	Nearshore: marine plants, shellfish,	Marine-based aquaculture. Activities currently are located outside Mahe on Coetivy and
	other invertebrates	Praslin Islands. The Prawn Farm on Coetivy is 300 km from Mahe and raises giant black
		prawns in the ocean, exporting more than 835 tonnes of frozen prawns. The Pearl Oyster
		Farm on Praslin is in the National Park, between Praslin and Curieuse. It collects juvenile
		oysters from the wild to produce adult oysters. The Giant Clam Farm is under the same
		management as the Pearl Oyster Farm and raises clams on land near the Praslin airport.
		(source: Seychelles.org)
	Nearshore: finfish	Marine-based aquaculture for finfish. No present activities in the Seychelles.
	Offshore: finfish	{need a definition} will it realistically occur in the future?
Biodiversity and	Marine Protected Area (MPA)	A clearly defined geographic space that is recognised, dedicated and managed through legal
Replenishment		or other effective means to achieve the long-term conservation of nature (source: IUCN)
	Replenishment Area	Replenishment areas for rebuilding tuna populations and other species.
Biotechnology	Biomedical technology	{need a definition}
Climate Change	Carbon sinks	Natural systems that absorb or take up carbon and store it. Plants are natural carbon sinks,
		taking up carbon dioxide during photosynthesis. The process where natural sinks remove
		carbon dioxide from the atmosphere is called carbon sequestration. Carbon sequestration
		can also refer to a mitigation technique to store carbon dioxide and/or other forms of
		carbon to defer or avoid climate changes (e.g., iron fertilisation and ocean storage).
Culture	Cultural heritage	{need a definition}; if different than Seychelles culture
	Seychelles culture	{need a definition}; as it relates to marine activities and uses
Education	Education	{need a definition}; as it relates to marine activities and uses
Energy	Renewable Energy	Energy generation from wave, wind, tidal and/or other renewable marine sources. Includes
		facilities and infrastructure such as generation structures fixed or anchored to the seabed or
		foreshore, accommodation, and industrial facilities such as maintenance buildings. Does not
		include transmission or distribution lines on land or in the sea, which are included under the
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The Nature Conservancy

GLOBAL ENVIRONMENT FACILITY

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Master List

- 7 marine themes in the MSP Initiative
 - →15 "Categories"
 - →46 "Uses and activities"

- Two biggest Categories:
 - Fishing* 16 uses
 - Infrastructure 9 uses
- * Fisheries definitions under review by SFA



For Break-out Groups

Review definitions for your sector:

- What is missing for the description?
- What needs to be changed?
- Where does this activity occur?
- What is the intensity of this use?
- Is this use seasonal or year-round?
- What other uses might happen in the future?
- Can you provide definition where missing?



Questions?





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Thank you!





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7