

# Seasonal Forecasting & Climate Modelling Technical Training : report week 1

November 12-18 2018

University of Seychelles - Anse (Male Camp) Seychelles

## 1. Background

The weather and climate of Seychelles are greatly influenced by its marine environment and mountainous topography, which introduce substantial variability to the country's rainfall, wind and temperature patterns.

### 3. Participants week 1

Profiles of participants attending this first session workshop were quite diversified with 6  
! < meteorologists from S% A,  
! 0 hydrologist from 45C,  
! 0 representative from disaster risk management / %  
! 0 representative from agriculture sector & SAA that came only the first 7 days  
! 7 students from 5=IS>?  
! "ew lecturers from 5=IS>? that attended essentially the first part of the wee\*

### 4. Workshop agenda

The overall training is given in two separate wee\*s. The first wee\* of the wor\*shop had for main objective to familiarise the participants with climate general concepts, climate change and seasonal forecast issues and to introduce S>A" 9 / S tool under / by operating statistical analysis. It helped identifying main climate drivers for Seychelles.

The second session will focus on practical wor\* on seasonal forecast for Seychelles.

The final agenda for wee\* 0 is provided at the end of this report.

### 5. Main . )p)ts

Several presentations are available on 6

- ! Climate System
- ! Climate modelling
- ! Climate projections
- ! Seasonal forecasting
- ! Modelling for seasonal forecasting
- ! Downscaling methods

Composite analysis for\*





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"9:" " 6 1": " "	Seasonal forecast from weather to climate, predictability issues	"rancois Connardot	
1": " " 6 11: " "	Coffee Crea*		
11:" " 6 12: " "	Climate modeling for seasonal forecast & +4Cs, skill scores'	"rancois Connardot	
12:" " 6 1: " "	; )nch *reak		
1: " " 6 15: " "	Case studies of relevant data analysis with S>A" 9 / S	"rancois Connardot	
15: " " 6 1 : " "	Coffee brea*		

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1"::" 6 11:""	Coffee Crea*		
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12:"" 6 1"::"	; )nch *reak		
1::"" 6 15::"	Seasonal forecast s*ill6 potentialities for Seychelles	"rancois Connardot	
15::" 6 1 ::""	Coffee brea*		

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"9:"" 6 1"::"	Synthesis session6 Climate system dynamics and modeling		
1"::" 6 11:""	Coffee Crea*		
11:"" 6 12:""	Synthesis session6 Seasonal climate predictability, potentialities for Seychelles		
12:"" 6 12:15	Close of 4art 9ne of Training		
12:"" 6 1"::"	.unch Crea*		

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