

Implementation of 2019/2020 Work Plan

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Cartagena Convention Secretariat
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**UNEP(DEPI)/CAR WG.41/INF.4
UNEP(DEPI)/CAR WG.41/INF.5
UNEP(DEPI)/CAR WG.41/INF.6
UNEP(DEPI)/CAR WG.41/INF.7**



Celebrating 35 years since the entry into force of the Cartagena Convention.



**5th Conference of Contracting Parties to the
Protocol Concerning Pollution from Land-Based
Sources and Activities
Virtual Meeting. 26th July 2021**

Presentation Overview



Introduction

01



**Resource
Mobilization &
Expenditure**

04



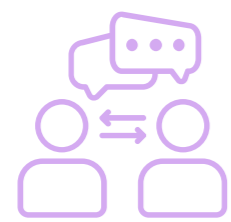
**Personnel &
Administration**

02



**Programme &
Project
Highlights**

05



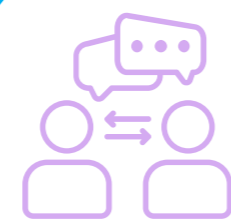
**Programme
Management &
Coordination**

03



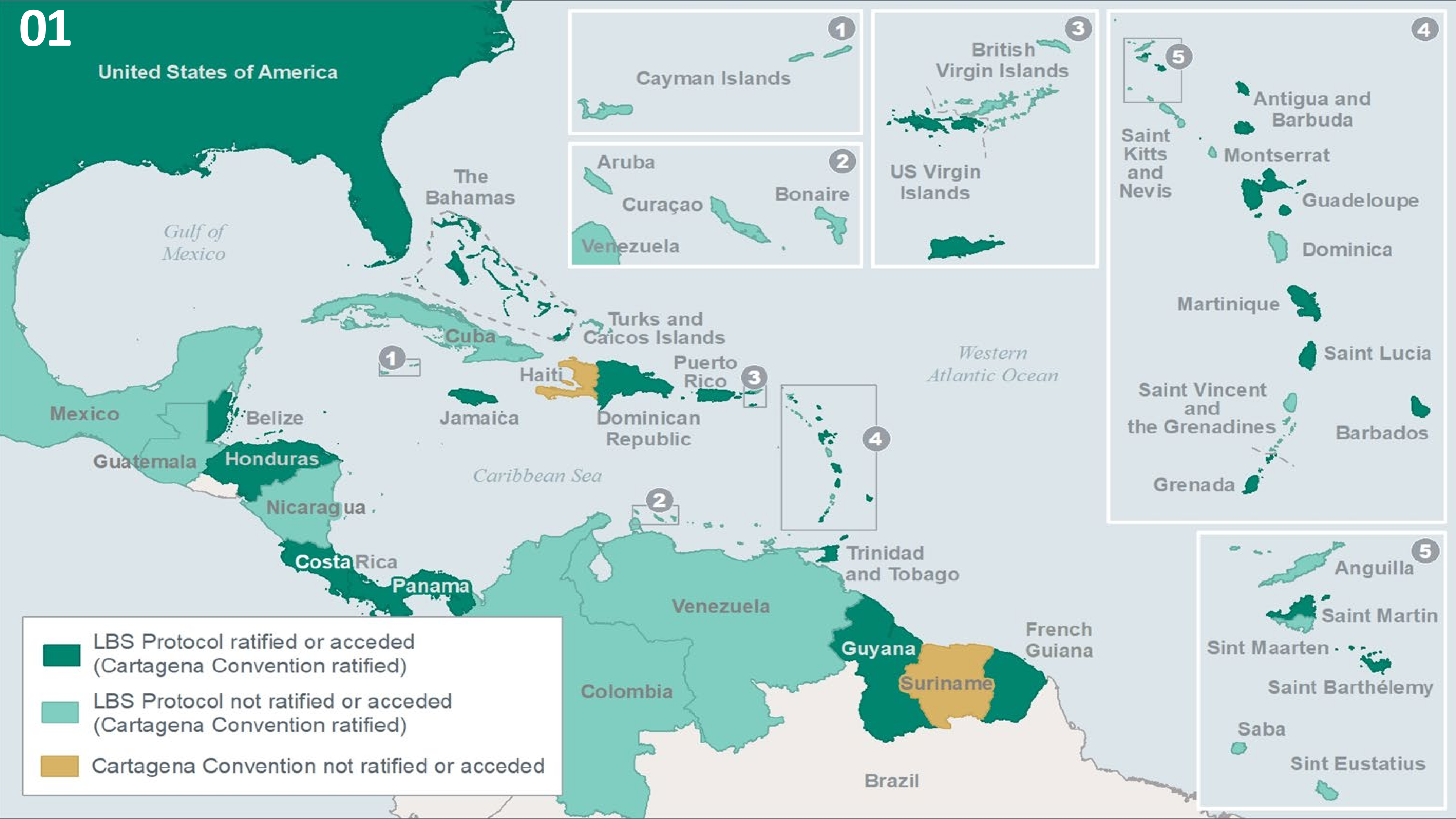
**LBS STAC
Recommendations
& COP Decisions**

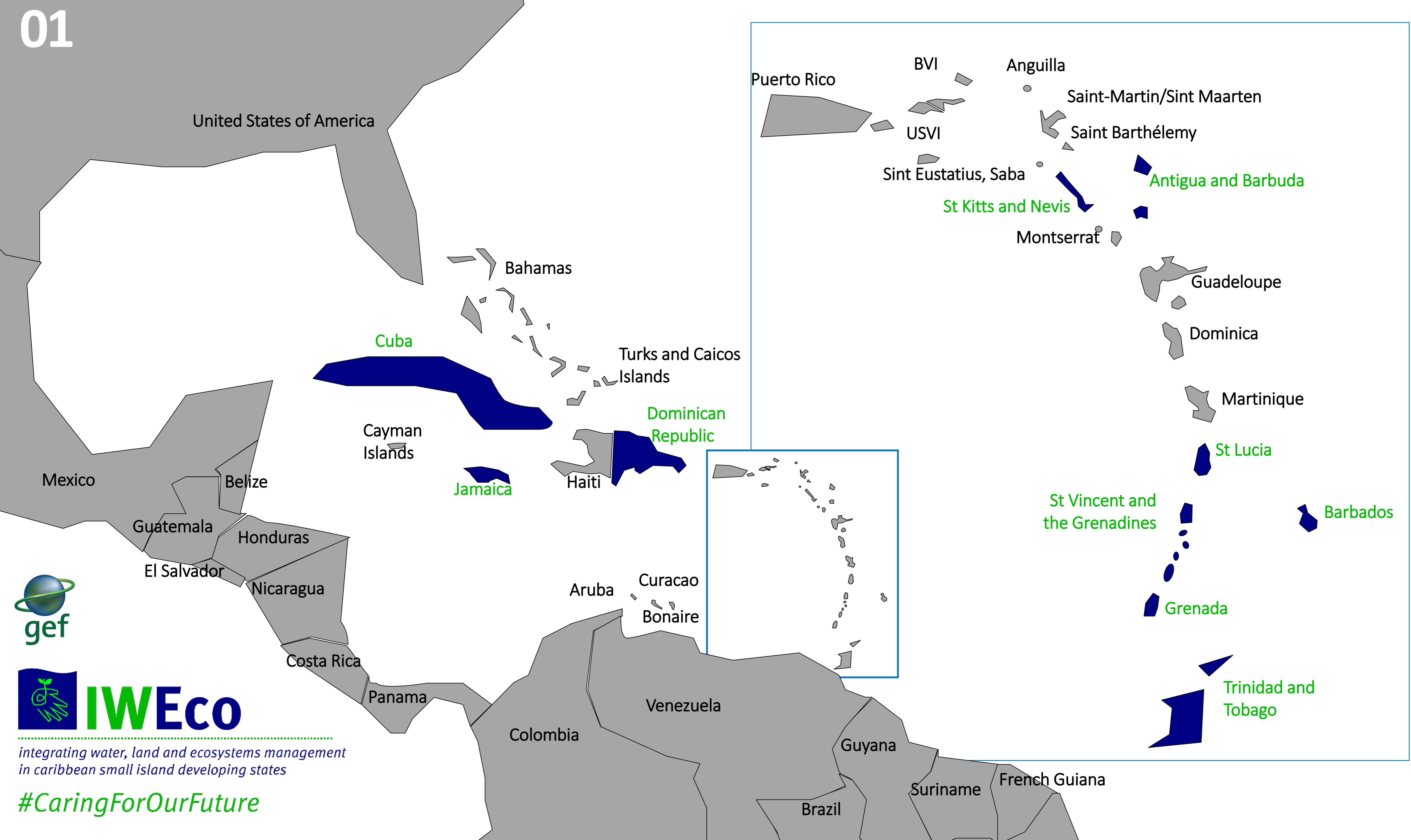
06



**Challenges,
Opportunities,
New Decisions**

07

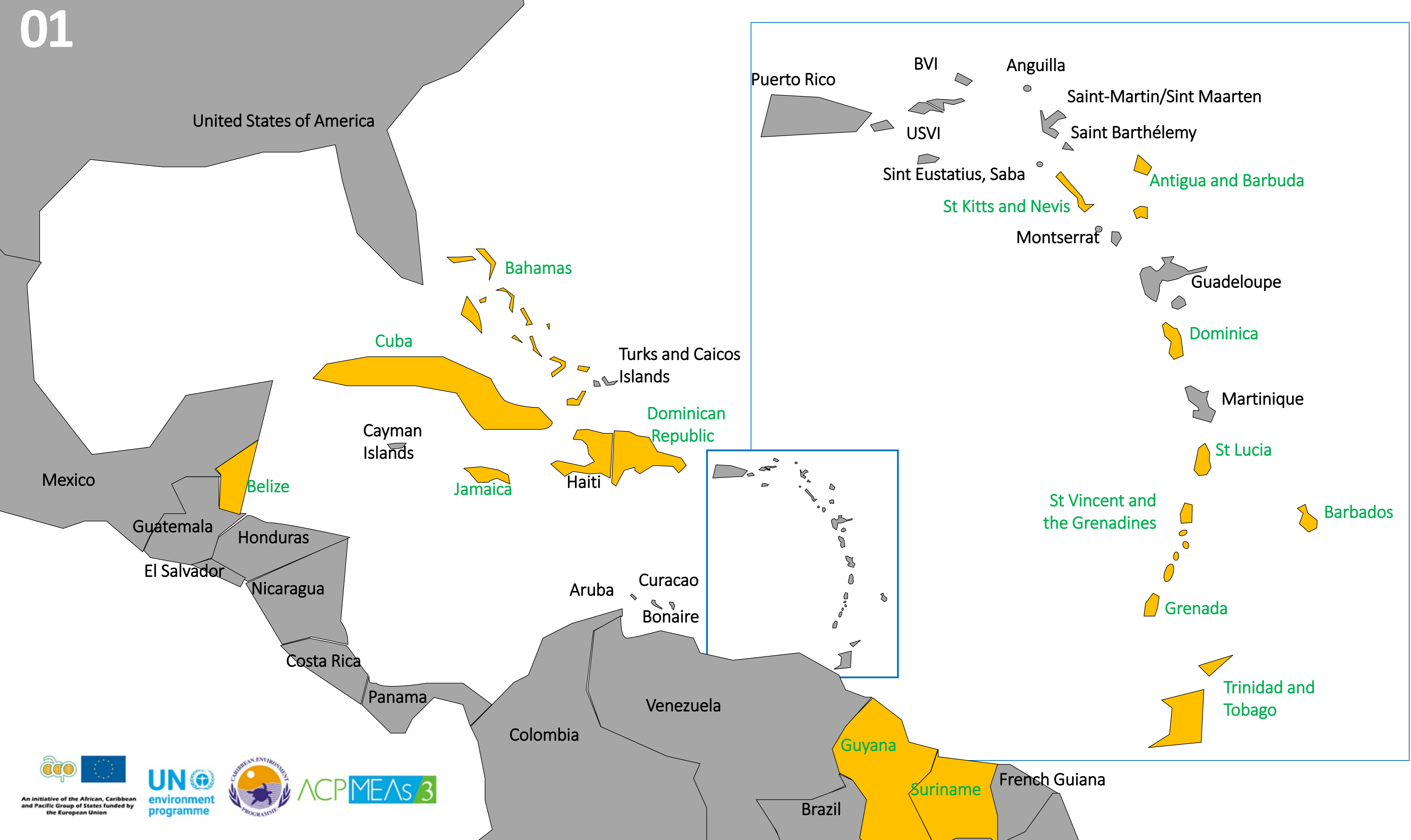




*integrating water, land and ecosystems management
in caribbean small island developing states*

#CaringForOurFuture





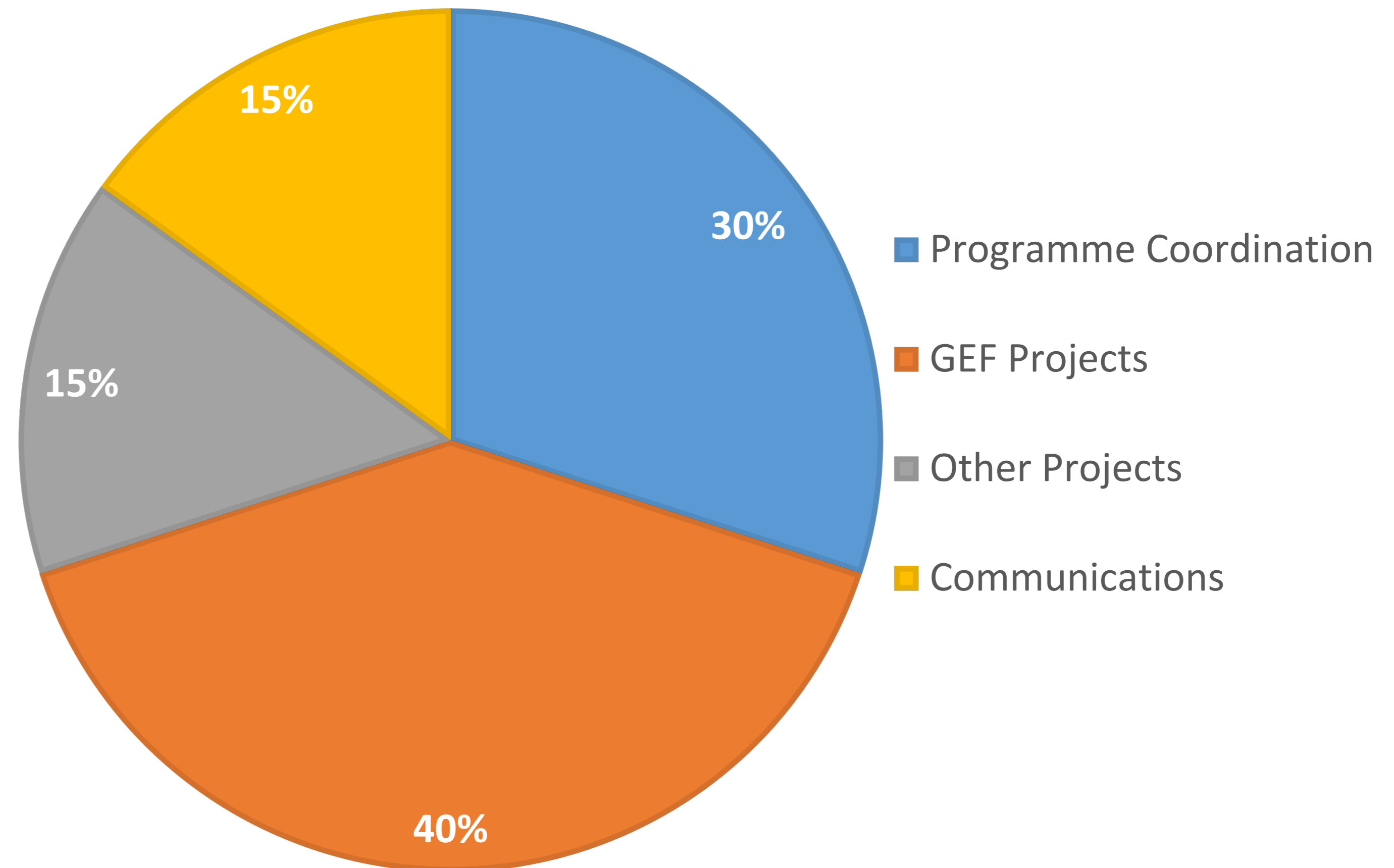
02 Personnel & Administration

Staff Allocation According to Project/Activity

Staff: 2

Interns: 8

**Contracts &
Consultancies: 12**



Ratification

**Ratification by Barbados
Presentation to Suriname
Funds from CREW+ &
ACP MEA projects for
ratification**

Knowledge Management

**Launch video for SOCAR
Fact Sheets on
Pollutants
Summaries for SOCAR**

Project Development

**GEF Project Concept on Plastics
Enhancing the Marine Litter Node
Plastics Management in
Caribbean SIDS (Germany)
ProCARIBE+, IW Learn Phase 3**

Regional Coordination

**MOUs signed with GCFI,
CATHALAC, INVEMAR,
OSPAR & The Ocean
Foundation
LBS RACs develop 6-year
strategic plans**

Technical Guidance

**Open-Ended Working Group on
Monitoring & Assessment
established in July 2019
Support to Databases/Reporting
<https://clmeplus.org/the-clme-hub/>**



INSTITUTE OF
MARINE AFFAIRS



Cimab

CENTRO DE INVESTIGACIÓN Y MANEJO AMBIENTAL
DEL TRANSPORTE

Meetings

Focal Point Outreach

Virtual Workshop for work plan development
Pre-LBS STAC & Pre LBS COP
Project & Programme Webinars
Input to Articles & Social Media

Strategic Committees

GWP C Technical Committee
Ocean Sewage Alliance
Regional Committee on Water,
Wastewater & Solid Waste
BASEL Plastics Partnership

Resource Mobilization

LBS/SPAW Integration

ACP MEA Project development
Joint Webinars & Workshops
Joint Communication Products
Joint STAC/COP Meetings
RAC Collaboration

Organization	Meeting Title & Date	Output
Virginia Coastal Zone Management	Mid-Atlantic Marine Debris Summit in Arlington, Virginia, USA. <i>17th – 19th June 2019</i>	Sharing of Lessons Learned on Marine Litter
UNEP Regional Seas	21st Annual Global Meeting of Regional Seas Programme, Berlin, Germany. <i>3rd - 5th October 2019</i>	Input to Regional Seas Strategic Directions
Caribbean Water & Wastewater Association	28th Annual Conference and Exhibition of the Caribbean Water and Wastewater Association. St. Kitts and Nevis. <i>14th -18th October 2019</i>	Showcasing of IWEco & CReW+ project activities on water and wastewater management & promote ratification of LBS Protocol
Gulf & Caribbean Fisheries Institute	72nd Annual Conference of GCFI, Punta Cana, Dominican Republic, <i>4-8 November 2019</i>	SPAW/LBS Collaboration & Increased Profile for Marine Litter Node
BASEL Secretariat	First Meeting of the Basel Plastic Waste Partnership Working Group, Seychelles. <i>2nd – 5th March 2020.</i>	Enhanced Cooperation with BASEL Convention
Cartagena Convention Secretariat	Virtual Meeting of LBS Contracting Parties. <i>30th July 2020</i>	Input to 2020/2021 Draft Work Plan

Scientific Papers & Abstracts	Strategies & Action Plans
Waste & the Blue Economy	Regional Marine Litter Management Strategy for the Wider Caribbean Region
	Regional Nutrients Pollution Reduction Strategy & Action Plan
Challenges to Implementing Regional Ocean Governance in the Wider Caribbean Region	Harmonized Marine Litter Monitoring Manual
	Feasibility Study for the Establishment of a Regional Environmental Monitoring Data Portal (REMDAP)
GEF CReW+ Project: Toilets of the Caribbean	Laboratory Assessment Report for Caribbean Countries Participating in the GEF-IWEco Project
	Development of a Public Private Partnership To Reduce Marine Pollution from Pleasure Vessels (Yachts) & Tourism Centres
	Regional Environmental Indicators Compendium
The State of the Cartagena Convention Area: Pioneer regional collaborative assessment of marine pollution from land-based sources and activities in the Wider Caribbean	Integrated Large-Scale Action on Habitat Restoration and Pollution in the CLME+ Region: A Baseline and Feasibility Assessment Report on the Needs and Opportunities for Investment
	Compendium of case studies on solid waste management

Integrated Large-Scale Action on Habitat Restoration and Pollution in the CLME+ Region: Baseline and Pre-Feasibility Assessment Report on the Needs and Opportunities for Investment
The Ocean Foundation, Technical Report No. 01



Catalyzing implementation of the
Strategic Action Programme for the Caribbean and
North Brazil Shelf LME's (2015-2021)

The Caribbean Blue Economy

EUROPA REGIONAL PERSPECTIVES



Edited by
**Peter Clegg, Robin Mahon,
Patrick McConney and Hazel A. Oxenford**

Resource Mobilization (USD)

Government of Germany-Marine Litter Project (2021- 2023)	88,372
Marine Litter (through Caribbean Node)	618,179
Human Security Trust Fund Project (Jamaica)	307,900
Swedish Ministry of Environment	120,000



Co-financing from Regional Activity Centres & Regional Node (Cuba & Trinidad and Tobago) 2019/2020

LBS RAC IMA	90,000 USD
LBS RAC CIMAB	137,200 CUP
GCFI (Regional Marine Litter Node)	87,500 USD

CUP: Pesos cubanos



Summary of Budget Expenditure (USD)

Source	Expenditure (Jan. 2019 – Dec. 2020)
Trust Fund	300,000
GEF CLME+	330,000
GEF CReW+	43,143
GEF IWEco	10,966,247
Other contributions	1,514,472



GEF IWEco Highlights

<http://www.iweco.org/>



integrating water, land and ecosystems management
in caribbean small island developing states

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Private Sector Partnerships



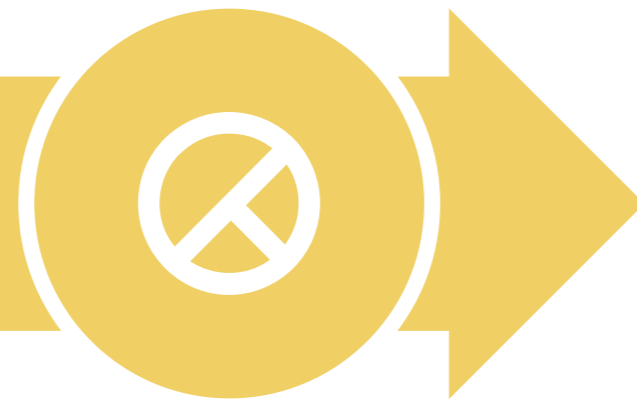
Reports on Indicators & marine pollution from pleasure vessels (yachts) & tourism centres (CARPHA)

Policy Reforms



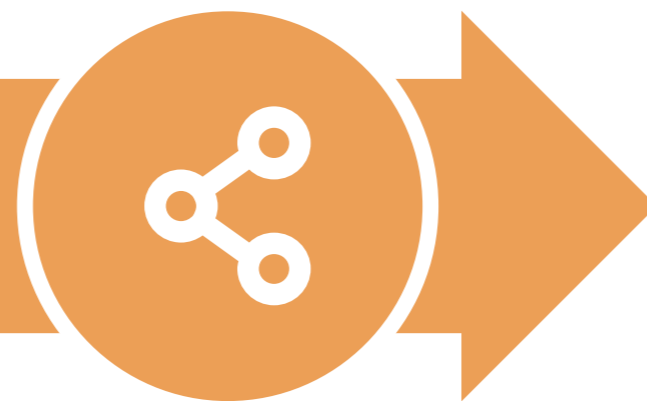
Regional review to strengthen policy, legislative and institutional capacity to support sustainable land and water resources and ecosystems management in IWEco participating states (OECS)

Research



Regional Research activities on Sargassum & Nutrients/toxic chemicals (UNU INWEH & CARPHA)

Knowledge Management



Project Newsletter & Bulletin; COVID-19 forced alternative ways to stay in contact: 11 Webinars

National Projects



All National Projects up & running, New activities in Gre & Bds

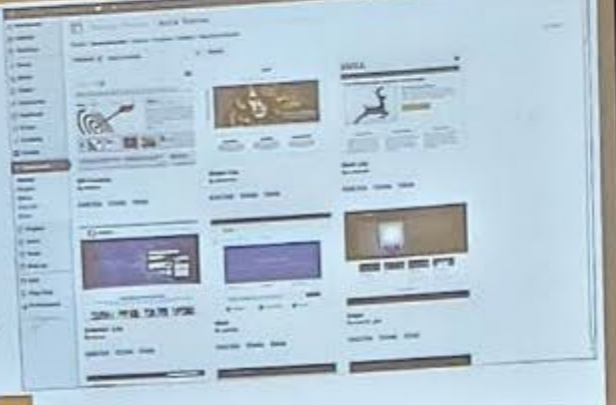


EFFECTIVE BLOGGING

In short, a blog is a type of website that focuses mainly on written content, also known as blog posts.

At its heart, blogging is about sharing your knowledge with the world. Choosing a topic that you are passionate about makes the process of starting a successful blog so much easier.

WWW.PCMEDIA.ORG



Handwritten notes on a whiteboard, including phrases like "Support - my website", "Success - consistent effort", and "Marketing - people go online".

Handwritten notes on a whiteboard, including phrases like "Social media", "Checklist", and "Language".



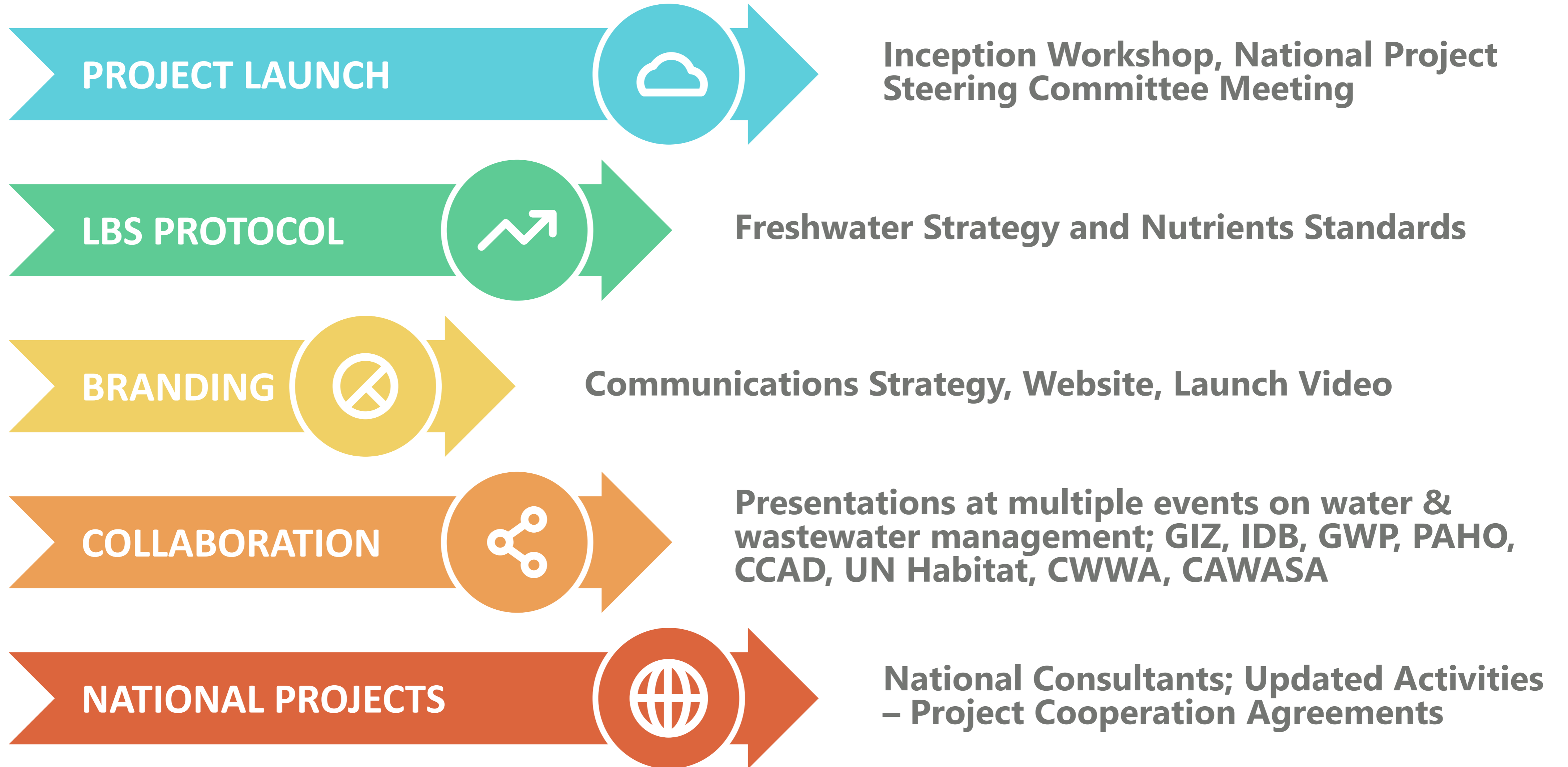


A woman in a red dress is walking away from the camera on a sandy beach towards the ocean. The sky is filled with large, white clouds, and the sun is shining through them, creating a bright reflection on the water. In the foreground, a blue recycling bin is partially visible on the right side. The overall scene is peaceful and scenic.

Toxic relationships
don't have to last forever.
Join the worldwide movement and
Break Up
with single use plastics
at **cleanseas.org**

GEF CReW+ Highlights

<https://www.unep.org/cep/gef-crew>





CReW+ Academy: Capacity Building

<https://academy.gefcrew.org/en/resources>



Block 1: February, March, April 2021

Topics in:



Financial mechanisms



Wastewater infrastructure



WASH Policy

Wetlands as a Nature-based Solution for Water & Sanitation (WaSH)
WORLD WOMENS DAY: Her Money. Gender lens investing
Indigenous WaSH Wisdoms
Climate Resilience of Wastewater Infrastructure in Latin America and the Caribbean
Sanitation Technologies in Indigenous Communities
Constructed Wetlands (Biofilters) for Wastewater Treatment
Decentralized Wastewater Treatment and Reuse Experience in Bolivia
Integrated Water Management
Credit Enhancement in the Water and Wastewater Sector

GEF CLME+ Highlights

<https://clmeplus.org/>



REGIONAL NUTRIENTS STRATEGY
UNEP(DEPI)/CAR WG.41/INF.10/Rev.1



Builds on SOCAR, Inclusion of North Brazil Shelf, Sub-Regional Reports coordinated by LBS RACs, Implementation of Annex III & IV of LBS Protocol



EBM SUB PROJECT



Management Plans – EBM approach; Cabinet memo for Ratification in Suriname; Restored Mangroves; Alternative Livelihoods; & Training in Field & Laboratory Monitoring



COLLABORATION



CANARI, CRFM, INVEMAR, Ocean Foundation on Ocean Acidification & Sargassum, GCFI on Research Agenda



LBS/SPAW INTEGRATION



LBS SPAW Roadmap, Joint STACs, ACP MEA (MPAs & Marine Litter), Sargassum & Nutrients, Stony Coral Loss Disease & Ballast Water, Joint MOUs, RAC Collaboration, Feasibility & Investment Plan



KNOWLEDGE MANAGEMENT



CLME+ Hub, Project & focal point data base, SOCAR & Integrated Summaries

Figure 5. Picture of the handover of the sample t-shirts to Coordination Environment, Mrs. Ivette Patterzon by co-NPC Mrs. Marci Gompers-Small



Figure 6. Logos on the back of the t-shirts



Suriname



Ecosystem-Based Management

Trinidad & Tobago



Figure 1 Sampling Training Workshop with Wellington Park Community Members

Guyana

UN Human Security Trust Fund Highlights

<https://www.unep.org/cep/news/blogpost/delivering-one-northern-clarendon-and-west-kingston>

TRAINING



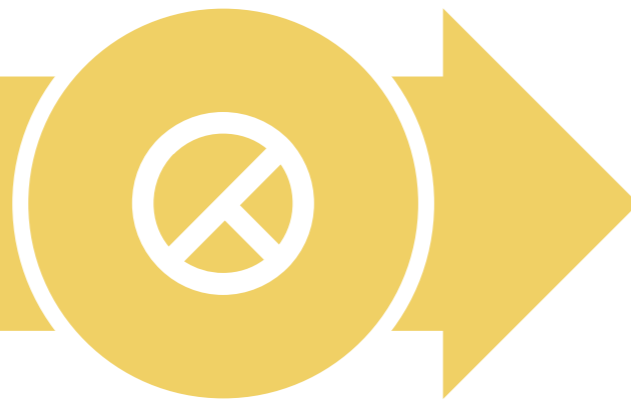
Online Training Tool on Rainwater Harvesting; Water Quality with PAHO

POLICY REFORMS



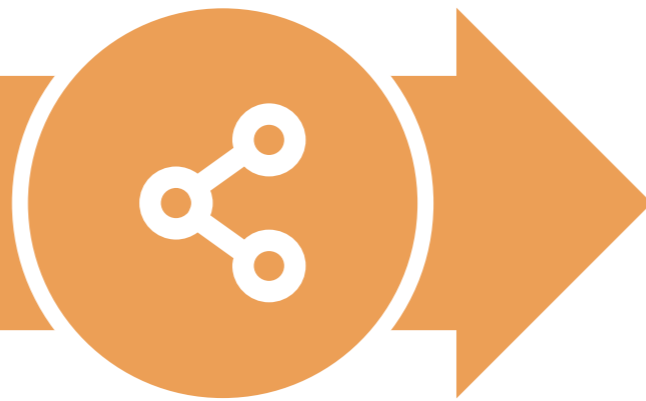
Water & Wastewater Policy including Treated Wastewater Reuse & Rainwater Harvesting

CASE STUDY



Documentation of lessons learned in project development & implementation - human security approach

ONE UN APPROACH



Collaboration between UNDP, UNEP, UN Women, PAHO, and FAO



INNOVATIVE SANITATION SOLUTIONS



Implementing innovative water & wastewater solutions in high priority facilities e.g. Health Centres & Schools

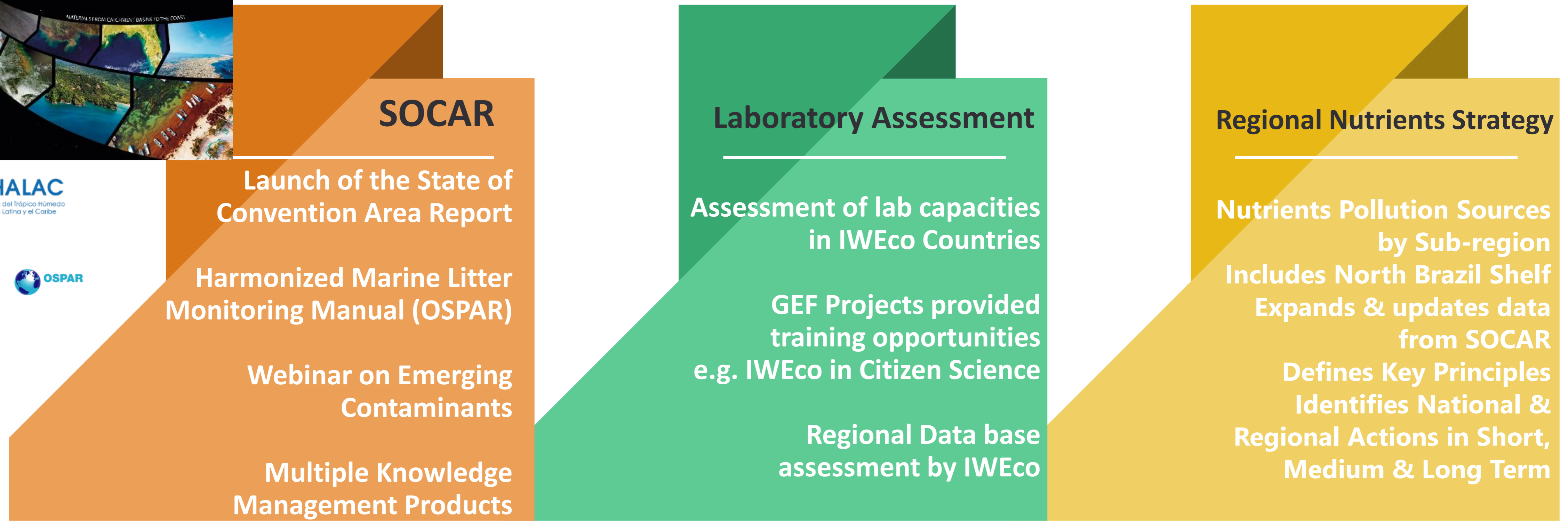
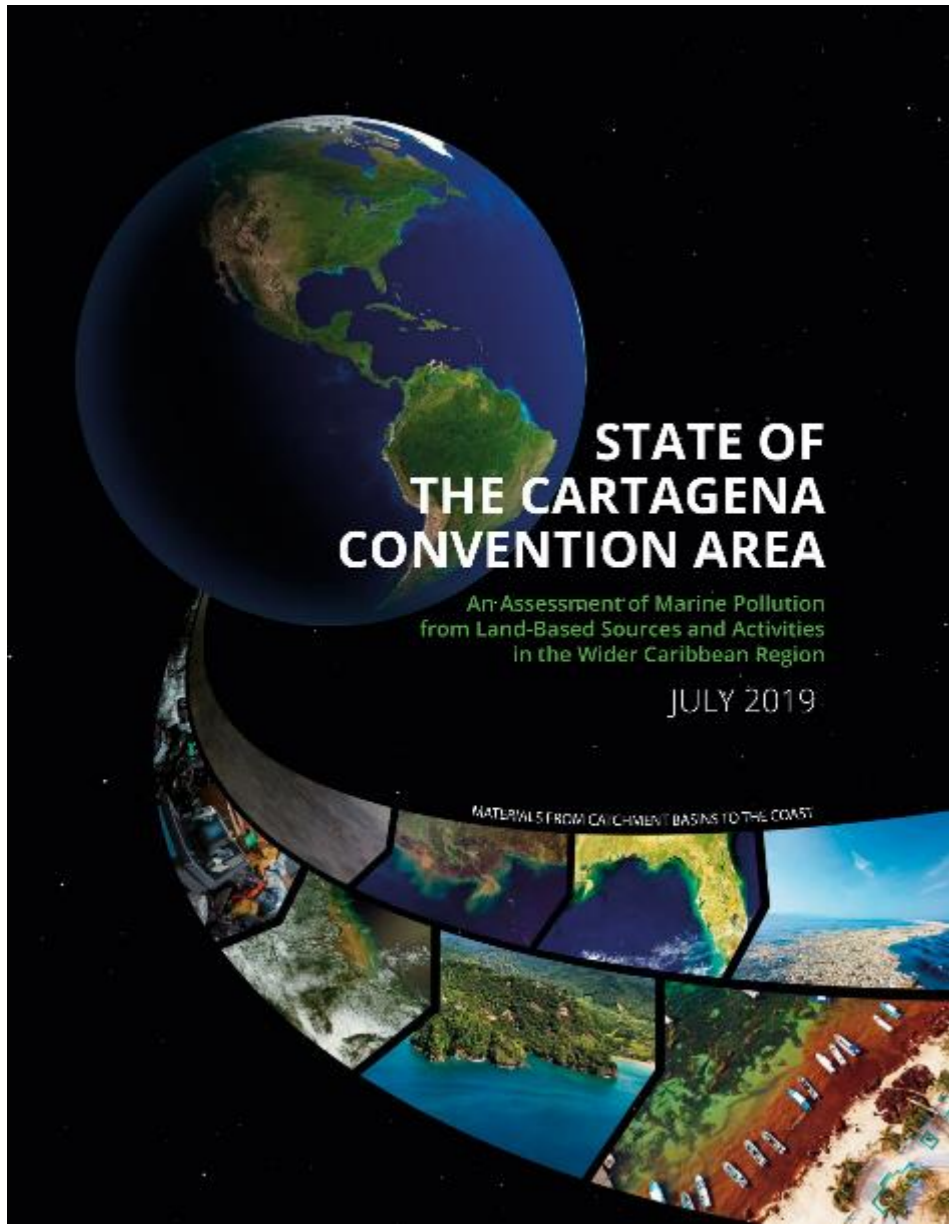
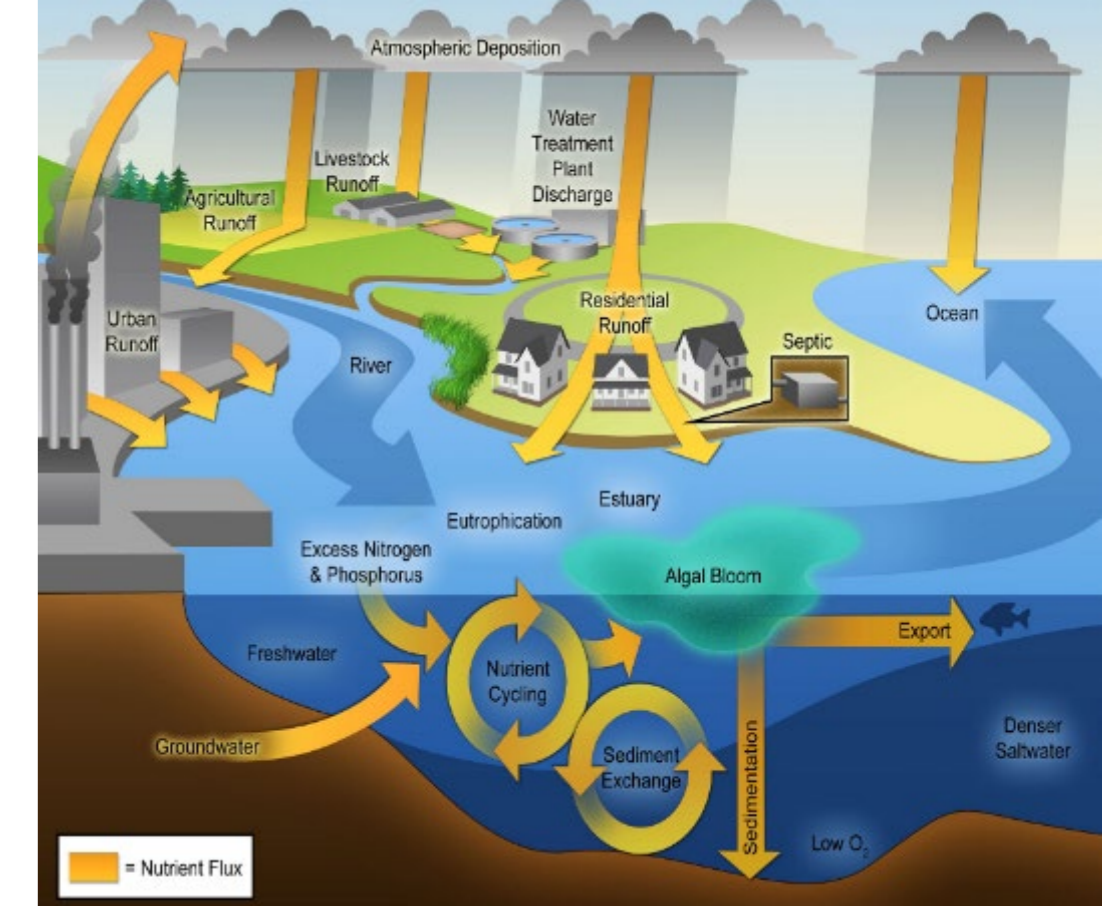
hello water. hello rain.

How much rainwater falls on your roof?

 Enter your address in Jamaica 

[Hello rain - Rainwater harvesting](#)

Environmental Monitoring & Assessment



UNEP(DEPI)/CAR WG.41/INF.10/Rev.1

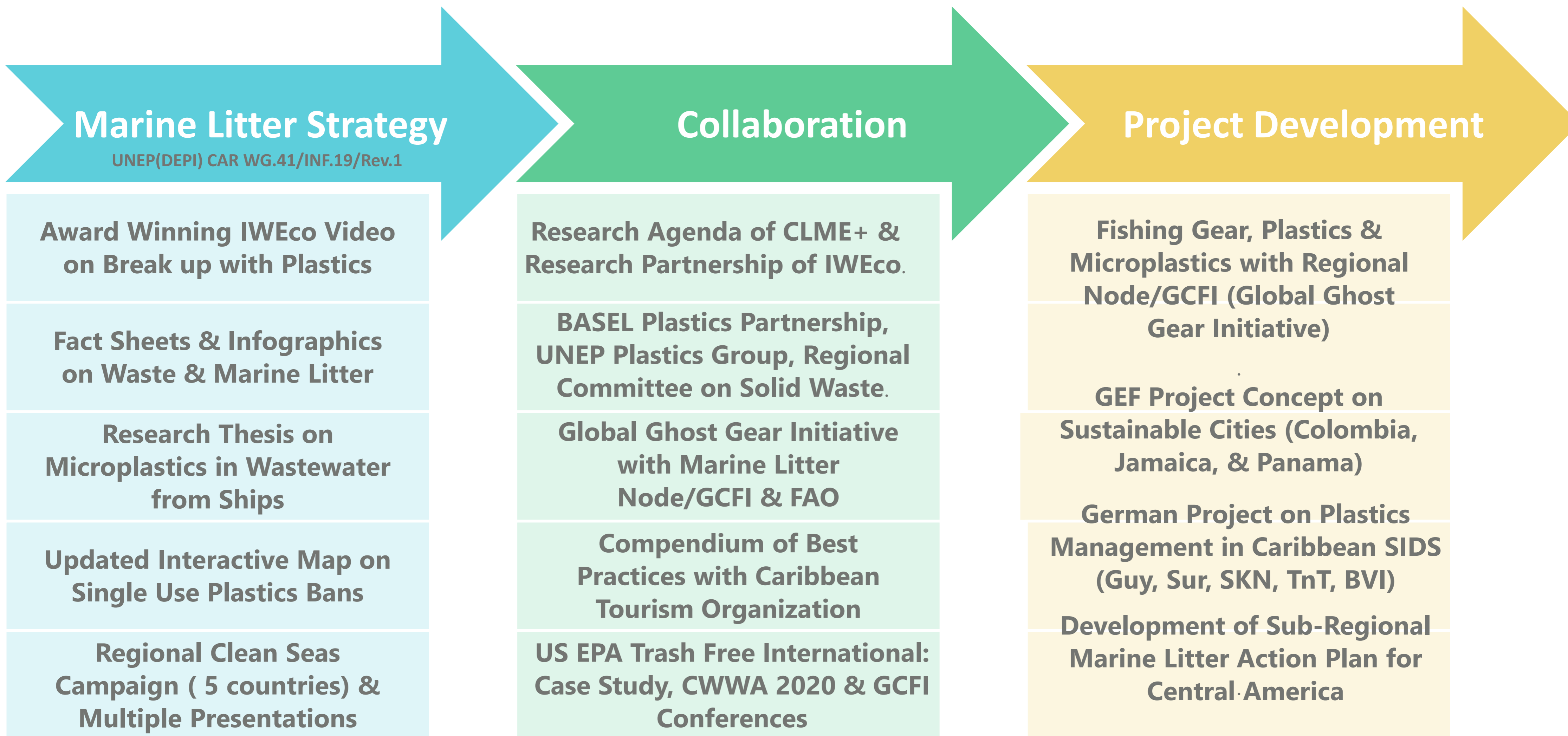
Open Ended Working Group on Monitoring & Assessment





Marine Litter Management

<https://gpml-caribe.org/>





Developing Regional Marine Litter Strategy

SEPARATE YOUR WASTE

Whitehouse & Bluefields Solid Waste Reduction Project

US EPA supported Trash Free International Project in Panama & Jamaica





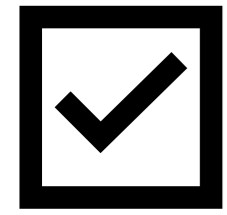
Sandals FOUNDATION
Our Promise. Our Caribbean.
CELEBRATING 10 YEARS

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#Face...
www.sanc...
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Sandals FOUNDATION

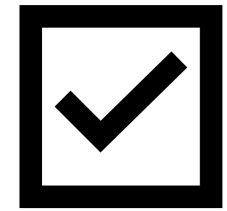
3 OF 5
COGOP

RESPONSES TO LBS STAC 4 RECOMMENDATIONS



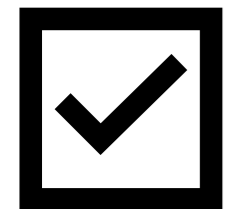
2.1. Work Plan & Budget

Expanded role of RACs; Approval of Work Plan; Joint LBS/SPAW Activities; Work on Sargassum & Nutrients; Linkages with Blue Economy Discussions



2.2 Monitoring & Assessment

Establishment of OEWG; Capacity Building through CReW+ & IWEco; Citizen Science Training; Launch & Promotion of SOCAR & its findings



2.3 GEF & Donor-funded Projects

Approval of GEF CReW+, New Project Concepts developed to respond to recommendations of SOCAR & LBS STAC – Marine Litter, Nutrients & Wastewater

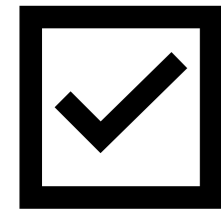


2.4 LBS Protocol Ratification

Ratification by Barbados, Cabinet Memos for St. Kitts & Suriname; Presentation to Suriname; Promotion through IDB, GIZ & GEF CReW+, Support available for Non Parties

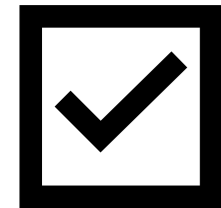
RESPONSES TO LBS COP 4 DECISIONS

UNEP(DEPI)/CAR IG.41/3



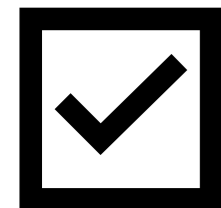
1.3 & 1.4 LBS Protocol Ratification including focus on plastics

Several Workshops & Webinars; New Knowledge Management Products; Collaboration with Caribbean Tourism Organization on Best Practices; BASEL Convention; UNEP Plastics Working Group



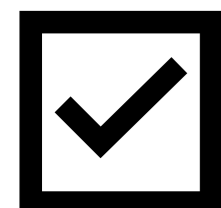
1.5 & 1.6 RAC/RAN Support

MOUs signed with GCFI, INVEMAR, The Ocean Foundation & approved for OSPAR (AMEP/SPAW)



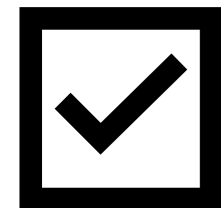
1.7, 1.8, 1.10, 1.11, 1.12 Monitoring & Assessment Working Group & SOCAR

New Knowledge Management Products for specific audiences; Working Group established with new TORs; Funds for capacity building for monitoring included in new projects



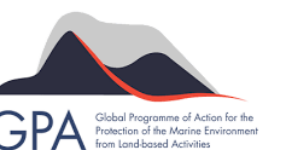
1.13 Reporting Template

Amended to include questions relating to availability of data for SOCAR reporting in the future



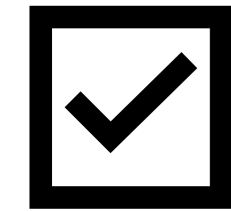
1.15 Emerging Contaminants

Survey conducted & presentation made at UNEP GPA Webinar on Emerging Contaminants; Fact Sheets updated



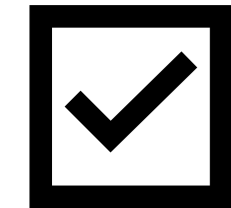
RESPONSES TO COP 15 DECISIONS

UNEP(DEPI)/CAR IG.42/6



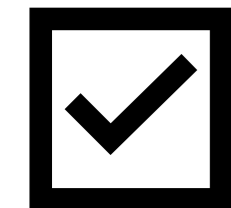
I. Work Plan & Budget

IMA, CIMAB, FADESP, CANARI, GCFI, CATHALAC, CARPHA, TNC, RAC REMPEITC have supported work plan. Partner for GEF Plastics, GEF Procaribe, GEF Islands, and GEF GoM



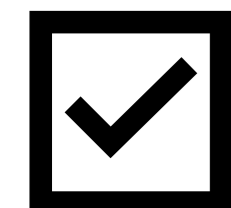
III. Open Ended Working Group

Established, Supported Regional Nutrients Strategy development



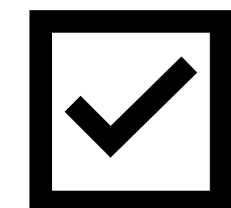
IV. CEP Strategy

Coordinated Consultancy & Review process



V. SPAW/LBS Integration

Joint MOUs, Meetings, Projects – Design & Implementation, Personnel Management

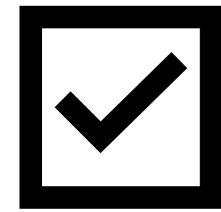


VI. RAC Rempeitc Caribe

Presentation at Webinars; Coordination e.g. on Stony Coral Loss Disease & Ballast Water (AMEP/SPAW)

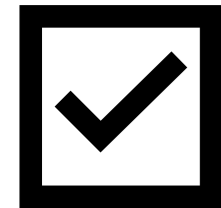
RESPONSES TO COP 15 DECISIONS

UNEP(DEPI)/CAR IG.42/6



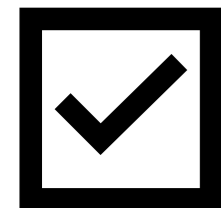
VII. CEP Reporting Template

New Online Format; Revised Template endorsed by LBS STAC 5



VIII. State of Convention (SOCAR) on Pollution

Final Graphic Layout; Formal Launch at LAC Ministers Meeting; Briefs for private sector, civil society & policy makers; Integrated SOCAR/SOMH; Presentation @ US EPA Water Quality Conference



IX. CLME+ Coordination Mechanism

Participation at ICM Meetings, Coordination with HQ & CLME+ PCU (SPAW/AMEP)

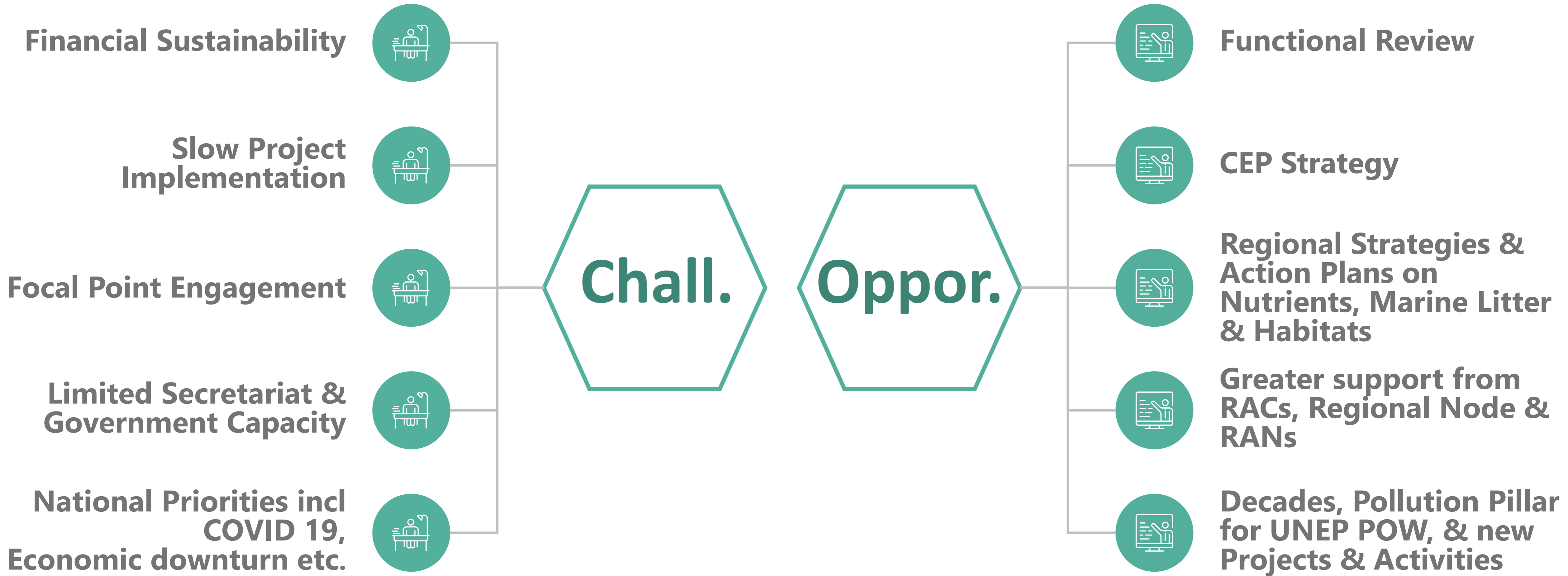


X. Ocean Acidification

MOU Signed with Ocean Foundation (SPAW/AMEP)

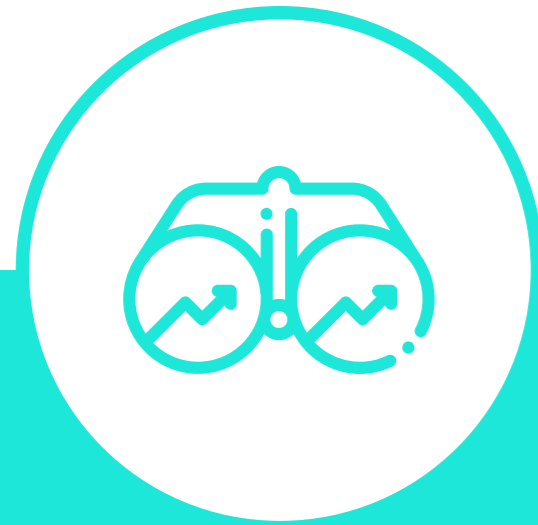


Challenges & Opportunities



LBS COP Decision Elements

Endorsement of 5th LBS STAC Recommendations



Work Plan

New Approach to Wk Plan with Targets & RAC Strategies
 Guidance on Priorities for unfunded activities
 LBS Ratification
 Financial Sustainability
 Focal Point Requests for Project support



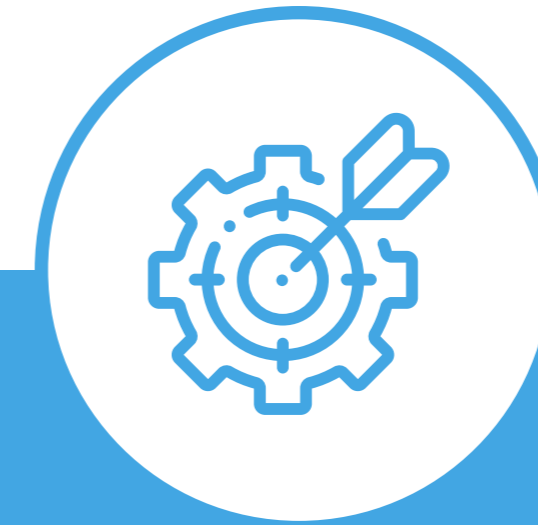
Nutrients Strategy

Adoption of Strategy & Action Plan
 Establish Working Group/Sub-Groups
 Funding from ACP MEA & CReW+
 Technical Support from LBS RACs
 Define National & Regional Activities



Freshwater

Endorsement of proposed approach
 Establishment of new sub-group of the OEWG
 Support Funding from CReW+
 Technical Support from LBS RACs
 Partnership with regional agencies



Nutrients Standards

Endorsement of proposed approach
 Establishment of new sub-group of the OEWG
 Support Funding from CReW+
 Technical Support from LBS RACs
 Consider other LBS Protocol Criteria



Working Groups

Expand mandate to include new sub-groups
 Disseminate SOCAR results
 Implement Nutrients Strategy
 Report to next LBS STAC & COP
 Greater Involvement of Country Experts

Protecting Our Caribbean Sea, Sustaining Our Future

THANK YOU/GRACIAS/MERCI

United Nations Environment Programme
Caribbean Environment Programme
and Cartagena Convention Secretariat

14-20 Port Royal Street
Kingston, Jamaica, W.I.
<https://www.unenvironment.org/cep/>
unep-cartagenaconvention@un.org

<https://www.ima.gov.tt/>
<http://www.cimab.transnet.cu/>
<http://www.racrempeitc.org/>

 **UNEPCartagenaConvention**



UNEP_CEP



Youtube: CEPUNEP



LinkedIn: UNEP-Caribbean Environment Programme



Celebrating 35 years since the entry into force of the Cartagena Convention.



**UNITED NATIONS DECADE ON
ECOSYSTEM
RESTORATION
2021-2030**