

# CARIBBEAN SIDS RELEVANT CLIMATE CHANGE AND DISASTERS INDICATORS FOR EVIDENCE BASED POLICY

THE SAINT LUCIA EXPERIENCE



# PRESENTATION OUTLINE

- STATUS OF CLIMATE CHANGE, DISASTER AND ENVIRONMENT DATA, INFORMATION, INDICATORS AND STATISTICS
- BENEFITS AND OUTCOMES OF DA12 PROJECT
- CHALLENGES WITH COMPLETING THE ESSAT
- THE FUTURE OF ENVIRONMENTAL DATA IN SAINT LUCIA

# CLIMATE CHANGE, DISASTER AND ENVIRONMENT DATA COLLECTION

- THERE IS A NEED FOR RELIABLE, ACCESSIBLE, CONSISTENT, AND SHARED DATA FOR REPORTING ON THE PROGRESS OF THE NATIONAL, REGIONAL, AND GLOBAL AGENDAS AND PROTOCOLS ON CLIMATE CHANGE AND MULTI-LATERAL ENVIRONMENTAL AGREEMENTS (MEAS).
- THE DATA COLLECTED IS FORMATTED AS PER THE REQUIREMENTS OF THE REPORTING
- MAIN SOURCES OF DATA STATISTICS SURVEYS, ADMINISTRATIVE RECORDS , REMOTE SENSING AND THEMATIC MAPPING AND MONITORING SYSTEMS. THE PROBLEMS WITH THESE SOURCES RESPECTIVELY:
  - INACCURATE RESPONSES, NO RESPONSES OR MISINTERPRETATION
  - COLLECTED FOR A DIFFERENT / SPECIFIC PURPOSES EXAMPLE PROJECTS THEREFORE CANNOT BE USED FOR OTHER PURPOSES, MISSING VALUES, OR INACCURATE CLASSIFICATIONS
  - MANAGEMENT MAY REQUIRE SPECIAL TRAINING, AND A LARGE AMOUNT OF DATA IS NEEDED FOR ACCURACY.
  - SYSTEMS ARE USUALLY LOCATED IN HIGHLY SENSITIVE AREAS, AND PROCUREMENT OF RELEVANT SOFTWARE IS NECESSARY.
- DESIGNATED FOCAL POINTS AT AGENCIES ARE ASSIGNED TO FORM THE NATIONAL CLIMATE CHANGE COMMITTEE (NCCC)

# HOW CAN THE DA12 PROJECT ASSIST SAINT LUCIA

- GUIDE TO DEVELOP NATIONAL INDICATORS FOR ENVIRONMENTAL STATISTICS
  - TRAINED IN INDICATOR DEVELOPMENT AT THE NATIONAL WORKSHOP
- THE PROJECT ALLOWED THE DEPARTMENTS TO IDENTIFY THE LOCATIONS OF THE CLIMATE CHANGE, ENVIRONMENT AND DISASTER STATISTICS, DATA, THE FREQUENCY OF COLLECTION AND THE TIMEFRAME OF DATA AVAILABLE (ESSAT)
- IDENTIFIED DATA GAPS
- PROVIDED A STANDARDIZED METHODOLOGY TO COLLECT CLIMATE CHANGE, ENVIRONMENT AND DISASTER DATA ACROSS AGENCIES
- ADDRESSING COORDINATION AND DATA SHARING CHALLENGES FOR BETTER ENVIRONMENT, CLIMATE CHANGE AND DISASTER INDICATORS

# CHALLENGES

## GENERAL

- FINANCIAL AND HUMAN RESOURCE CONSTRAINTS
- LACK OF CONSISTENT DATA TO PRODUCE THE STATISTICS

## ESSAT COMPLETION

- NOT ALL DATA WAS AVAILABLE TO COMPLETE THE QUESTIONNAIRE (ESSAT II)
- SHORT TIMEFRAME TO COMPLETE

# FUTURE OF ENVIRONMENTAL DATA IN SAINT LUCIA

- UPDATING OF THE STATISTICS LEGISLATION TO INCLUDE ENVIRONMENTAL DATA COLLECTION
- UPDATING OF THE COMPENDIUM ON ENVIRONMENTAL DATA *WITH A POTENTIAL TO USE THE CISAT AND ESSAT AS THE TOOL TO PREPARE*
- PERIODIC UPDATING OF CLIMATE CHANGE AND DISASTER DATA ON THE CENTRAL STATISTICS OFFICE WEBSITE



Thank  
you