

A SUB-REGIONAL ENVIRONMENT INFORMATION SYSTEM FOR THE OECS



PROJECT KICK-OFF WEBINAR:

- **Introduction to climate change and disaster statistics in the Caribbean**
 - Thursday 11 March 2021



British Virgin Islands

Anguilla

Saint Martin

Sint Maarten

Barbuda

Saint Kitts

Nevis

Antigua

Montserrat

Guadeloupe

Dominica

Martinique

Saint Lucia

Saint Vincent

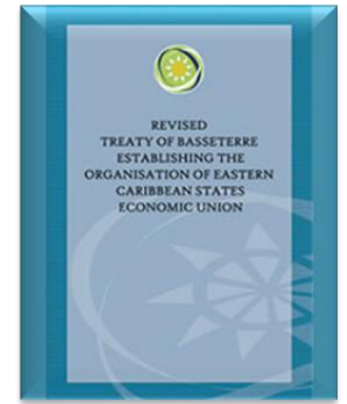
Grenadines

Grenada

Barbados



ABOUT THE OECS



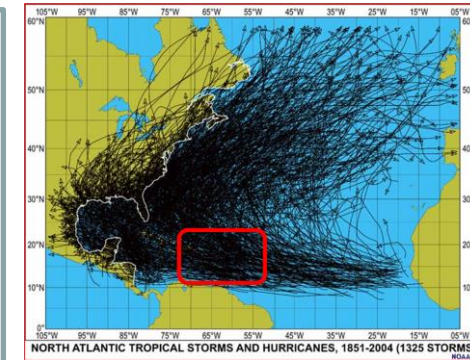
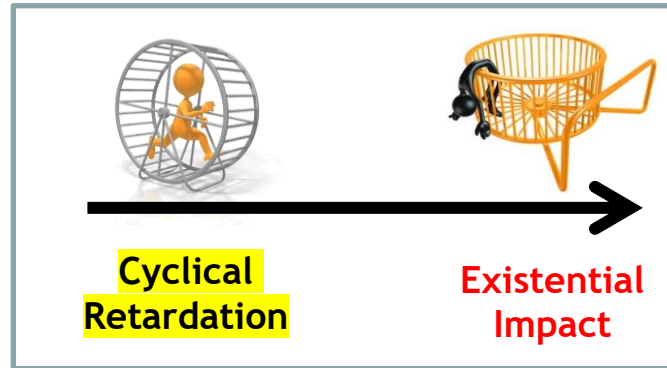
The Organisation Of Eastern Caribbean States (OECS) is an International Inter-governmental Organisation of eleven (11) Member States established by The Treaty of Basseterre, 1981, and continues under The Revised Treaty of Basseterre Establishing the Organisation Of Eastern Caribbean States Economic Union, 2011, (RTB) - dedicated to:

- ✓ Economic harmonization and integration,
- ✓ Protection of human and legal rights,
- ✓ Encouragement of good governance.



OECS SIDS Vulnerability

Year	Event	Affected	GDP Impact
1980	“Allen”	SLU	40%
1994	“Debbie”	SLU	51%
1995	“Luis”	ANB et al	[Cat. 4]
2004	“Ivan”	GDA	200%
2010	“Tomas”	SLU, SVG	4.6%
2013	“Xmas Trough”	DOM, SLU, SVG	10%
2015	“Erika”	DOM	90%
2017	“Irma”	AND, AXI, BVI	57%
2017	“Maria”	DOM	226%



“The Paradox of Paradise”

“Climate could be one of the causes why some countries are trapped in poverty, and Climate Change may make it harder to escape poverty” – IPCC AR 5;



- Human and climate induced impact**
- **54%** over or fully fished
 - **70%** beaches eroded
 - **75%** coral threatened
 - **85%** untreated wastewater



The OECS Vision

A Better Quality of Life For The People Of The OECS

SGD 2040 Vision

A healthy and productive environment, supporting the well-being and aspirations of the Eastern Caribbean

SGD 2040 Values

Local priorities, collective action, global impact;
Balance, Shared, Responsible, Smart

SGD 2040 Goal

To promote and support effective management and sustainable use of the natural capital of the Eastern Caribbean by enhancing its integrity and strengthening resilience and adaptive capacity

SGD 2040 Strategic Priorities



Ocean and
Fisheries



Climate and
Disaster Resilience



Biodiversity and
Economic Systems



Land and Water
Resources



Sustainable
Energy



Chemicals, Pollution
and Waste



MEANS OF IMPLEMENTATION

SGD2040 ENABLING ACTIONS



Partnerships



Good Governance



Capacity Development



Education & Outreach



Research & Systematic
Observation



Data, Information &
Knowledge



Monitoring, Evaluation &
Learning



Regional Cooperation



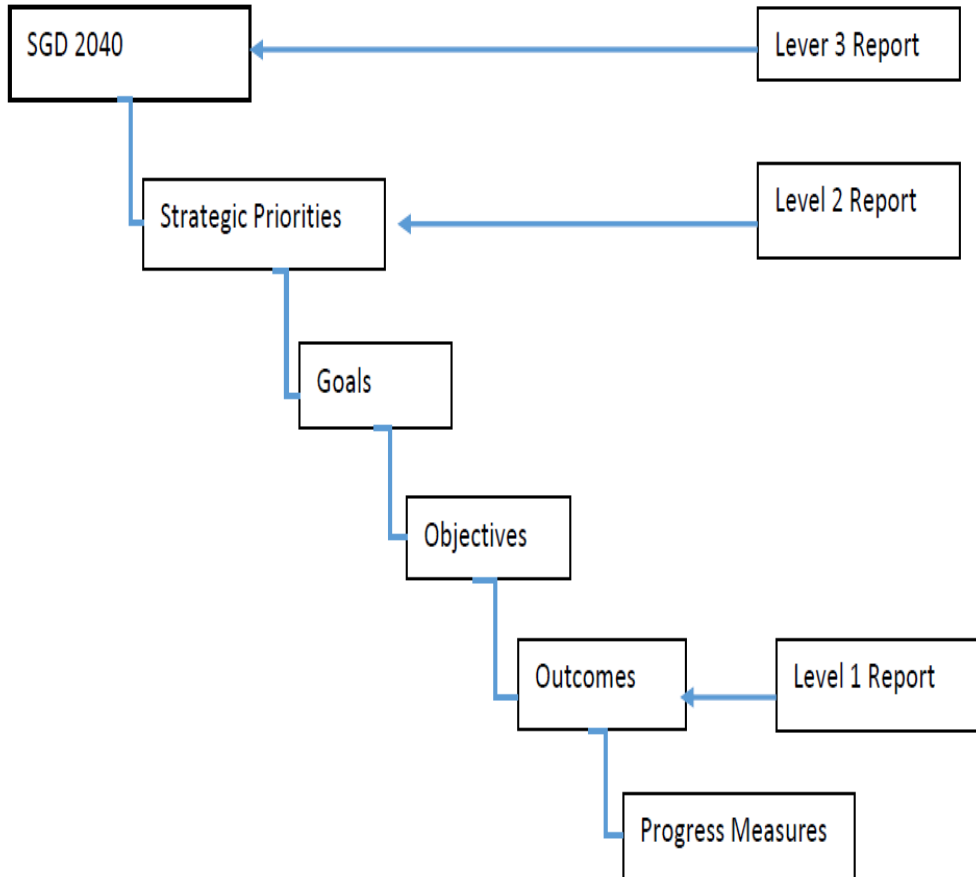
Equity & Inclusivity



Innovative & Sustainable
Financing Mechanism



Reporting Framework



Level 3 [@ 4-5 year intervals] – comprehensive analysis of progress towards SGD 2040 transformative agenda (vision, goals and objectives); proposed adjustments to SGD 2040;



Level 2 [@ 2-3 year intervals] – more in-depth interpretation, analysis, conclusions, recommendations **per Strategic Priority**. May require supplementing data and expertise.



Level 1 [@ 1-2 year intervals] – primary source data (**Progress Measures**) to determine the extent of MSs actions towards SP Outcomes.



Climate and Disaster Resilience CDR



GOAL:

The risks and vulnerabilities associated with climate change and natural/environmental hazards and their impacts on natural and human systems are adequately addressed at all levels

OBJECTIVES: 4 of 8

CDR1: Build resilience, in key natural systems human systems and economic sectors, to climate change and natural hazards

CDR2: Pursue the reduction of **Net Greenhouse Gas Emissions** and the Transition to Low-Carbon Economies

CDR3: Enhance the **Enabling Environment** for Climate and Disaster Resilience

CDR4: Enhance the **Policy and legislative Environment** for Climate and Disaster Resilience

OUTCOMES

5

4

4

4

Sample CDR PROGRESS MEASURES

1.4_1 Building codes ... approved and applied to planning approvals

2.3_2 Customs tariffs are adjusted to incentivise ... energy efficient vehicles

1.3_1 Capacity to access grants and low interest climate finance is improved

4.2_3 Institutional arrangements for implementing and ...reviewing CC legislative mandates



Scope of OECS–ECLAC MOU on Escazú:

- facilitating **policy** formulation,
- **technical** cooperation,
- training and **capacity**-building
- strategic **advocacy** and awareness,
- joint **studies**, publications, reports and analytical work
- Promoting a **green recovery** re COVID-19

IN WITNESS WHEREOF the duly authorised representatives of the Parties, have affix their signatures below in two originals in English

Dr. Didaeus Jules

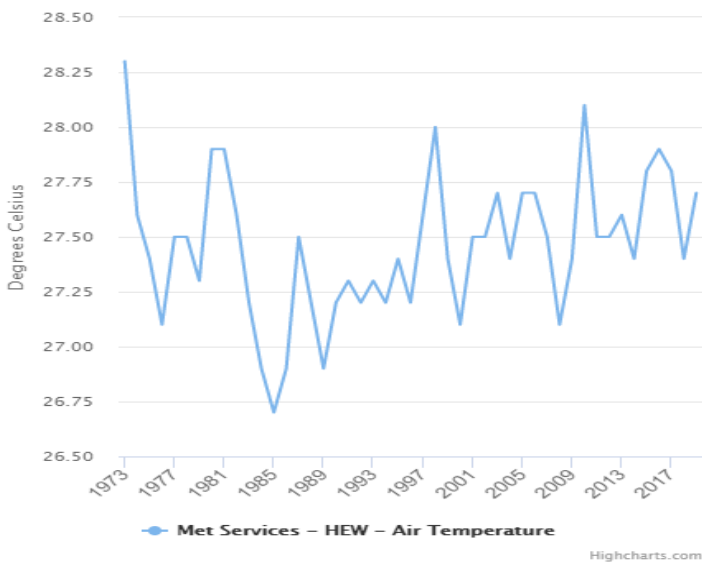
Director-General of the Organisation of
Eastern Caribbean States

Ms. Alicia Bárcena

Executive Secretary of the Economic
Commission for Latin America and the
Caribbean

*"... provides an excellent platform and framework for advancing the aspirations of our Small Island Developing States" - **Dr. Jules***

*"... is the first and only of its kind concluded by ECLAC as Secretariat of the Escazú Agreement and reinforces our Caribbean First Strategy" - **Ms. Bárcena***



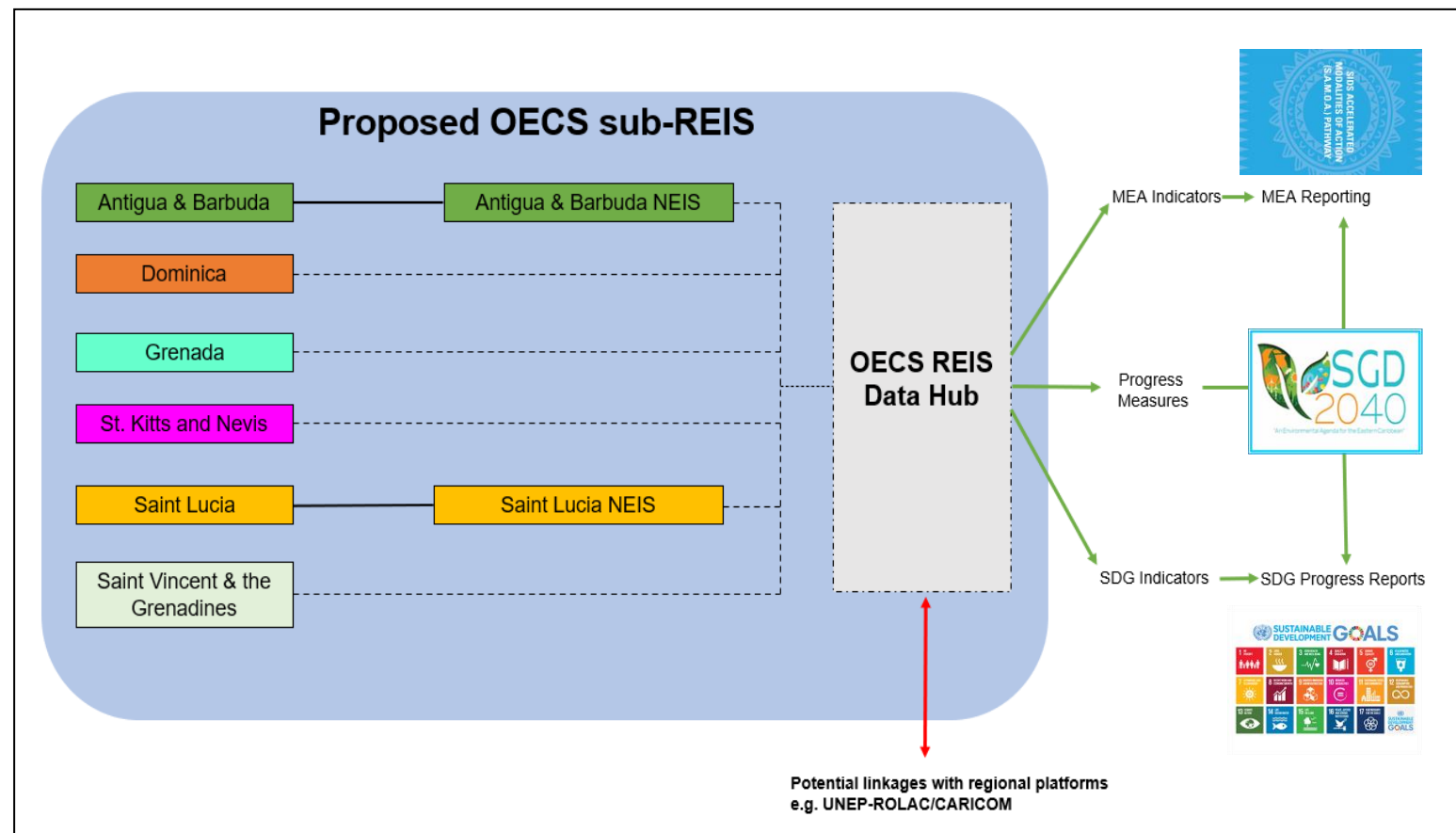
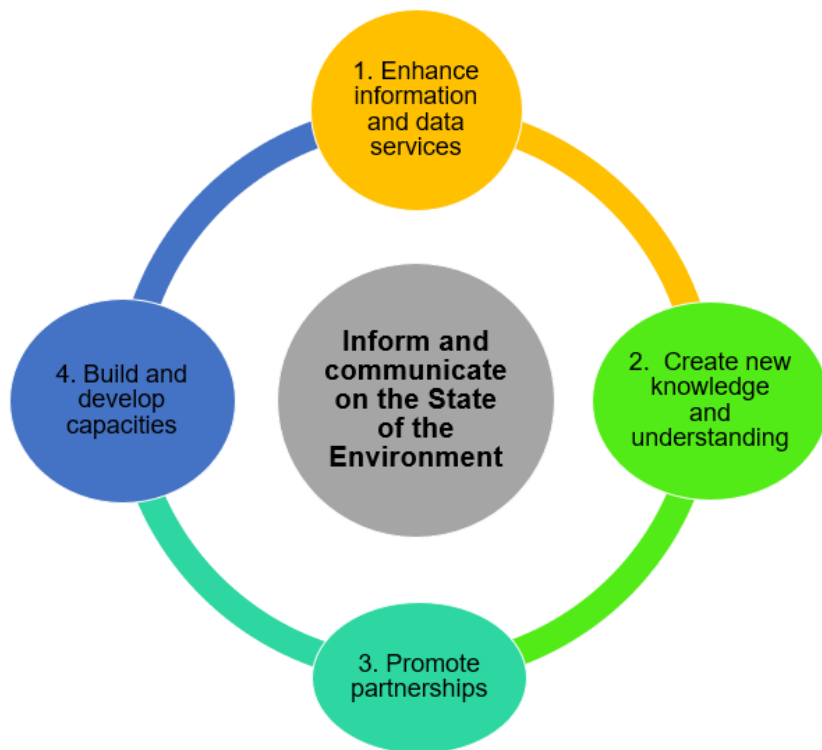
Enhancing the generation, collection and systemization of environmental information in the Eastern Caribbean:



OECS Regional Environmental Information Systems (REIS)

1. Review OECS frameworks related to access to EIS (macro)
2. Document existing or proposed EIS and registers (micro)
3. Identify gaps, strengths and opportunities in EIS
4. Conduct a multi-stakeholder survey to address EIS gaps, needs and priorities
5. Propose sub-regional EIS structure: operational requirements, institutional architecture and governance arrangements.

Proposed Structure of the sub-Regional Environmental Information System





Proposed Roadmap

CLUSTER	ACTIONS
Content (availability and inventory)	<p>National data availability assessment (Environmental data already available)</p> <p>Inventory proposal for SEIS based on data availability and selected indicators (Climate change and disaster pilot)</p>
Structure and Governance Arrangements	<p>Develop an OECS data sharing protocol (OECS-Member States)</p> <p>Mapping of national-level actors and institutions and development of national coordination schemes</p>
Logistics (Implementation)	<p>SEIS IT/technical requirements; OECS capacity assessment and Implementation proposal</p> <p>Implementation, including training communication</p>

THANK YOU



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