

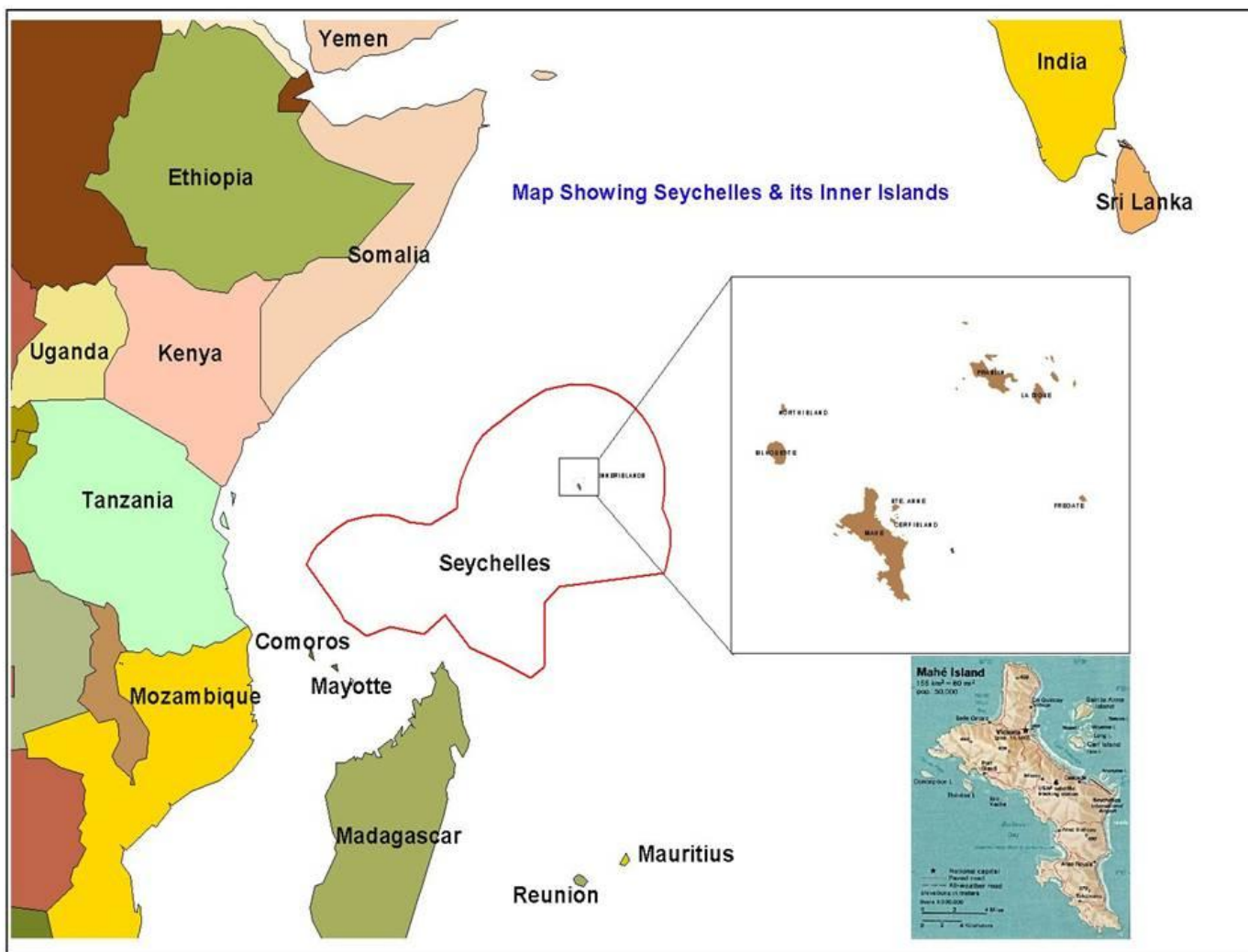


Republic of Seychelles

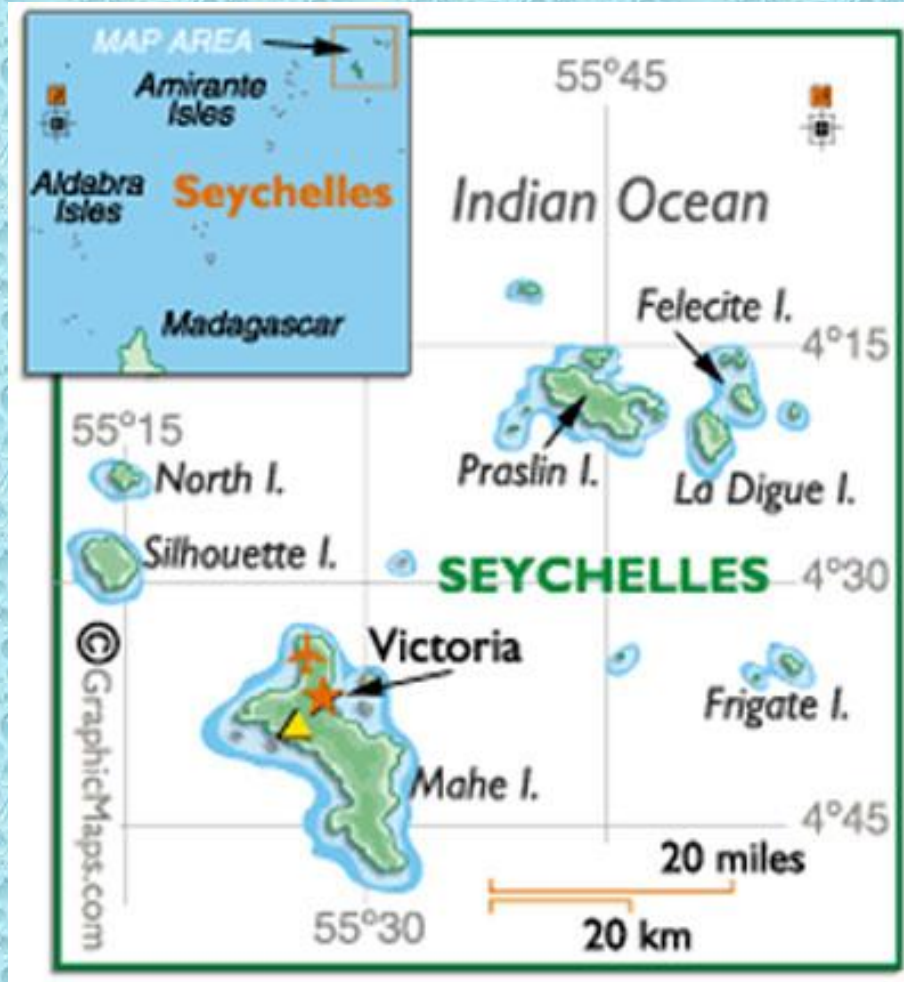
National Flag



Location of Seychelles



Location of Seychelles



Geography

- **The Republic of Seychelles consists of over 116 islands scattered over 1 million square kilometers of sea in the middle of the Western Indian Ocean.**
- **In spite of the close proximity of Seychelles to the Equator, the climate is healthy.**
- **The shade temperature varies little throughout the year and the hottest months being March to April and the coolest being July and August.**

Geography ...

- The islands are outside the hurricane zone and thunder storms are rare and mild when they do occur.
- The rainfall varies considerably from island to island and from year to year. Most of the rainfall occurs during the hot months when the northwest trade winds blows.

Brief History

- There is some evidence that Seychelles islands were known and visited a long time ago, in the 8th and 9th centuries.
- More recently in the 15th and 16th centuries, they were spasmodically inhabited by pirates but it was not until the middle of the 18th century that the first settlers established themselves on Ste Anne in 1771.

Brief Political / Parliamentary System

- **Seychelles' political system is multi-party based.**
- **The President is the Head of State and that of Government.**
- **The President is elected by popular vote for a term of five years.**
- **The Cabinet of Ministers is prescribed and appointed by the President subject to approval of a majority of the National Assembly.**
- **The National Assembly has 34 members, elected for a term of five years; 25 members are elected in single-seat constituencies and a member is proportionally elected.**

Brief Political / Parliamentary System (Last Election ...)

- For the ruling Party (SPPF) 18 members were directly elected and 5 were nominated; thus amounting to 23 members.
- For the coalition (SNP / DP) 7 members were directly elected and 4 were nominated; thus amounting to 11 seats.
- There is separation of power between the Parliamentary and the Executive.
- The Roles of the Parliament are to approve laws and to oversee the execution of laws and policies.

Brief Political / Parliamentary System

- **Parliament members are aware of the need to develop S & T capabilities in the country.**
- **Fully committed politically to develop S, T and I...**
- **This is especially true for Seychelles because of scarce raw materials, as is the case in other Small Island States.**
- **Statistical Act was enacted in 2005.**

Brief Political / Parliamentary System

- **Responsibilities are to:**
 - **Approve legislations and budgets.**
 - **Oversee the implementation of policies, etc...**

Key Socio-Economic Indicators

Population (2007)	85, 000
GDP at factor cost - million rupees -(2007)	5,614.9
Primary (%)	2.3
Secondary (%)	19.0
Tertiary (%)	76
Total Exports – F.O.B. Value (2007)	2, 435.3
Total Import – C.I.F. value - (2007)	5, 728.4
Trade Balance (2007)	(3,293.1)
Literacy Rate (aged 12 plus) - %	96
Total Employment –Number (2007)	39, 572
Primary	11,018
Secondary	22, 417
Tertiary	6, 136

S, T & I Policy - Ideology

- **Seychelles – a knowledge based economy (President J. A. Michel – Strategy 2017).**
- **In order for Seychelles to be in a position to double its Gross Domestic Product (GDP) by 2017, (Ibid) the effectiveness with which its institutions and policies support the knowledge generation, technological transformation and innovativeness of its economic sectors are core issues.**
- **Science, Technology and Innovation (STI) are the foundation stones of development upon which our nation must depend on to attain economic growth and a vibrant integrated self-sustaining economy.**

S, T & I Policy - Introduction

- Seychelles needs to fully embrace and develop its STI capabilities.
- As such, it needs a functional system comprising of institutions that generate knowledge and technology that can be applied to increase the efficiency of production.
- Needed is a center that has the capacity to research and innovate thus contributing to a national innovation system.

S, T & I Policy Vision

**Seychelles, a Science,
Technology and
Innovation driven
economy.**

S, T & I Policy - Mission Statements

- **To create an enabling environment for Science, Technology and Innovation, reflecting shared public / private interests which will promote sustainable development and contribute towards a knowledge based economy.**
- **To increase the knowledge and concept about Science, Technology and Innovation.**
- **To establish the various roles of Science, Technology and Innovation in organizations and support the enactment of those roles.**

S, T & I Policy - Mission Statements

Cont...

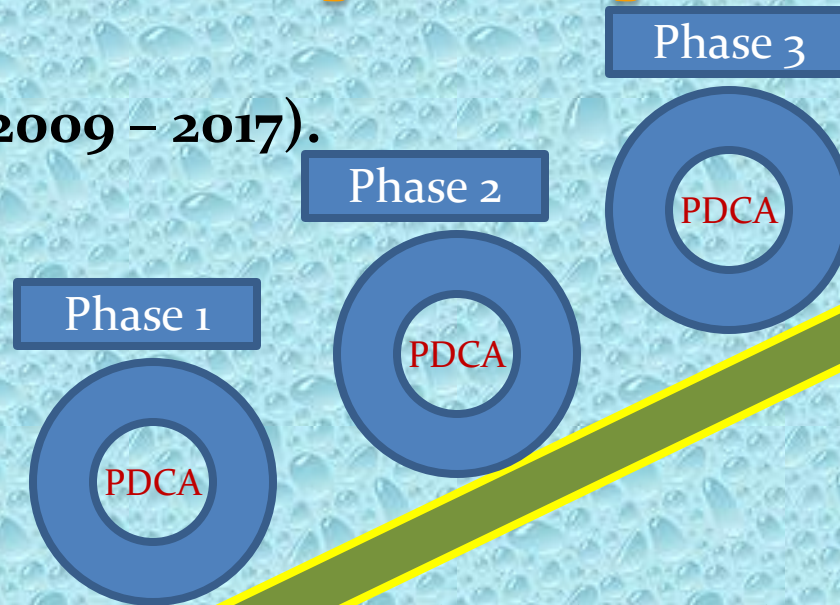
- **To create better coordination between various organizations and stakeholders through the use of Science, Technology and Innovation.**
- **To encourage communication between Ministries and Organizations, to facilitate proper social and economic development nationally through Science, Technology and Innovation.**

S, T & I Policy - Targetted Sectors

- **Agricultural**
- **Commerce and Industry**
- **Education and Human Resource Development**
- **Energy**
- **Environment**
- **Health**
- **Oil Exploration**
- **Tourism**
- **Media and Extension Services**
- **Water**
- **Transportation**
- **Communication**
- **Basic and Applied Research**
- **Social Sciences**
- **Intellectual Property Rights (IPR)**
- **Quality and Standards**
- **Meteorology**
- **Science and Technology Information**
- **Etc...**

S, T & I Policy – Way Forward

- Timeframe (2009 – 2017).



- Project to be implemented in three phases.
- Need to educate the general public especially the key stakeholders.
- Policy would consist of Vision, Mission, Policy Objectives, Implementation Framework, Evaluation...
- Action Plans – limit innovation / flexibility

S & T Statistical System

- **Governed by the Statistical Act 2005.**
- **In general, data is collected from various organizations and households.**
- **S & T is still in its nascent stage, thus of very little economic significance .**
- **However, Seychelles is sensitive to the needs of having up to date statistics for informed decision making.**

S & T Statistical System

- **There is S & T Statistical System.**
- **In the past, the Seychelles Bureau of Standards (SBS) was mandated to promote Science and Technology.**
- **SBS received S&T questionnaires from the National UNESCO focal point (MoE).**
- **Due to restructuring, a reconnaissance by the NSB is underway, to have an up-to-date list (frame) of organisations carrying out research / or collecting data on S & T activities at national level.**

Collection of data and Dessimination of Statistics (-)

- **High costs associated with data collection, especially with regards to survey, etc...**
- **Lack of staff (especially qualified ones)**
- **Lack of resources (generally).**
- **Inadequate technical expertise.**

Future Projects (Priorities)

- **Finalize and implement the Science, Technology and Innovation policy with the aim of strategically creating national, regional and international synergies.**
- **Lobby for budget allocation / funding for National Science, Technology and Innovation.**
- **Provide higher educational level to the general public on Science, Technology and Innovation.**

Future Projects (Priorities) Cont...

- **Educate on Statistical System for Science, Technology and Innovation.**
- **It is expected that a new network, together with proper method of data collection would be put in place, so as to ensure that the statistics disseminated on S & T is valid and reliable.**

The End...

**Thank you.
Mersi bokou.
Merci beaucoup.**