

## **Seychelles Annex VII. National data and information management plan**

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## Seychelles National data and information management plan

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### Specialists for the MEDA

Specialist name	Thematic area	Institutional details
Mr. Justin Prosper	Coastal zone & Continental shelf	Department of Environment Climate & Environmental Services Division GIS & Data Management Unit Ministry of Environment, natural resources and transport. P.O. Box 445 Victoria Tel (+248) 670446 Fax: (+248) 610647
Mr. Rodney Quatre	Coast & distinctive features	Seychelles National Parks Authority (SNPA) P.O. Box 1240 Victoria Tel(+248)324401 Fax: (248)224388
Mr. Calvin Gerry	Biological, chemical & physical oceanography	Seychelles Fishing Authority P.O. Box 449 Victoria Tel: (+248) 670300 Fax: (+248) 224508
Mr. Vincent Lucas	Macrofauna	Seychelles Fishing Authority P.O. Box 449 Victoria Tel: (+248) 670300 Fax: (+248) 224508
Mr. Patrick Samson and Mr. Patrick Joseph	Geology and geomorphology	Seychelles National Oil Company P.O. Box 230 Victoria Tel: (+248) 225182
Mr. Vincent Amelie	General description of climate	Policy Planning and Services Division Department of Environment P.O. Box 1145

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Mr. Paul Labaleine	Planning and Management	Department of Risk Disaster Management MS Complex Victoria Tel: (+248) 322979 Fax: (+248) 324039
Lt. Col. Michael Rosette and Mr. Allain Decommarmond	Policy and Governance	Seychelles Maritime Safety Administration New Port Victoria Tel: (+248) 224866 Fax: (+248) 224829  Policy Planning and Services Division Department of Environment P.O. Box 1145 Victoria Tel: (+248)670400 Fax: (+248) 610647
Mrs. Marie-Therese Gopal	Human environment	National Statistics Bureau P.O. Box 206 Victoria Tel: (+248) 611666 Fax: (+248) 225634
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**List of national state of the environment reports produced over the past 50years.**

There is currently no existing national state of environment reports as a result of the lack of resources. However, there are a series of environment-related reports carried out and there are attempts to start producing these reports. The only state reports are those of coral reefs, published in CORDIO every two years.

**List of marine and coastal project currently underway:**

- Aldabra Marine Programme phase VII
- Impacts of coral bleaching on coral reef structure and fish assemblages and active management scenarios to aid recovery.

- Baseline survey of alien invasive species on coral reef communities in the Seychelles outer islands.
- Study of light pollution in Seychelles.
- Coral reef dynamics in Cousin Island marine reserve.
- Fishes of Aldabra Island.
- An evaluation of the ecosystems services, their associated benefactors and management implications for the coral reef fisheries of Seychelles.
- Inter-annual and seasonal variation in feeding and breeding ecology of tropical Roseate Terns and Lesser Noddies on Aride Island.
- Global phylogeography of *Sphyraena* Barracuda
- Study of reef resilience in Aldabra and D'Arros Island
- Impact of forcing of natural and human origin on the diversity of coral reef fishes in the Seychelles archipelago
- Tolerance, refuge and recovery of coral reef communities to thermal bleaching: evidence from reefs of the Seychelles.
- Food security and climate change in Small Island Developing States (SIDS): A case study of the republic of the Seychelles.
- Identification of humpback whales in Seychelles waters
- Genetic monitoring of whale sharks.
- Constraining Mid-late Holocene Eustatic Sea level change in the Seychelles.

**Archiving and long-term management of new ASCLME data:** There is a current data centre for the Clearing House Mechanism (CHM) within the focal point institution. Following discussion with the focal point, there may be the possibility of utilising the existing centre to harbour newly acquired information, including oceanographic, bathymetric and fisheries data. Regarding the curation and storing of fish and invertebrate specimens from cruises, this aspect may be problematic seeing there is a lack of infrastructure and resources for upkeep and maintenance. Moreover, previous specimens have been stored at SAIAB and there are plans to formalise an agreement between the Seychelles and SAIAB to keep such trend.

**National Metadatabase:** The national metadatabase is an ongoing venture from the CHM which will be launched officially soon. It is a web portal ([www.seychellesgpt.sc](http://www.seychellesgpt.sc)) funded by the UNEP and is managed at the Department of Environment within the Ministry of Environment, Natural Resources and Transport. It runs on ARC IMS and the ISO used is ISO19115.

The field names include:

Metadata contact:	Individual's name:
Organization's name:	Organization's name:
Individual's name:	Contact information:
Contact information:	Address:
Address:	E-mail address:
E-mail address:	Delivery point:
City:	City:
Administrative area:	Administrative area:
Postal code:	Postal code:
Country:	Country:
Voice:	Phone:
Contact's role:	Voice:
Name of the metadata standard used:	Contact's role:
Version of the metadata standard:	Transfer options:
Distribution Information:	Online source:
Distributor:	
Contact information:	

**Meeting and reporting schedule:** Meeting will be done for each component prior to the commencement of each section of the MEDA. All stakeholders involve either directly or indirectly in this process will be invited to attend. Invitation will be sent out in advance to ensure a good level of attendance and participation. Reporting will occur according to the meeting schedule with fixed deadline for submission and circulation of feedbacks. Reporting and meetings will also include regular updates as the MEDA development progresses.

**Financial arrangements:** Payment for specialists will be done through the focal institution to facilitate and fasten the process. Once payment has been received, a document will be produced by the payer whereby the payee will acknowledge receipt upon completion of the assigned task. Also, as the meta

database for the ASCLME will be a joint one with that of the Nairobi Convention Clearinghouse mechanism (CHM), co-financing for the two projects may be possible.

**Official designation of territorial waters:** The Republic of Seychelles has signed a series of conventions governing its territorial waters and resources which are crucial to the well-being of its people.

TITLE	SIGNATURE	RATIFICATION® ACCESSION A)	ENTRY INTO FORCE
United Nations Convention on the Law of the Sea, 1982	10.12.82	16.9.91(R)	16.11.94
United Nations Convention on the Law of the sea	28.11.84		
Agreement relating to the implementation of Part XI of the United Nations Convention on the law of the sea of 10 December 1982.	29.07.94	15.12.94 R	15.12.94
UN Convention of Law of the Sea relating to the Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks.	04.12.96	20.03.98 R	
SOLAS International Convention for the safety of life at sea, 1960.		1.10.76 A	21.10.76
1978 Protocol relating to the International Convention for the Prevention of Pollution from Ships, 1973.		28.02.91®	
Protocol for the suppression of the unlawful acts against the safety of fixed platforms located on the continental shelf		26.6.92 R	
International Convention on Oil Pollution Preparedness, Response and Co-operation <b>1990</b> (OPRC)		26.6.92 A	18.10.95
Kyoto protocol to the United nations Framework Convention on Climate Change	<b>20.03.98</b>	<b>R</b>	
United Nations Framework Convention on Climate Change, 1992.	10.06.92	22.09.92 R	21.03.94
Convention on Biological Diversity, Rio De Janeiro, 1992.	10.06.92	22.09.92 R	29.12.93
Basel Convention on the control of Trans-boundary Movements of Hazardous Wastes and their Disposal, Geneva, 1995.		11.05.93 A	11.05.93
African Convention on the Conservation of Nature and Natural Resources.		14.11.77®	14.11.74

Convention on the Prevention of Marine Pollution by Dumping Wastes and other matter (as amended).		11.10.79 A	
Convention on the International Trade in Endangered Species of Wild Fauna and Flora.		08.02.77(A)	13.04.87
Convention for the Protection, Management and Development of the Marine and Coastal Environment of the Eastern African Region.		16.11.94	
Protocol Concerning Protected Areas and Wild Fauna and Flora in the Eastern African Region.	21.06.85		22.6.90