

UNEP, NAIROBI
CONVENTION LBSA
WORKSHOP TIVOLI
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COUNTRY

PRESENTATION FOR THE
REPUBLIC OF SEYCHELLES

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Geographical Position

- Archipelago of 115 islands scattered over 1.3 million km² in the Indian Ocean
- A group of islands comprised of 41 granitic islands and 74 coralline islands.
- Total land area of 455 km²

Geographical Position



Current Social and Economic Situation

- Small, service-based with a middle-income
- Gross national income per capita of US\$13,990 (2014) according to the World Bank
- Estimated population of around 91,000 inhabitants
- Growth was 2.8% GDP in 2014 compared to 3.5% in 2013.

Current Social and Economic Situation

- Tourism sector accounts for 70% of the foreign exchange earnings and 25% of GDP
- Fisheries, accounting for 5% of GDP, 7% of employment and 35% of total exports.

Local Regulations and their Limitations

Generally – Lack of regulations for the application, management and monitoring of waste water and manure in farming areas

- The Public Health Act
- The Public Health Act (Water Examination) Regulations, 1994
- The Effluent Standards in EPA

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Alignment with WIOSAP priorities

The Seychelles Water Policy (2017)

- Responsible authorities shall continue to adopt necessary measures to prevent and control pollution (point and non-point sources) of ground and surface waters resulting from inland, coastal or offshore activities.
- Responsible authorities shall follow a source-to-sea approach to the management of water resources and take necessary steps to prevent negative impacts on the coastal and marine environment

Alignment with WIOSAP priorities

1. The Seychelles National Implementation Action Plan (SNAIP)
2. Agricultural Sector Development Study (ASDS, 2015)
 - Improved livestock production and commercialization.
 - Access to smart subsidies compliant with the WTO agreement.

Alignment with WIOSAP priorities

SNAIP and ASDS (Cont.)

Budget support for smart subsidies:

- Sewage treatment of biggest pig intensive and ruminants farms, slaughterhouses and processing sites
- Biogas system for biggest intensive and ruminant farms;
- Reshaping of small slaughterhouses and processing sites

Complementing programmes and activities

The Integrated and Comprehensive Sanitation Master Plan for Seychelles (August 2017)

- Based on an Integrated Urban Water Management (IUWM) approach
- Anaerobic Digestion and Biogas Energy Recovery Engine for livestock

Local Strategic Partnerships

<i>Partner Name Mandate</i>	<i>Role in WIOSAP</i>	<i>Resources partner will provide</i>
<i>Ministry of Environmental, Energy, and Climate Change (MEECC), Ministry of Agriculture and Fisheries</i>	<i>Leading Government Agencies</i>	<i>Policy matters.</i>
<i>Seychelles Agricultural Agency (SAA)</i>	<i>Overall coordination and project supervision</i>	<i>Engineers, researchers</i>
<i>Ian Charlette Consulting</i>	<i>Design</i>	<i>Technical expertise</i>
<i>Public Health Authority (PHA)</i>	<i>Special advisory services</i>	<i>Human resources (Environmental Health Engineers)</i>
<i>Public Health Laboratory (PHL)</i>	<i>Supporting services, Laboratory and issues on sanitation and hygiene</i>	<i>Environmental health officers, laboratory technicians,</i>
<i>Seychelles Bureau of Standards (SBS)</i>	<i>Laboratory services</i>	<i>Laboratory Technicians and equipment</i>
<i>District Administration (DA) in association with the Regional District Council</i>	<i>Supervision and communication; Assistance with creation of watershed committee and contact with the community</i>	<i>Offices and project supervision</i>
<i>University of Seychelles (UniSey)</i>	<i>Research, data collection.</i>	<i>Students, laboratory services, documentation</i>

Challenges and Opportunities



Challenges and Opportunities



East Coast of Mahé Island and Ste Anne National Marine Park Isla

Challenges and Opportunities



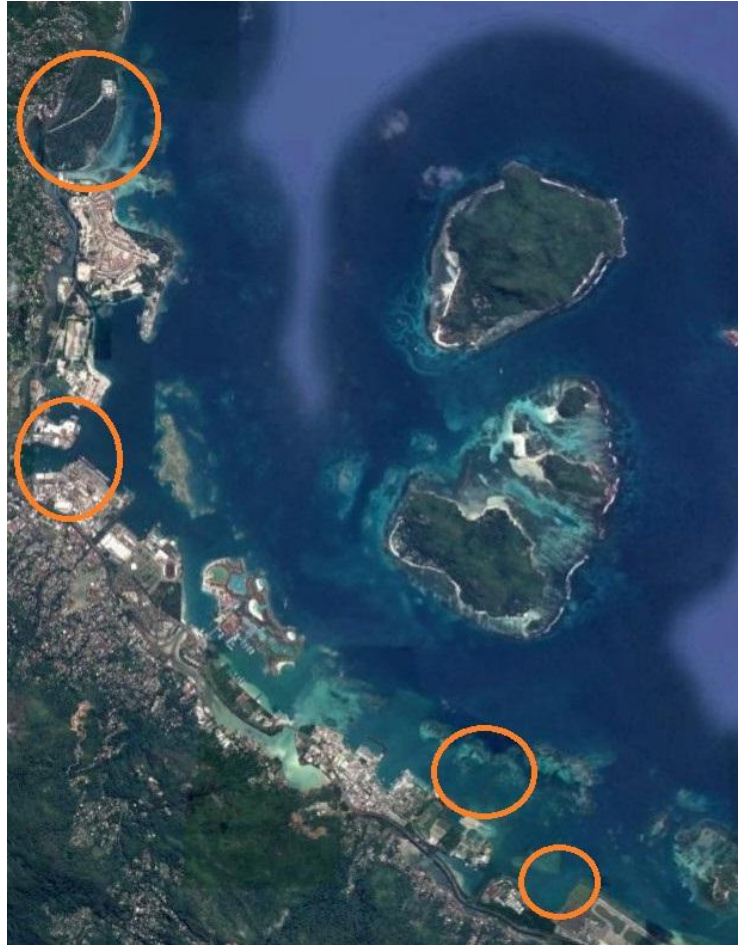
Fishing Port in Victoria Bay

Challenges and Opportunities



Fishing Port in Victoria Bay

Challenges and Opportunities



Potential East Coast Reclamation Areas

Opportunities

- Project - A Ridge to Reef Approach for the Integrated Management of Marine, Coastal and Terrestrial Ecosystem in Seychelles
- Policy, Legal and Institutional Development for Groundwater Management in the SADC Member States (GMI-PLI)
- Solid Waste Management Feasibility Study
- Environmental Impact Assessments - Abatement of wastewater and waste management
- Algal Bloom phenomena - fish kills - impacts on artisanal fisheries and tourism



Questions?