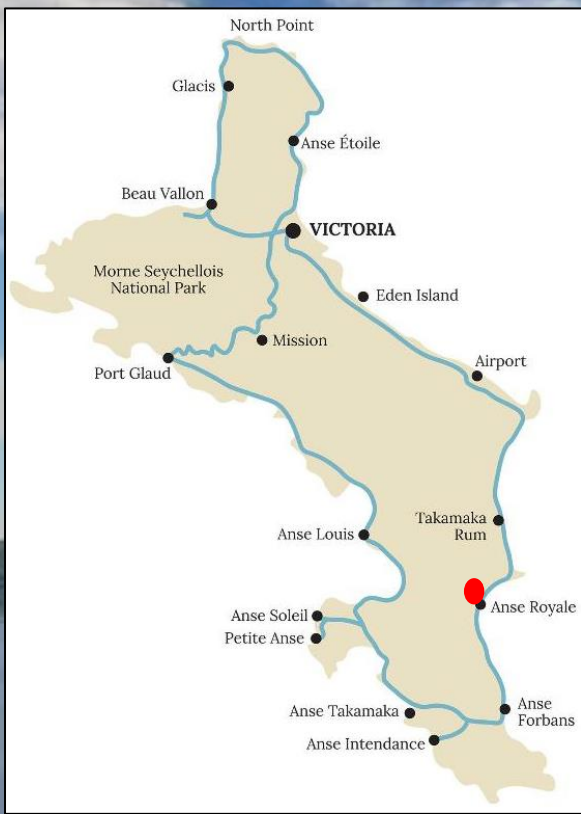


The background of the slide is an underwater photograph. A sea turtle is swimming towards the camera, its silhouette dark against the bright, sunlit water. The sun is visible as a large, bright, circular glow in the lower center of the frame, creating a lens flare effect. The water is a deep blue-green color, and there are some bubbles and particles visible in the water.

# The Role BERI plays within the Seychelles' Blue Economy Roadmap

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- UniSey – Established in 2009
- BERI
  - Established in 2015
  - Former Seychelles president James Michel
  - In line with Millennium Ecosystem Assessment
  - Drive towards Blue Economy that is inclusive of ecologically sound & sustainable practises in governance & development

**Land area is 454 km<sup>2</sup>**  
**Exclusive Economic Zone (EEZ) of 1.4 million km<sup>2</sup>**  
**making Seychelles a Large Oceanic State.**

**Population density: 207 / km<sup>2</sup> (70<sup>th</sup>)**  
**GDP per Capita (US\$): 16,380**

## Republic of Seychelles

## Mahe

Inner Islands

Amirantes

Coetivy/Platte

Aldabra Group

Cosmoledo Group

Farquhar Group

Glorioso Is.

Comoros

Mayotte

Seychelles - Mauritius  
Joint Management Area  
(2012)

Tanzania

Mozambique

Juan De Nova I.

Madagascar

**Joint Management Area (JMA) of 396,000 Km<sup>2</sup> between the Republic of Seychelles and the Republic of Mauritius. First and only JMA of the Extended Continental Shelf area in the World. Treaty signed in 2012.**



Mauritius

# Small Island Developing States

- Economically dependent on a rich array of resources and services offered by coastal and marine ecosystems
- These resources form the pillars of the Seychelles economy, namely:
  - Tourism
  - Fishing
- Importantly, also supports local small scale livelihoods
- Coasts and oceans have strong cultural and lifestyle significance to Seychellois people





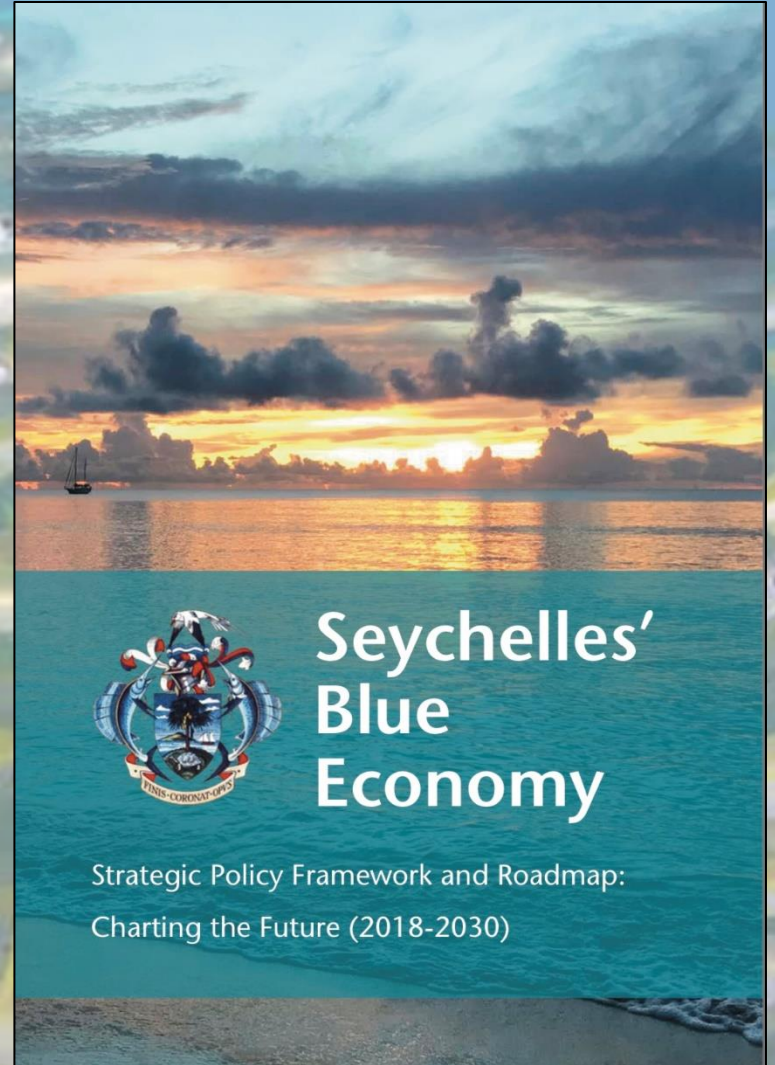
# Millennium Development Goals Status Report 2013

*Assessing Seychelles Progress toward the  
Millennium Development Goals*



Ministry of Foreign Affairs  
November 2013

# Seychelles Sustainable Development Strategy 2012 - 2020

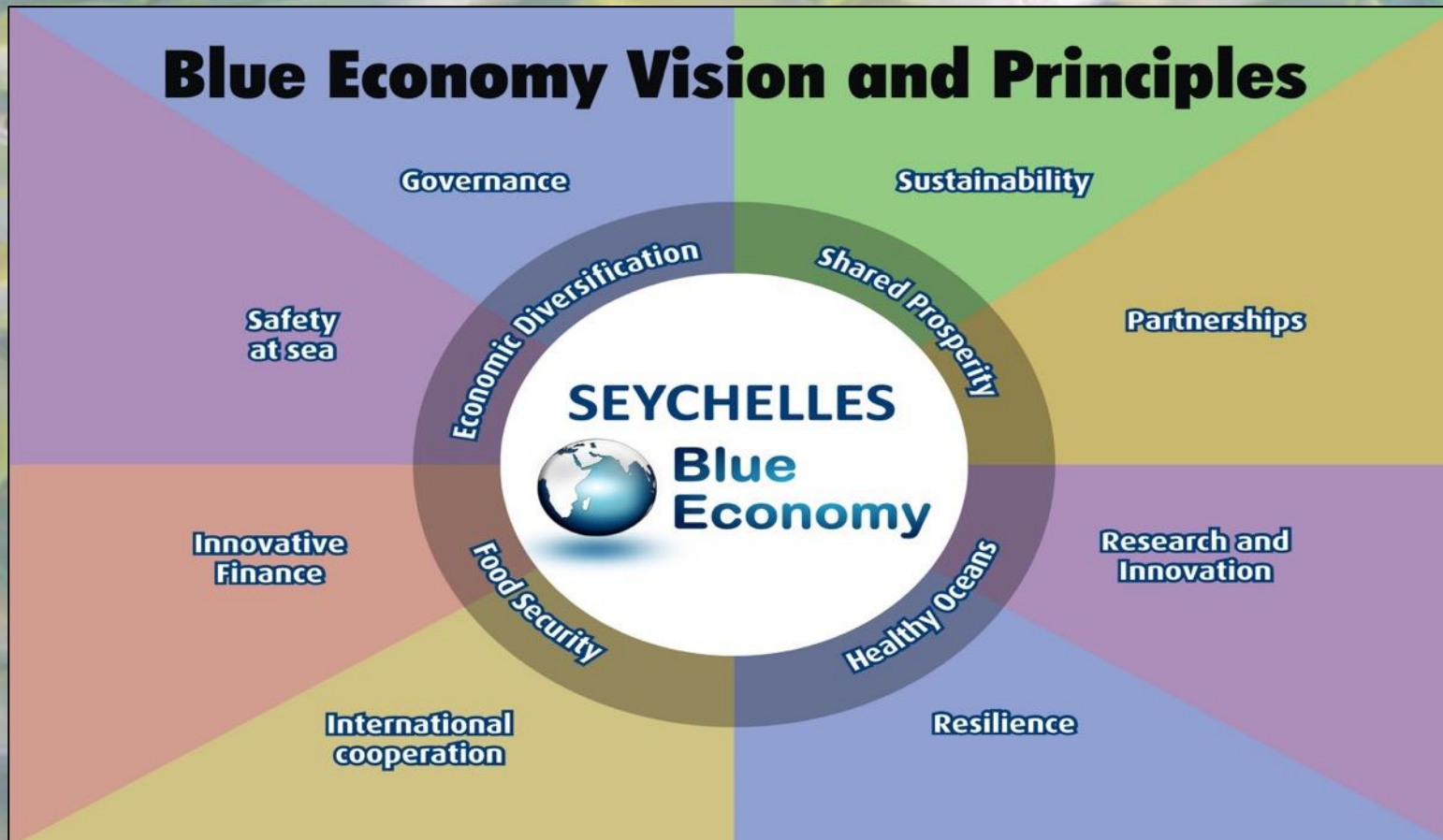


# Seychelles' Blue Economy

Strategic Policy Framework and Roadmap:  
Charting the Future (2018-2030)

# Seychelles' Blue Economy Vision

“To develop an **ocean based/blue economy** as a means of realizing the national’s **economic, social and cultural potential** through **innovation**, knowledge based approach, being mindful of the need to conserve the **integrity of Seychelles Marine Environment and heritage** for present and **future generations**”



# Seychelles' BE – Strategic Priorities

## BERI's Contribution

### ➤ Priority 1 – Creating Sustainable Wealth

➤ Diversification of existing sectors

➤ Exploring emerging sectors

### ➤ Priority 2 – Sharing Prosperity

➤ Food security & well-being

➤ Knowledge sharing

➤ Business opportunities

### ➤ Priority 3 – Securing Healthy & Productive Oceans

➤ Ecosystem services

➤ Protecting marine and coastal assets

➤ Climate resilience, mitigation & adaptation

### ➤ Priority 4- Strengthening the enabling environment

➤ Marine Spatial Planning

➤ R&D, incl. innovation

➤ Financing the BE

➤ Maritime security

➤ Partnerships, regional co-operations & international engagement

➤ Governance

# BERI's Strategic Pillars

- **Create an enabling environment**

- for innovative, collaborative and transparent research to take place for example...

- **Generate valuable academic research**

- Mobilize, centralize (where appropriate) and maintain key resources to facilitate research generation that is useful to decision makers and the wider community, e.g. expedition research, laboratory space, infrastructure &/or administrative support

- **Create an ocean community (Blue Guardians)**

- Generate and disseminate research and training in key strategic areas relating to the Blue Economy, build capacity and a passion for the ocean, e.g. UCEE, oceans day, beach clean-ups, etc.





THE OCEAN CONFERENCE  
UNITED NATIONS, NEW YORK, 5-9 JUNE 2017

#OceanAction16126

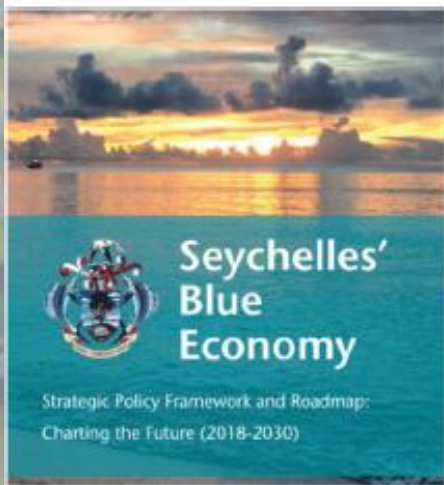


100% RENEWABLE ENERGY  
GREEN CLIMATE FUND



ECOSYSTEM-BASED ADAPTATION THROUGH SOUTH-SOUTH COOPERATION

Enhancing Capacity, Knowledge and Technology Support to Build Climate Resilience of Vulnerable Developing Countries



SEYCHELLES IYOR SYMPOSIUM



Intergovernmental Oceanographic Commission



United Nations Educational, Scientific and Cultural Organization



WORLD BANK



Partnership for Observation of the Global Oceans

# BERI's Projects 2018 - 2023

- Living Resource Use
  - Fisheries & Aquaculture (*Tripneustes gratilla* feeding ecology)
  - Coral Reefs (Nekton: First Decent)
  - Spiny lobster (habitat restoration & biomass w.r.t. climate change)
- Coastal Challenges & Climate Change Resilience
  - Coastal & Ocean monitoring (Baseline data for adaptive management) – DATABASE development
  - Blue carbon – ocean biogeochemistry (Nekton: First Decent)
  - Coastal protection (habitat protection & restoration) – mangrove restoration



# Challenges

- Skills Development
- Support & Governance (Policy and Guidelines)
- Co-ordination of research
  - Collated baseline information
  - Targeted research effort
- Funding (incl. research platforms)
- Socio-Economic Relations

