Strengthening environment, climate change and disaster information in the Caribbean

Session 5: The way forward: building capacities for greater impact on climate change reporting, disaster management, and decision-making

The future work plans for the Caribbean Region: OECS Commission

SGD 2040

"An Environmental Agenda for the Eastern Caribbean"

ST. GEORGE'S DECLARATION OF PRINCIPLES FOR ENVIRONMENTAL SUSTAINABILITY

(REVISED 2020)

Organisation of Eastern Caribbean States

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

SDG 2040 Strategic Priorities

- Ocean and Fisheries
- Sustainable Energy
- Biodiversity and Economic Systems
- Land and Water Resources
- Climate and Disaster Resilience
- Chemicals, Pollution and Waste

SGN 18

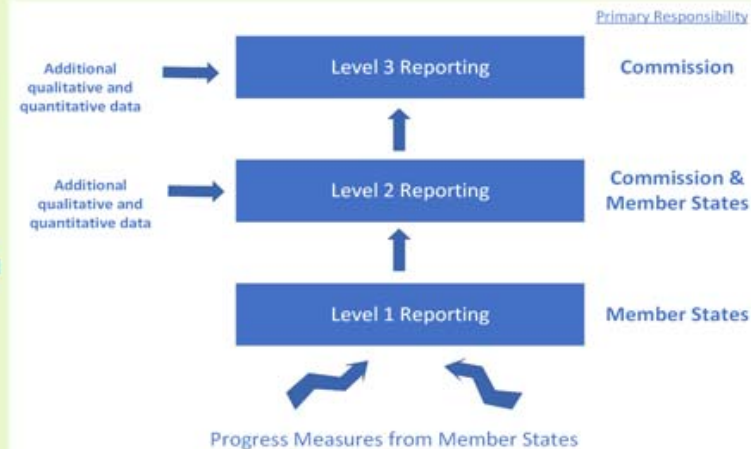## SDG 2040 Enabling Actions

- Partnerships
- Good Governance
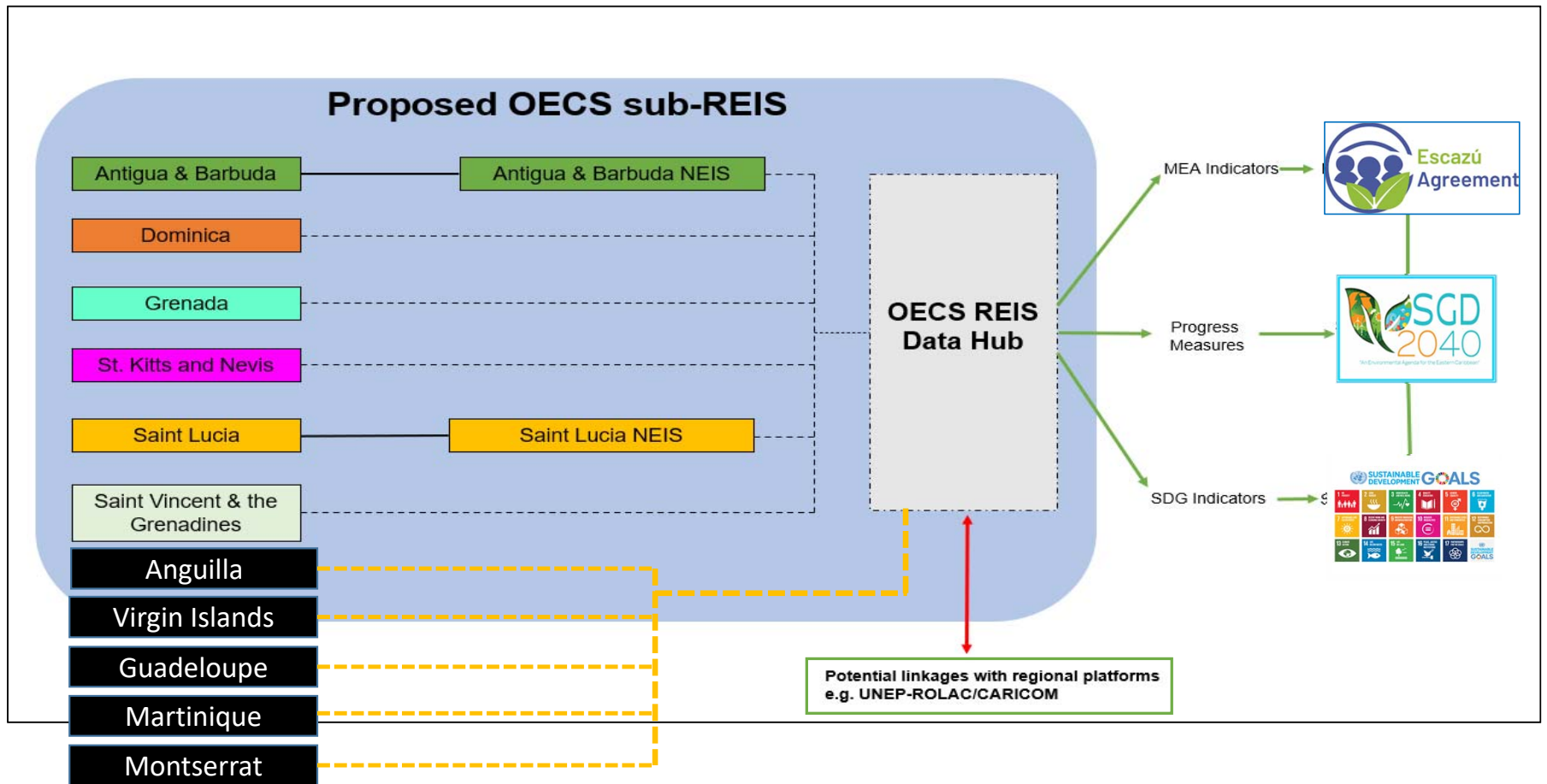- Capacity Development
- Data, Information & Knowledge
- Monitoring, Evaluation & Learning
- Regional Cooperation

Primary Responsibility

Additional qualitative and quantitative data → **Level 3 Reporting** — Commission

Additional qualitative and quantitative data → **Level 2 Reporting** — Commission & Member States

Level 1 Reporting — Member States

Progress Measures from Member States

Proposed OECS REIS Structure

Proposed OECS sub-REIS

Proposed REIS Roadmap

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

Development and Implementation of a Regional Environmental Monitoring Data Portal (REMDAP)

Component 1: Establish national consensus and build support for the creation and implementation of a Regional Environmental Monitoring Data Portal

Determine REMDAP Vision, Objectives, and Intended Use of the Portal

Develop a methodology and engagement strategy to select the Preferred Option for the REMDAP clearing house mechanisms

Review of existing IWRM, SLM, ESM and ICZM literature and best practices to identify types of data and metrics to be included in the Portal

Component 2: Develop, test, and launch a functioning Regional Environmental Monitoring Data Portal

Identify and assess existing and available datasets for inclusion in the Pilot Portal

Design the Data Warehousing System and Logical System Design

Physical System Design of a functioning Pilot Portal with test dataset

Component 3: Train key governmental bodies and third sector organisations responsible for environmental monitoring
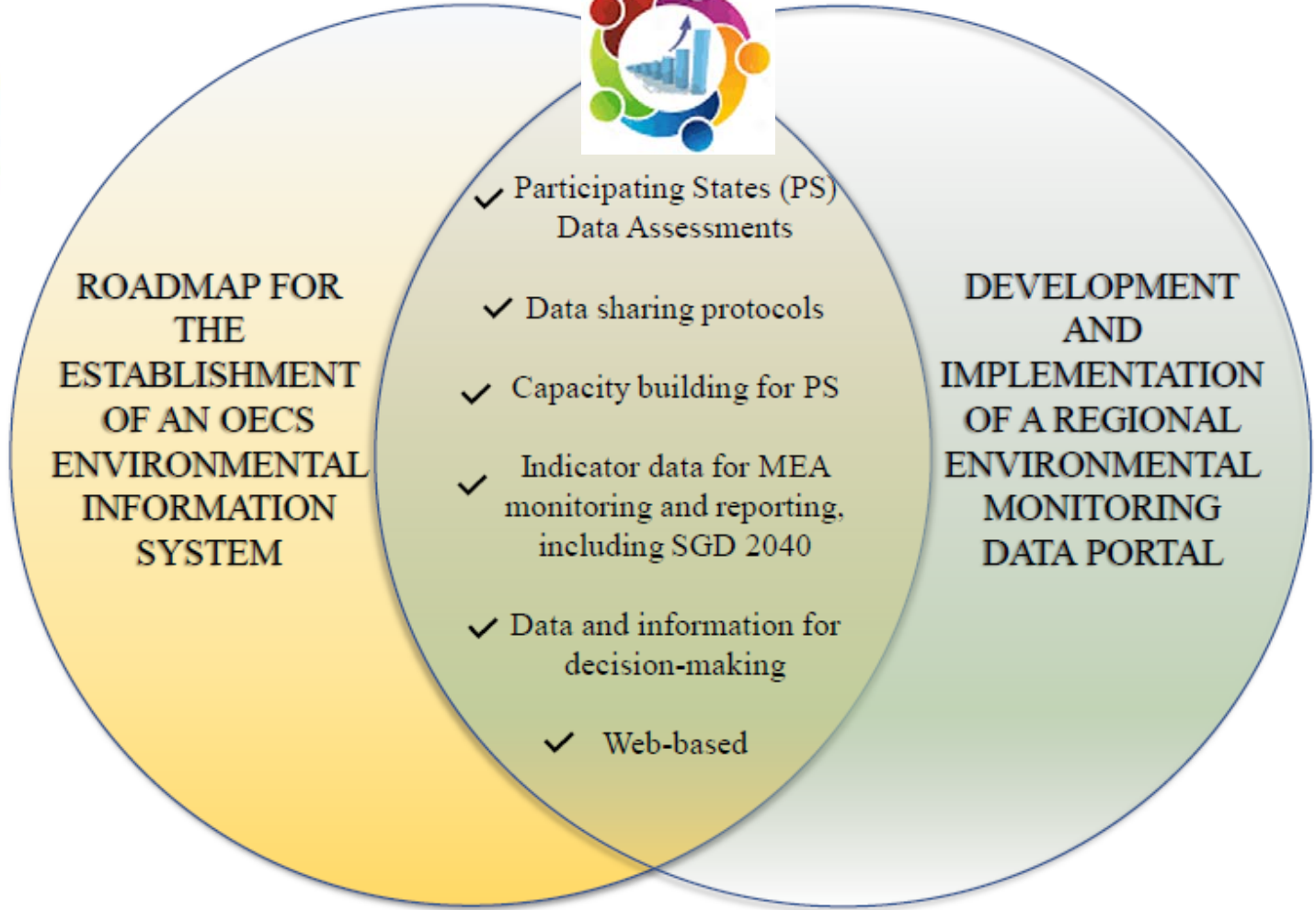
Identify potential trainees and partners to develop and deliver training, including on-going support

Deliver accredited capacity building programmes to train stakeholders in:
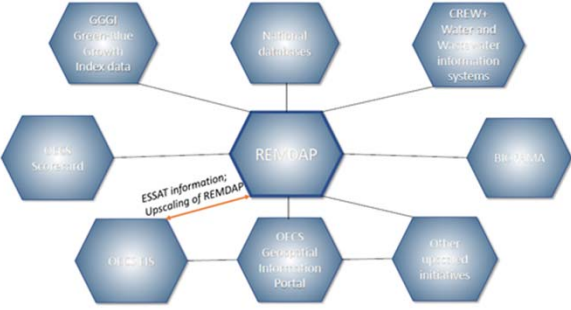
a) the use of technologies and techniques for natural resource monitoring;
b) data preparation for inclusion in the Portal;
c) the management of the Portal;
d) the use of the Portal in environmental management decision-making

Linkages with other Data Portals and Information Systems

Collaboration between the REMDAP and OECS EIS- Synergistic Areas

ROADMAP FOR THE ESTABLISHMENT OF AN OECS ENVIRONMENTAL INFORMATION SYSTEM

✓ Participating States (PS) Data Assessments

✓ Data sharing protocols

✓ Capacity building for PS

✓ Indicator data for MEA monitoring and reporting, including SGD 2040

✓ Data and information for decision-making

✓ Web-based

DEVELOPMENT AND IMPLEMENTATION OF A REGIONAL ENVIRONMENTAL MONITORING DATA PORTAL

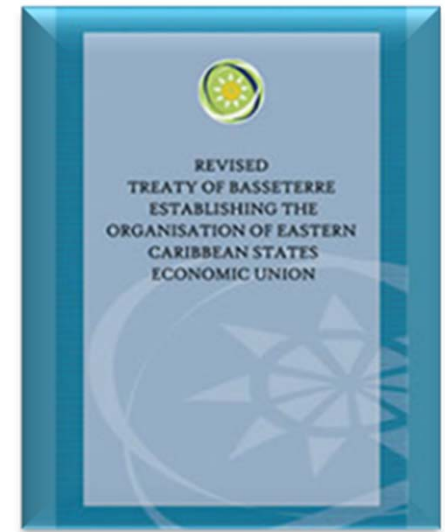# The OECS Commission's Web-based Data Portal [Ecosystem]

OECS Data for Decision Making Project

To **create an OECS statistics and data eco-system** to facilitate evidence- driven policy and programs that will support the ambition of the Revised Treaty of Basseterre.

To **align the OECS initiative with a broader CARICOM eco-system** hosted by the Caribbean Development Bank and supported by development partners.

To **improve the capacity to produce and publicly disseminate statistical data** in a timely manner for evidence-based policy making at national and regional levels.

Direct Beneficiaries: (selected World bank IDA-eligible countries)

Summary of capacity needs

- Institutionalise foundational high-level elements – laws, policy; including for freedom of information;

- Design national development strategy *(SDG mainstreamed),* with a sub-strategy for environment sustainability;

- Produce an NSDS and companion capacity development programme (see *PARIS21 Capacity Development 4.0*);

- Establish a national arrangement for environment statistics (*public, private, NGOs, CSOs*);

Summary of capacity needs *cont'd*

- **Create** a professional development and training programme for environment statisticians and subject matter specialists;

- **Undertake** a programme of continuous capacity assessment of the NSS (ESSAT);

- **Publish** knowledge products that use environmental statistics and indicators;

- **Design** an advocacy and communication plan that promotes and educates the importance of measuring environment sustainability – children youth, women; businesses and so on;

THANK YOU!

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