

Draft AMEP Work Plan 2021/2022

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UNEP(DEPI)/CAR WG.41/3/Rev.1
UNEP(DEPI)/CAR WG.41/4a/Rev.1
UNEP(DEPI)/CAR WG.41/4b/Rev.1

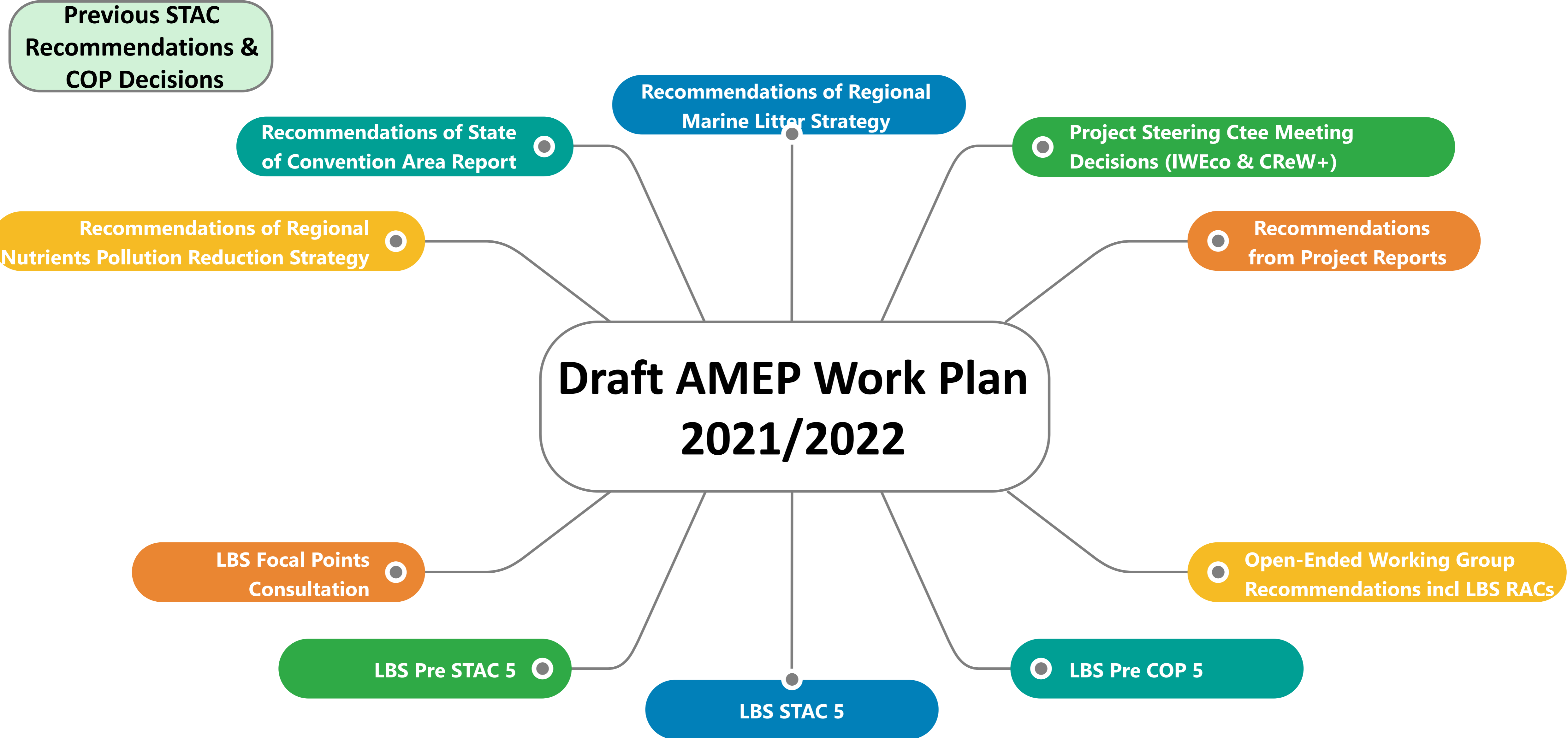


Celebrating 35 years since the entry into force of the Cartagena Convention.



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

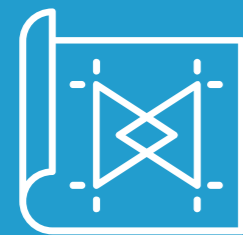
Consultative Process for Work Plan Development



Features of 2020/2021 Work Plan



01



PROJECTS

Largest Project Portfolio
RAC/RAN Engagement –
Regional Strategies
Demand Driven:
Focal Points must request support
Internalize cost of project execution
Broadening donor support (Non-GEF)

02



RATIFICATION

Increase ratification by countries
Support to Non-Contracting Parties for ratification
Increased project support for LBS Contracting Parties

03



STRATEGIES

Regional Marine Litter
Regional Nutrients Pollution Reduction
Knowledge Management
Cartagena Convention
Integrated implementation with SPAW

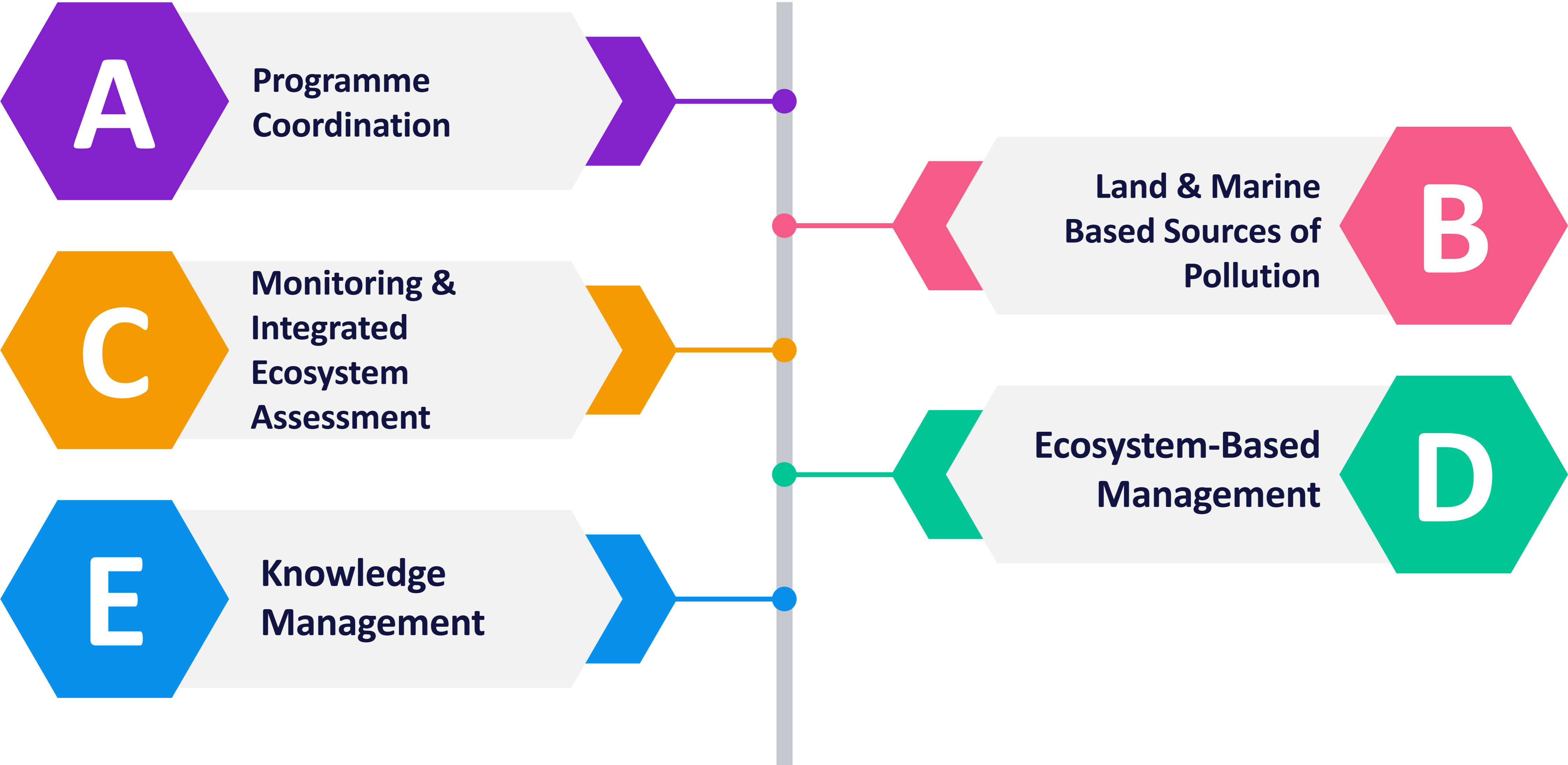
04



LBS PROTOCOL

Open Ended Working Group & Sub-Groups
Country Experts
Freshwater
Nutrients Standards
LBS Protocol Criteria & Standards
New SOCAR

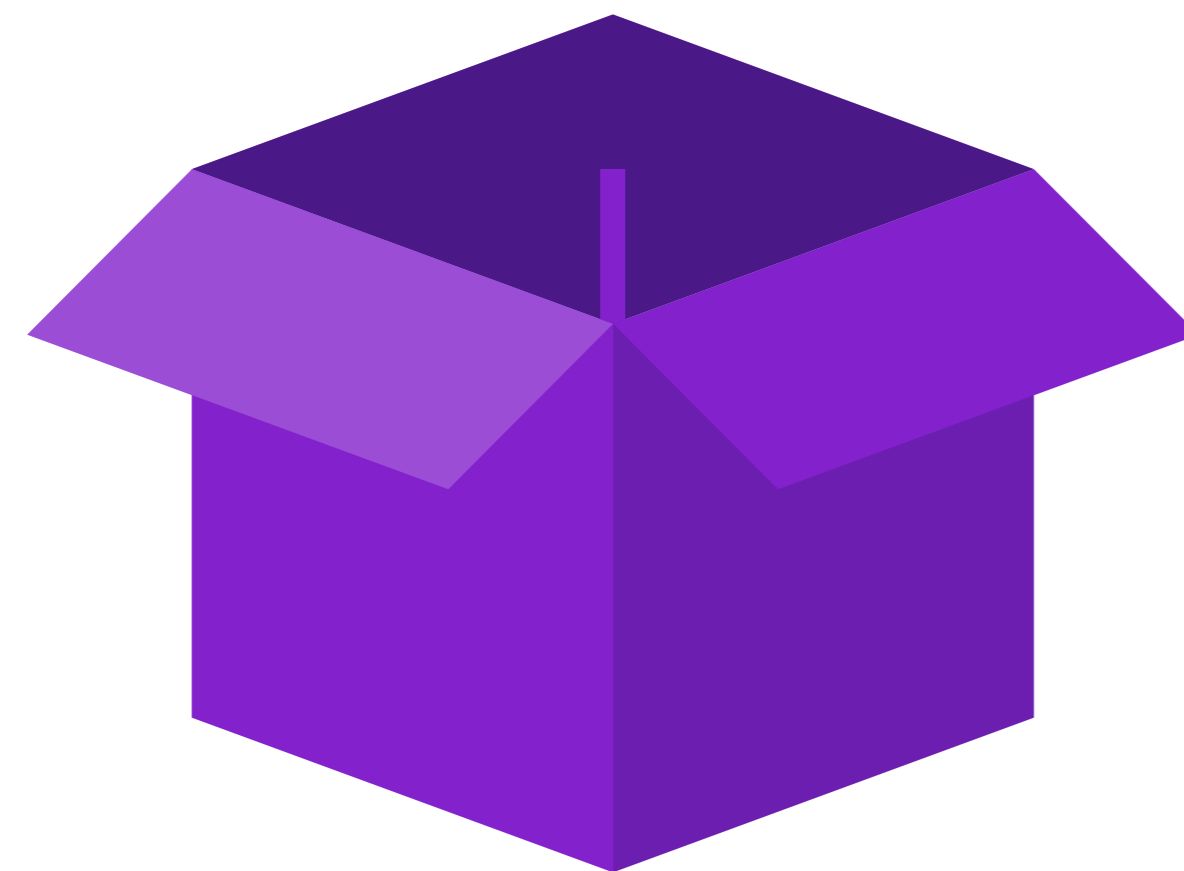
Thematic Approach



Projects



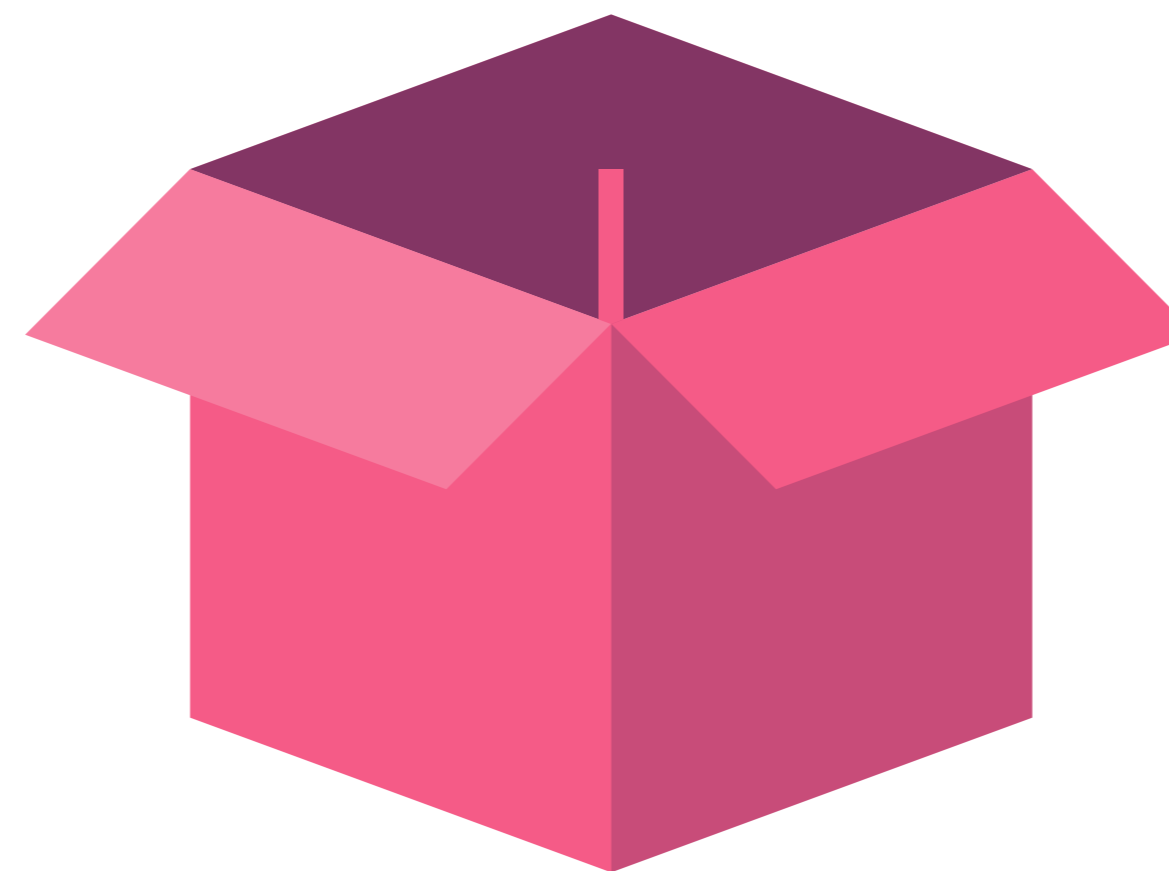
GEF CReW+
GEF IWEco
GEF CLME+*
EU ACP MEA 3
UNHSTF*



ONGOING

* Ends in 2021

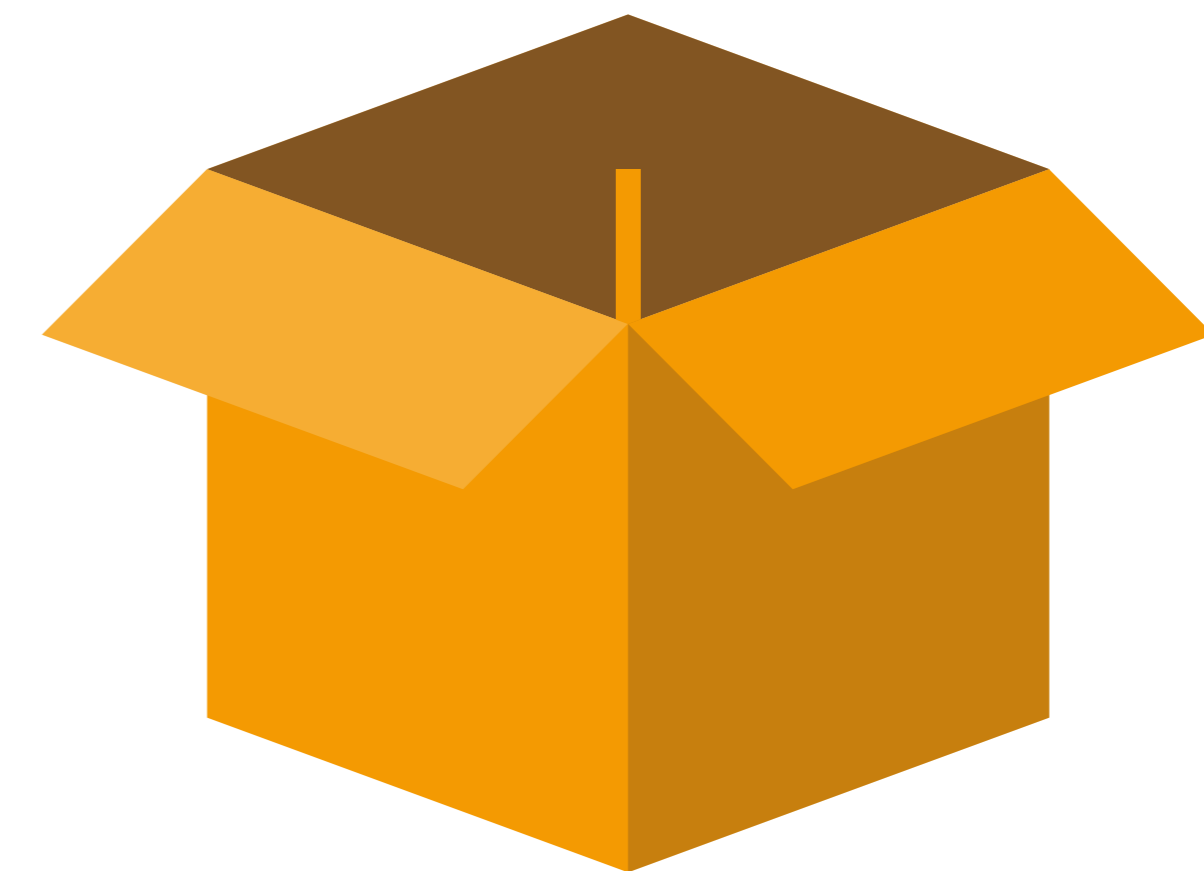
Plastics Management in SIDS (Germany)
Government of Sweden (2021)
GEF IW Learn 5



NEW/PIPELINE

Implementation scheduled
for 2021

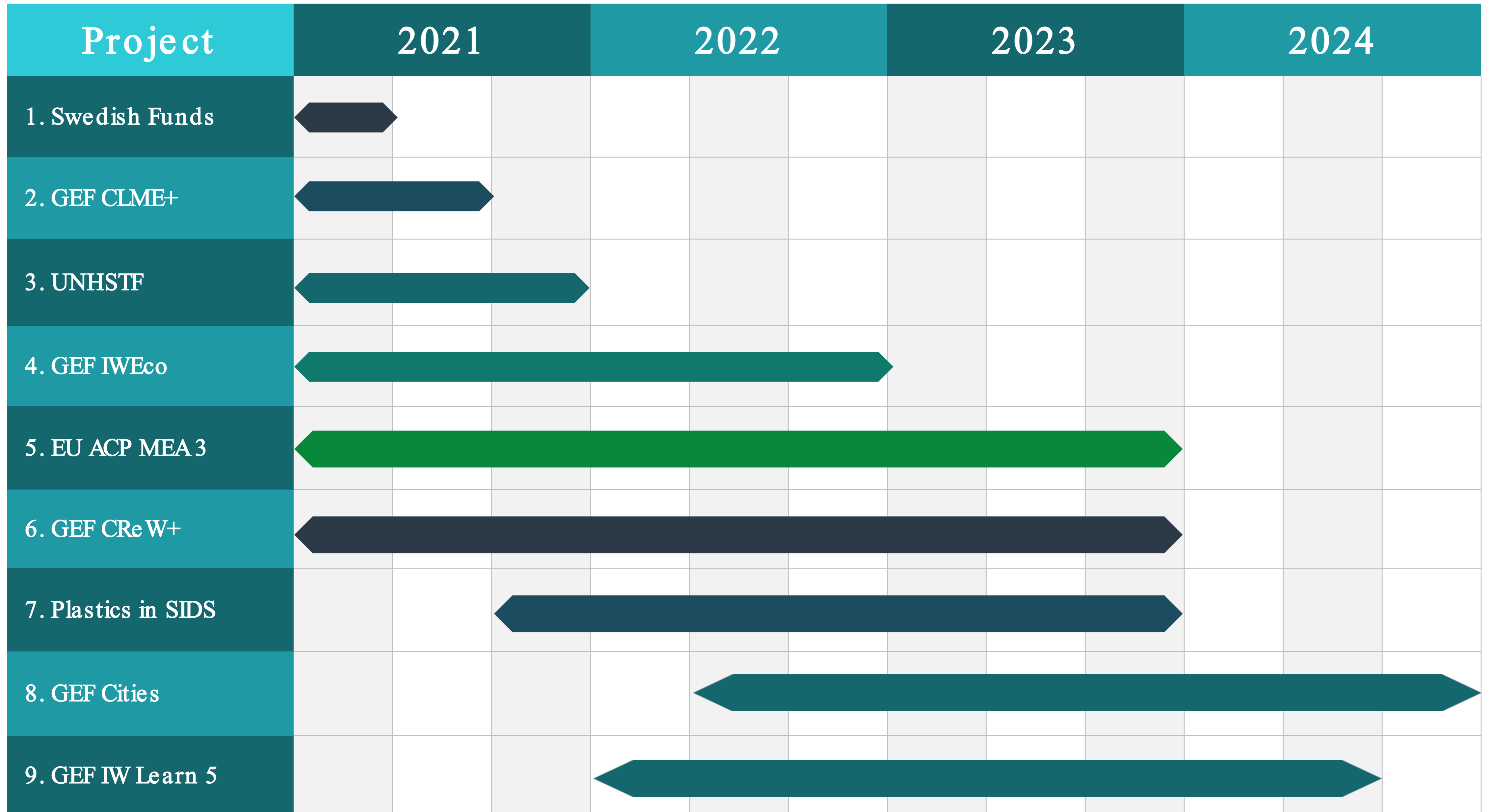
GEF Cities on Plastics
GEF ProCaribe+



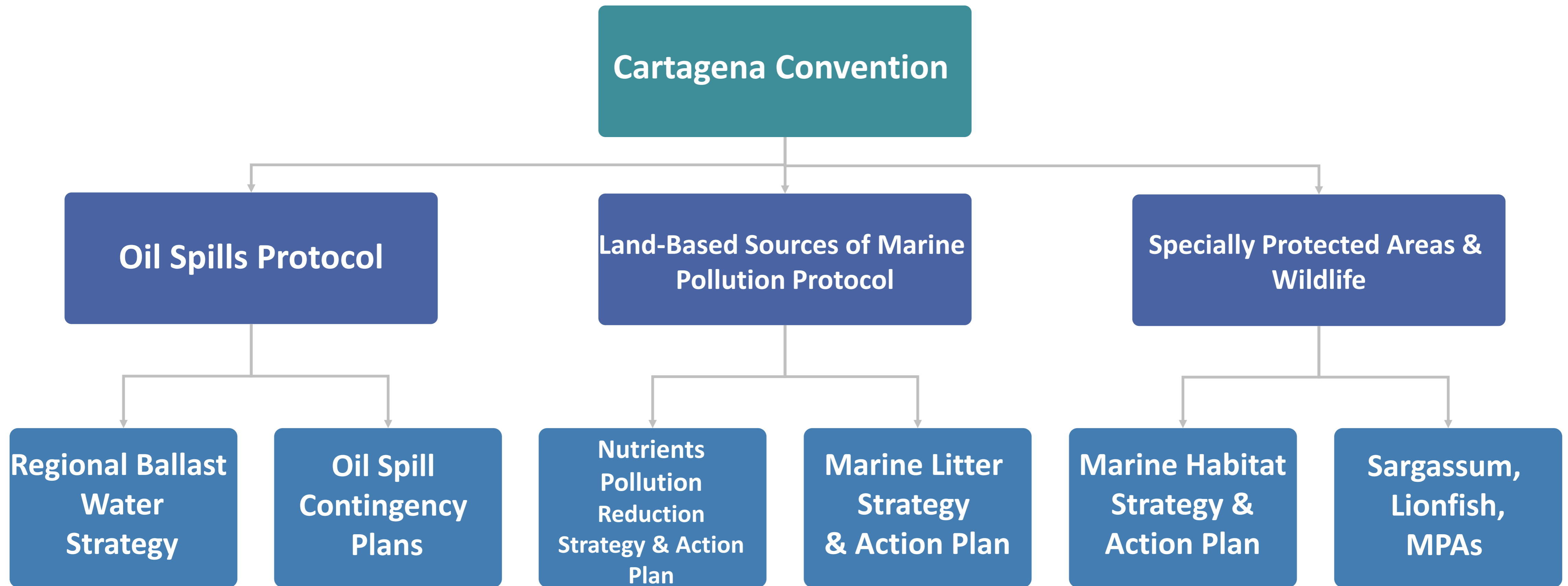
IN DEVELOPMENT

Implementation scheduled
for 2022 subject to donor
approval

Indicative Work Plan



Integrated Implementation of Sub-Programmes & Strategies



Implementation through Partnerships

RACs & RANs

Synergies with Global Decades, MEAs, UNEP Global Programme of Action, Regional Seas & UNEP Regional & Sub-Regional Offices



Regional Activity Network

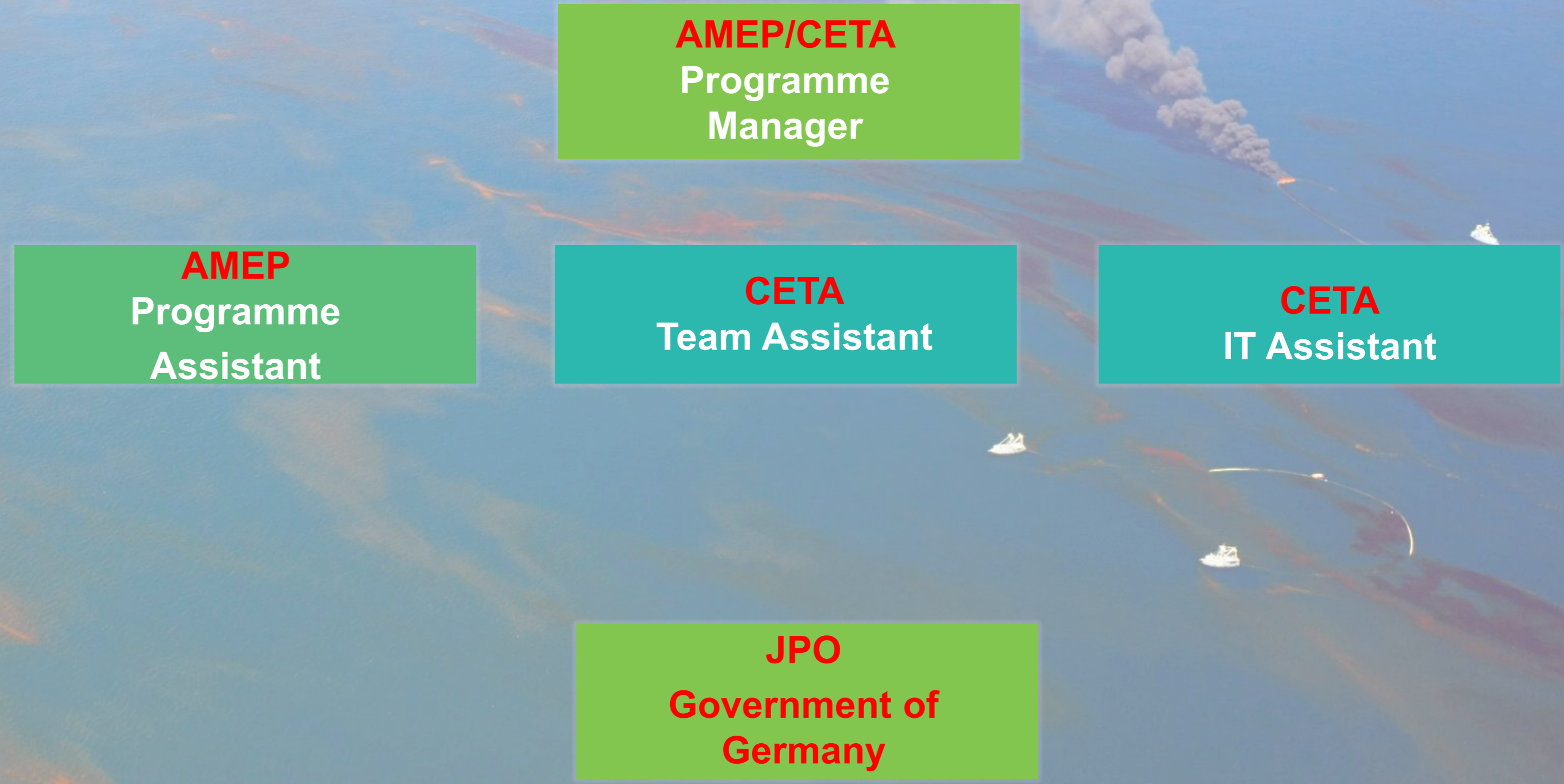
 		 Organisation of Eastern Caribbean States <small>One Community - Growing Together</small>	 Caribbean Public Health Agency CARPHA	 BASEL CONVENTION BCRC <small>CARIBBEAN</small>	 COMISIÓN CENTROAMERICANA DE AMBIENTE Y DESARROLLO <i>Central American Commission for Environment and Development</i>	
	 <small>Centre for Resource Management and Environmental Studies The University of the West Indies</small>	 UNIVERSIDADE FEDERAL DO PARÁ <i>University of Para</i>	 CATHALAC <small>SCIENCE, EDUCATION, AND POLICY FOR PEOPLE</small> <i>Water Centre for the Humid Tropics of Latin America and the Caribbean</i>	 <small>Colombia 50% Mar</small> Inveimar <small>Instituto de Investigaciones Marítimas y Costeras del Caribe Colombiano</small> <i>Institute of Marine and Coastal Research</i>	 Global Water Partnership <i>Caribbean and Central America</i>	 CWWA <small>CARIBBEAN WATER AND WASTEWATER ASSOCIATION</small>

Personnel

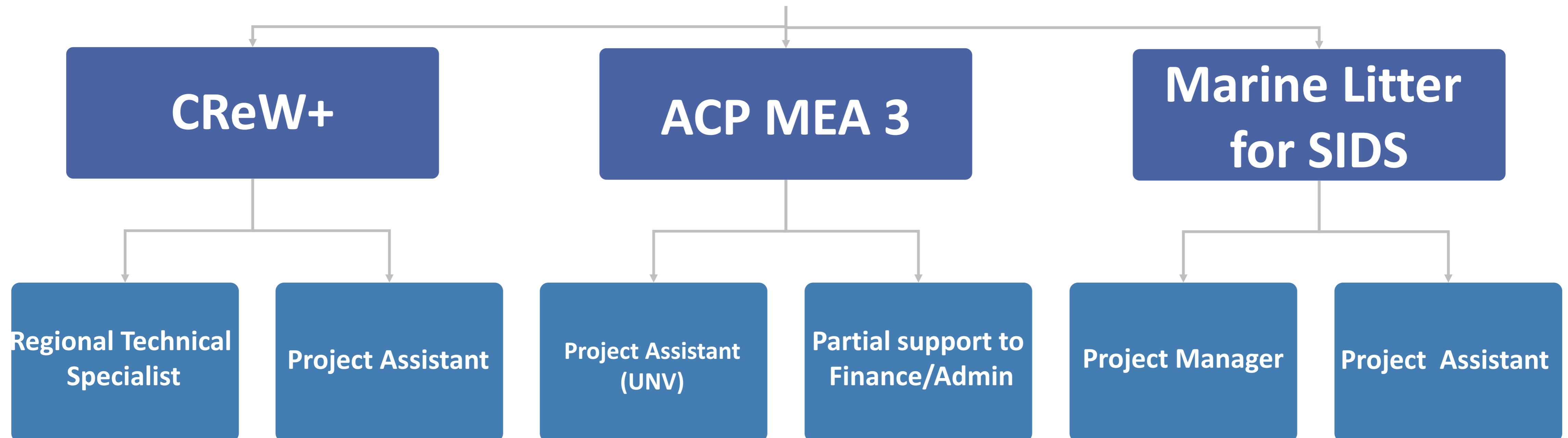
German funded
JPO: Programmes
& Communication

Dedicated Project
support will enable
more strategic
focus & focal point
engagement

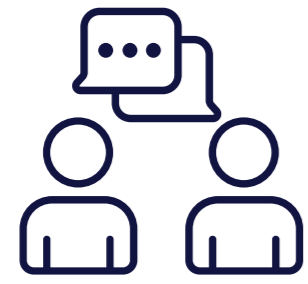
Projects to support
Finance/Admin
Needs



Project Personnel Support



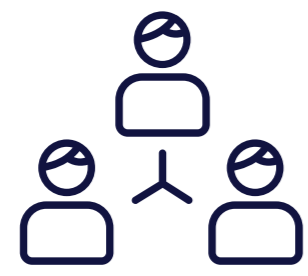
Work Plan Overview



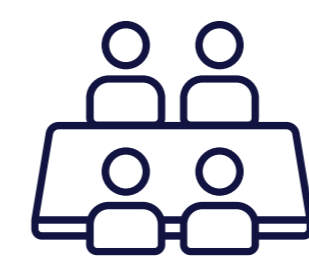
**Programme
Coordination
&
Management**



**Ecosystem-
Based
Management
Approaches**



**Land & Marine-
Based Sources
of Pollution**



**Knowledge
Management &
Communications**



**Monitoring &
Integrated
Ecosystem
Assessment**



**Project &
Budget
Summary**

A. Programme Coordination:

Decisions & Recommendations of LBS STAC 5, LBS COP 5 & Cartagena Convention COP



1

Strengthen regional & national governance mechanisms, resource availability, & capacity for the implementation of & compliance with the Cartagena Convention, Oil Spills & LBS Protocols, & approved national & regional strategies & action plans for pollution prevention, reduction & control

2

Mobilize additional resources for implementation of unfunded projects & activities

3

Strengthen synergies & collaboration among RACs, international & regional partners, donor organizations & projects active in the Wider Caribbean region & enhance broad stakeholders' participation

PROGRAMME COORDINATION



INDICATORS 2021/2022

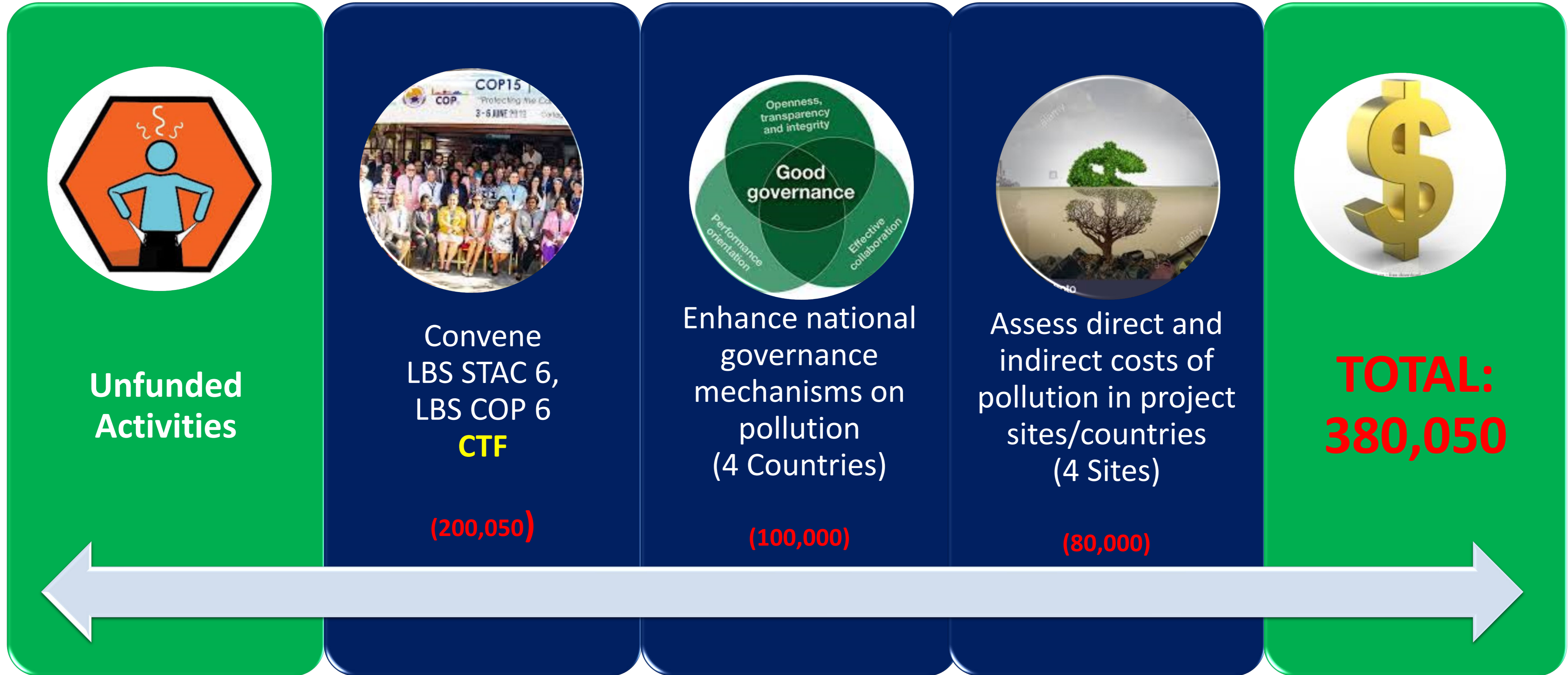
- No. New Ratifications
- No. New MOUs
- No. joint capacity building activities
- No. of public/private sector partnerships

TARGETS 2021/2022

- Four new ratifications
- Four new MOUs
- Ten joint capacity building activities
- Three new partnerships

Activity	2021			2022		
	CTF	Other Sources	Total	CTF	Other Sources	Total
TOTAL (USD)	240,000	923,000	1,163,000	244,800	374,341	619,141

Programme Coordination



B. Land & Marine-Based Sources of Pollution



1

Control, prevent & reduce marine pollution from land & marine-based sources

2

Pollution from Land & Marine-Based Sources cause no significant impact on coastal & marine ecosystems & human health

3

New & emerging land-based pollution related problems are identified & tackled

LAND & MARINE-BASED POLLUTION



INDICATORS
2021/2022

No. Countries with updated policies, laws etc.
No. New Guidelines
No. LBS Parties with Action Plans
No. of training workshops on pollution

TARGETS
2021/2022

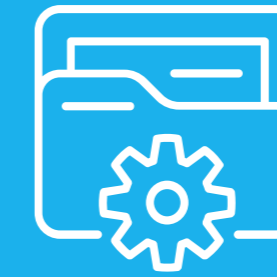
Six countries
Three guidelines
Five Parties with Action Plans
Six Workshops

Activity	2021			2022		
	CTF	Other	Total	CTF	Other	Total
TOTAL (USD)	0	861,229	861,229	0	450,000	450,000

2.1 Strengthen implementation of the obligations under the Land-Based Sources of Marine Pollution and Oil Spills Protocols & related regional strategies on Marine Litter, Wastewater & Nutrients



2.2 Develop, and/or update and/or implement new/existing regional strategies, action plans including guidelines, standards & criteria & possible amendments to the LBS Protocol & its Annexes



2.3 Enhance national marine pollution prevention & control policies, legislation & regulations.



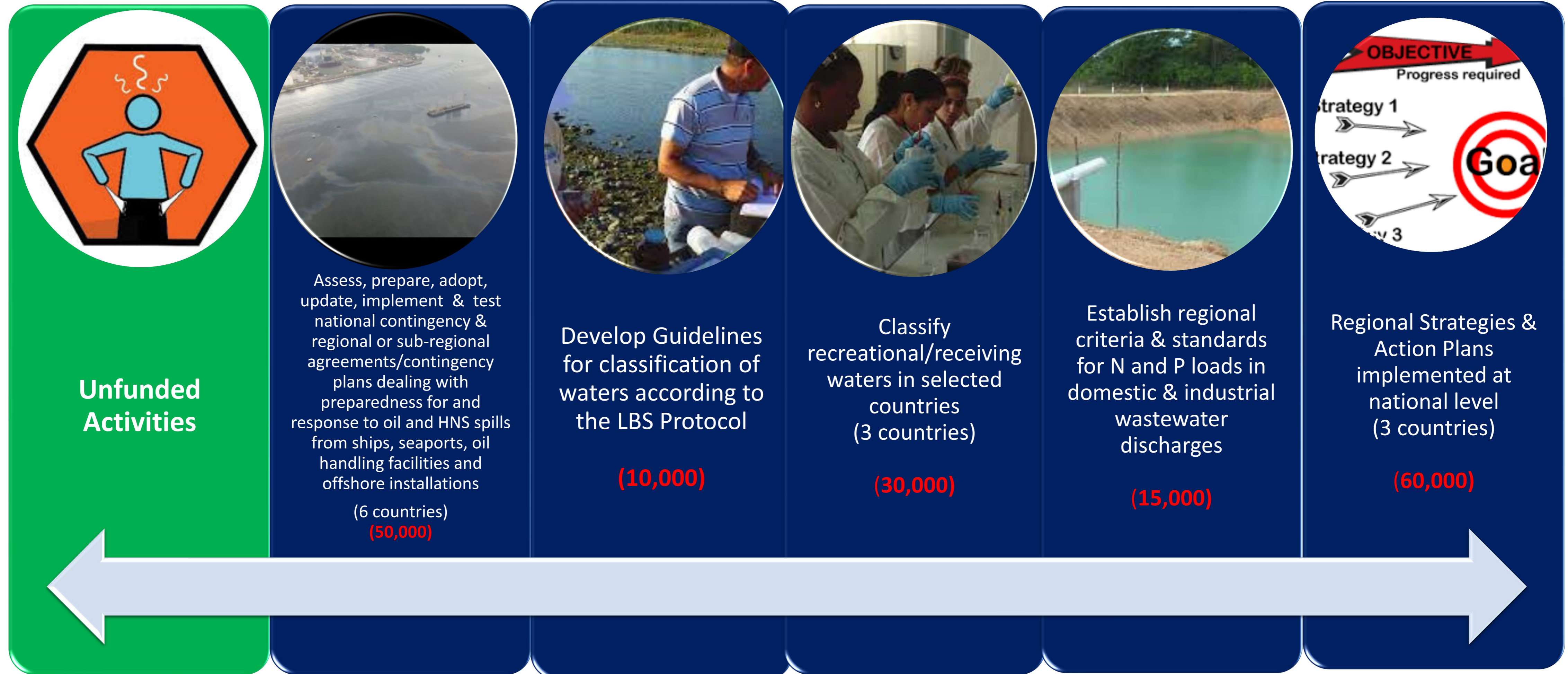
2.4 National & Pilot projects implemented on marine litter, nutrients, wastewater.



2.5 Identify & tackle new and emerging issues, as appropriate



Land & Marine-Based Sources of Pollution



Land & Marine-Based Sources of Pollution



Develop national Wastewater & Fecal Sludge Management Plans (3 countries)

(30,000)



Develop & implement policy & regulatory measures for enforcement of plastics bans & identification of alternatives (5 countries)

(50,000)



Develop criteria for Landfill selection & other treatment/disposal options (5 countries);

(50,000)



Pilot national projects on pre-treatment of industrial discharges into domestic wastewater systems implemented (3 countries)

(85,000)



Pilot national projects on use of global nutrients toolbox & ecosystem score cards implemented (3 countries)

(60,000)



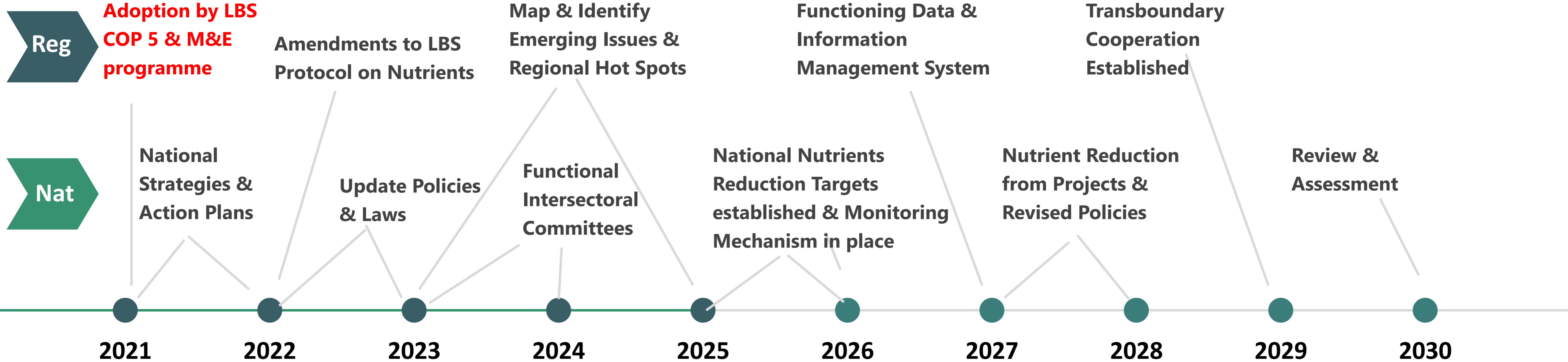
TOTAL
440,000





**Regional Nutrients Pollution Reduction Strategy:
*National & Regional Implementation***

Regional Nutrients Pollution Reduction Strategy: Indicative Timeline (subject to financial resources)

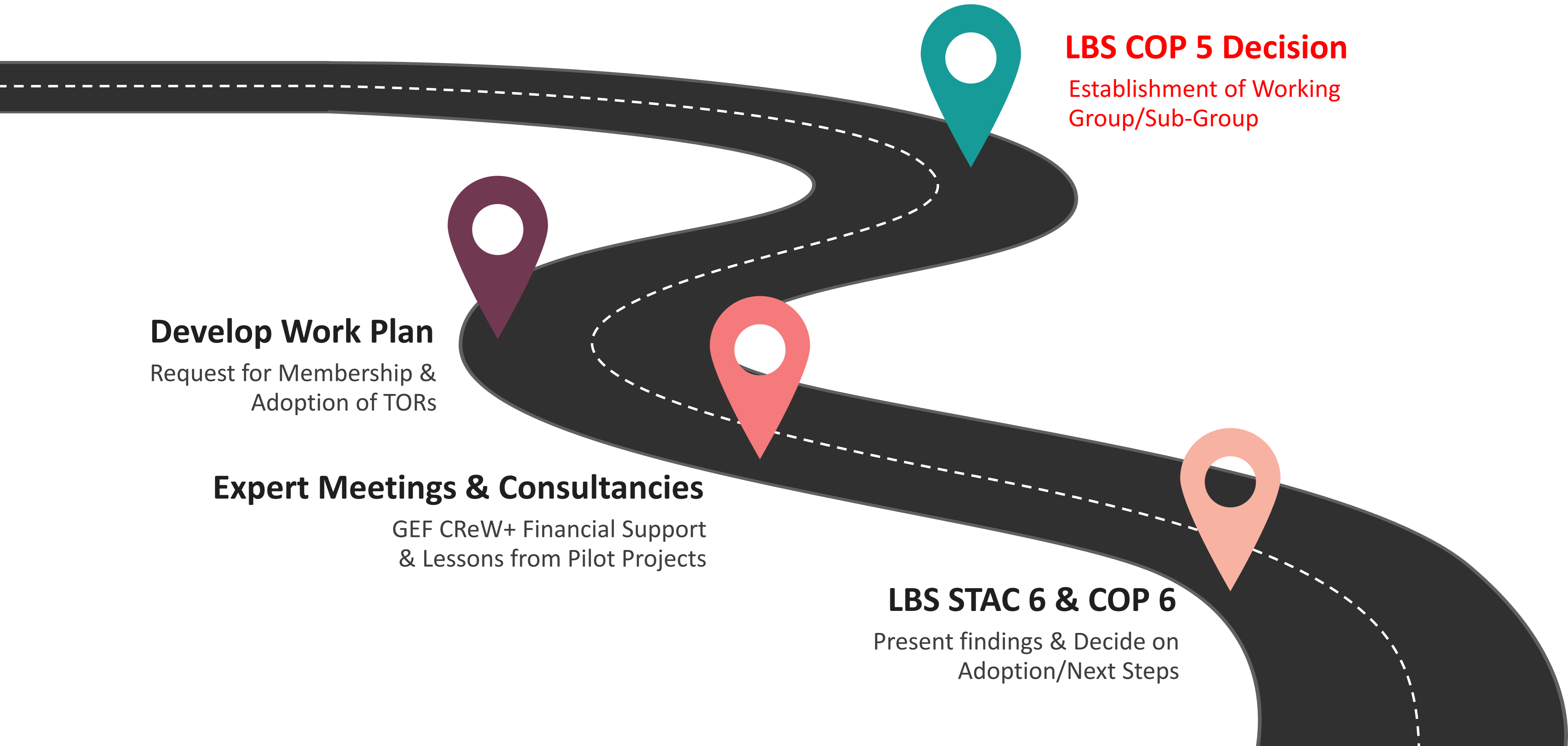


PHASE ONE

PHASE TWO



Nutrients Standards Roadmap



Develop Work Plan
Request for Membership &
Adoption of TORs

Expert Meetings & Consultancies
GEF CReW+ Financial Support
& Lessons from Pilot Projects

LBS STAC 6 & COP 6
Present findings & Decide on
Adoption/Next Steps

LBS COP 5 Decision
Establishment of Working
Group/Sub-Group

Freshwater Roadmap

LBS COP 5 Decision

Establishment of Working Group/Sub-Group

1

Develop Work Plan

Request for Membership & Adoption of Work Plan

2

Expert Meetings & Consultancies

GEF CReW+ support

3

LBS STAC 6 & LBS COP 6

Present Findings & decide on Adoption/Next Steps

4

C. Environmental Monitoring & Integrated Ecosystem Assessment



A

Periodically assess, using a DPSIR approach, status quality of marine & coastal environment (SOCAR)

B

Enhance Capacity for design & implementation of National Water Quality Monitoring Programmes including classification of receiving waters

C

Strengthen national, sub-regional & regional data bases & information systems for pollution including improved national reporting & science-based decision making

MONITORING & INTEGRATED ASSESSMENT



**INDICATORS
2021/2022**

No. Countries with improved monitoring programmes
No. Countries with system for classification of receiving waters
No. of training workshops

**TARGETS
2021/2022**

Six countries
Four countries
Three Regional Workshops

Activity	2021			2022		
	CTF	Other	Total	CTF	Other	Total
TOTAL (USD)	0	250,000	250,000	0	180,000	180,000

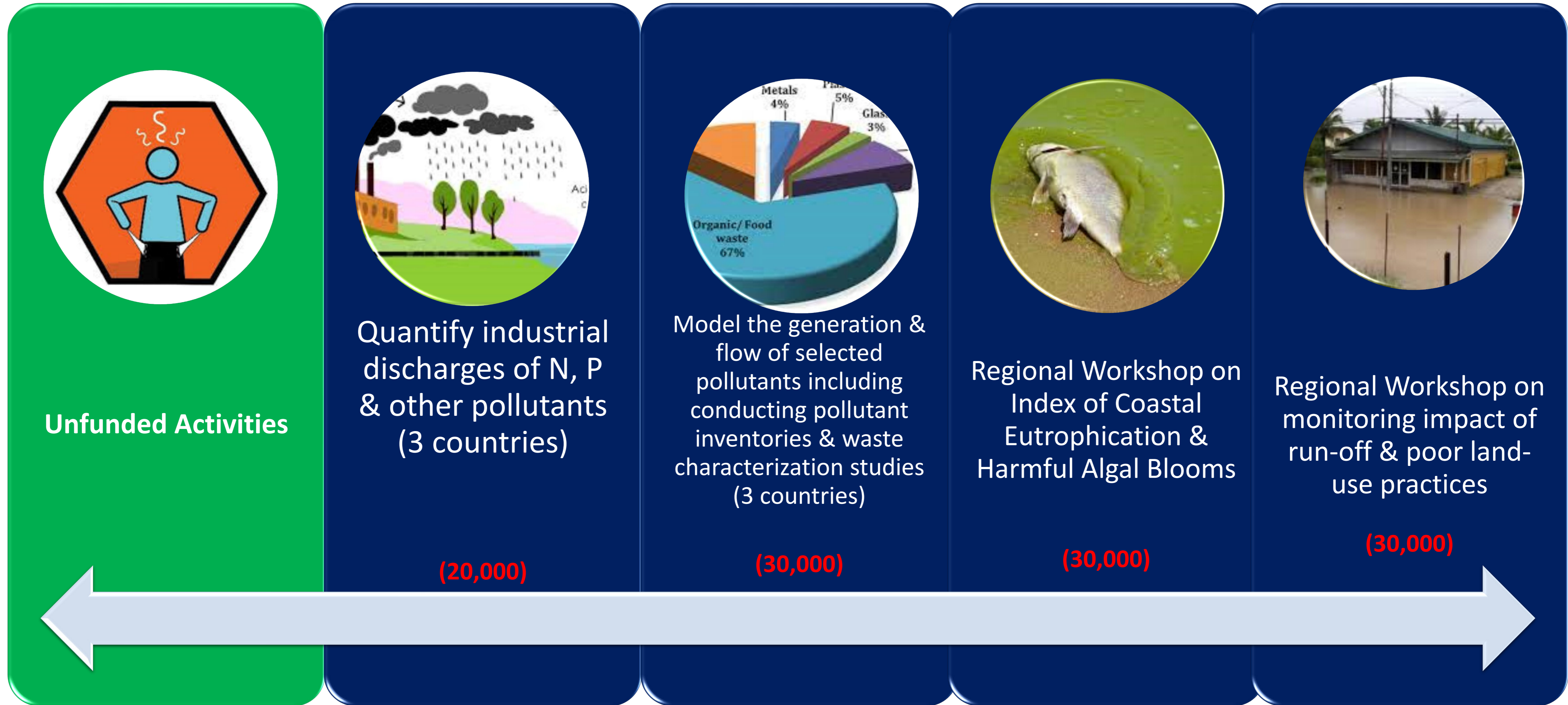
Monitoring & Integrated Ecosystem Assessment

2.1 National pollution monitoring programmes developed and/or enhanced to include the relevant indicators recommended by the SOCAR Report on Marine Pollution

2.2 Marine pollution assessment tools (including maps, infographics and factsheets) developed and/or updated for key pollutants

2.3 Enhanced capacity at regional, sub-regional & national levels including technical assistance, training & capacity-building

Monitoring & Integrated Assessment



Unfunded Activities

Quantify industrial discharges of N, P & other pollutants (3 countries)

(20,000)

Model the generation & flow of selected pollutants including conducting pollutant inventories & waste characterization studies (3 countries)

(30,000)

Regional Workshop on Index of Coastal Eutrophication & Harmful Algal Blooms

(30,000)

Regional Workshop on monitoring impact of run-off & poor land-use practices

(30,000)



Monitoring & Integrated Assessment



Regional Workshop on the identification & tracking of priority pollutants

(30,000)



Pilot projects to quantify & monitor the economic and human health impacts of pollution

(50,000)



National and/or Regional Workshops on (a) Ballast Water; (b) Ship-Generated Wastes; (c) Antifouling Paints and (d) Off-Shore Dredging

(50,000)



**Total:
240,000**



D. Ecosystem-Based Management



1

GEF CReW+ National Projects on Water & Wastewater Management in 10 countries

2

GEF IWEco National Projects on Integrated Land, Water & Ecosystem Based Management in 10 countries

3

EU ACP MEA 3 EBM Projects in Suriname & Guyana

ECOSYSTEM BASED MANAGEMENT



INDICATORS 2021/2022

- No. of countries – EBM projects
- No. of case studies
- No. countries using EBM in Decision making
- No. of training courses on EBM

TARGETS 2021/2022

- 10 countries with projects
- Four case studies
- Four countries apply EBM principles
- Three regional workshops/webinars

Activity	2021			2022		
	CTF	Other	Total	CTF	Other	Total
TOTAL (USD)	0	210,000	210,000	0	104,489	104,489

Ecosystem- Based Management Approaches

Strategic objectives:

Reduce anthropogenic pressures/pollution on coastal & marine areas in order to prevent and/or reduce their degradation

Ensure preservation of the integrity of coastal & marine ecosystems through the control, reduction & prevention of marine pollution

Adopt measures to reduce the negative impact of natural hazards and in particular of climate change which may exacerbate polluting impacts

Ensure that activities in terrestrial, coastal & nearshore marine areas do not increase marine pollution

Long-Term Outcomes of EBM Approaches

Sustainable use & development of coastal & marine resources through reduced impacts of land & marine-based pollution

Incorporation of environmental considerations into decision-making processes on the development & use of coastal & marine resources

Coherence is achieved between public & private initiatives & between decisions by the public authorities, which affect coastal & marine ecosystems

Integration of Pollution (LBS) & Marine Biodiversity (SPAW) sub-programme areas through EBM approach



E. Knowledge Management & Communications

1

Strengthen knowledge & awareness on best practices, lessons learned & appropriate technologies for the control, reduction & prevention of marine pollution

2

Compile, analyze & present pollution related data & information for informing policy & decision-making in the Wider Caribbean Region

Ensure visibility of the LBS Protocol, its role & achievements, & the work of the Secretariat, LBS RACs, RAN & Regional Nodes

3

Improve national reporting on sources, status, impacts & responses on marine pollution in the Wider Caribbean Region

Facilitate greater engagement & networking with Governments, Civil Society, Donors, Youth, Private Sector & General Public on marine pollution issues

KNOWLEDGE MANAGEMENT



INDICATORS 2021/2022

- No. New Reports, Fact Sheets etc.
- No. press releases & news stories
- No. promotional events
- No. of decision-support tools on pollution

TARGETS 2021/2022

- 24 new reports, fact sheets
- 12 online press releases & 30 news items
- 30 events/side events
- At least one new pollution decision-support tool

Knowledge Management & Communications



Unfunded Activities



Regional pilot of World Environment Situation Room implemented

(50,000)



Regional Assessment of domestic wastewater treatment in the WCR

(75,000)

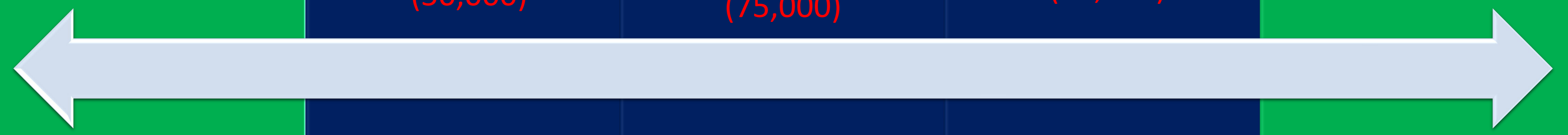


National data bases on wastewater treatment facilities developed (3 countries)

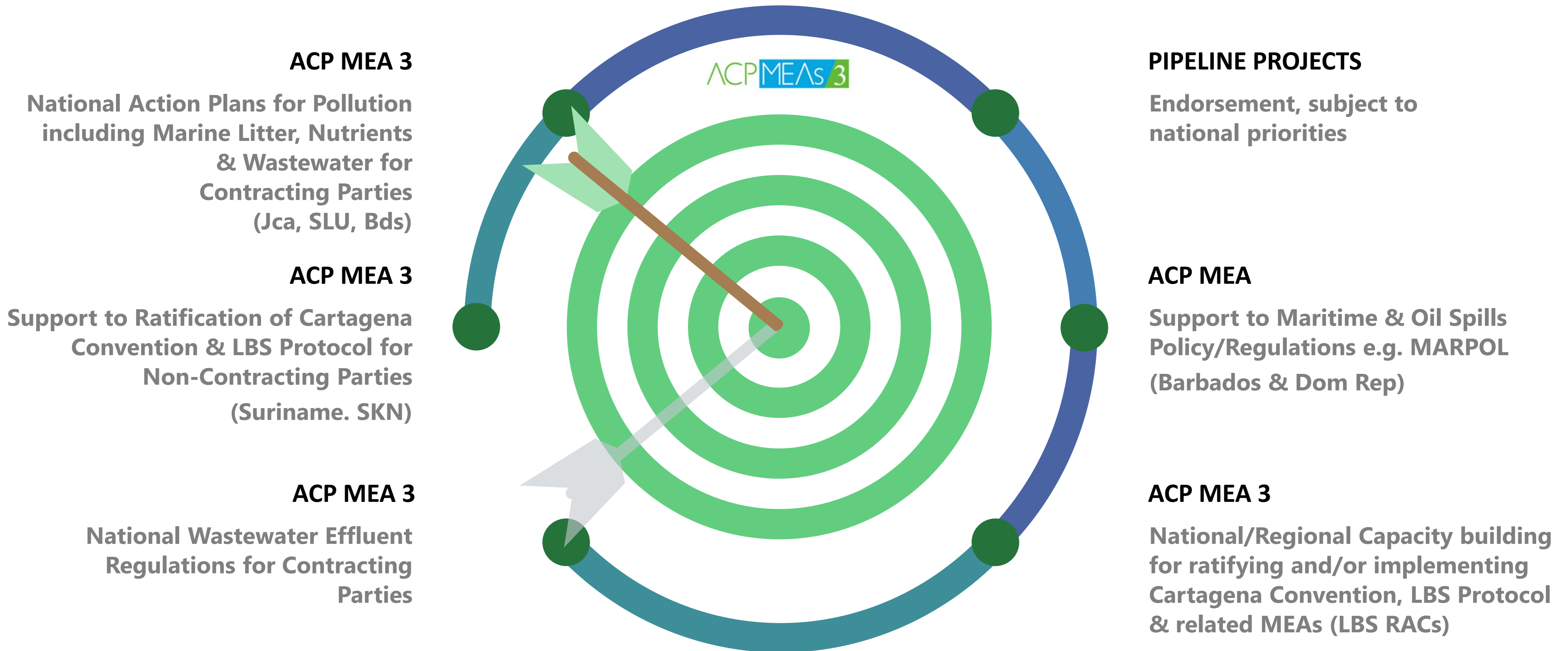
(30,000)



**Total:
155,000**



Some support is Demand Driven



ACP MEA 3: Community Based Projects on Marine Litter & Wastewater Management through Small Grants Programme with GCFI (Regional Node) and GWP Caribbean – LBS Contracting Parties

GEF Project Support through Regional Components



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

#CaringForOurFuture

**Training,
Laboratory
Equipment &
Decision Support**

**National &
Regional Policy
Reforms**

**Sustainable
Livelihoods**

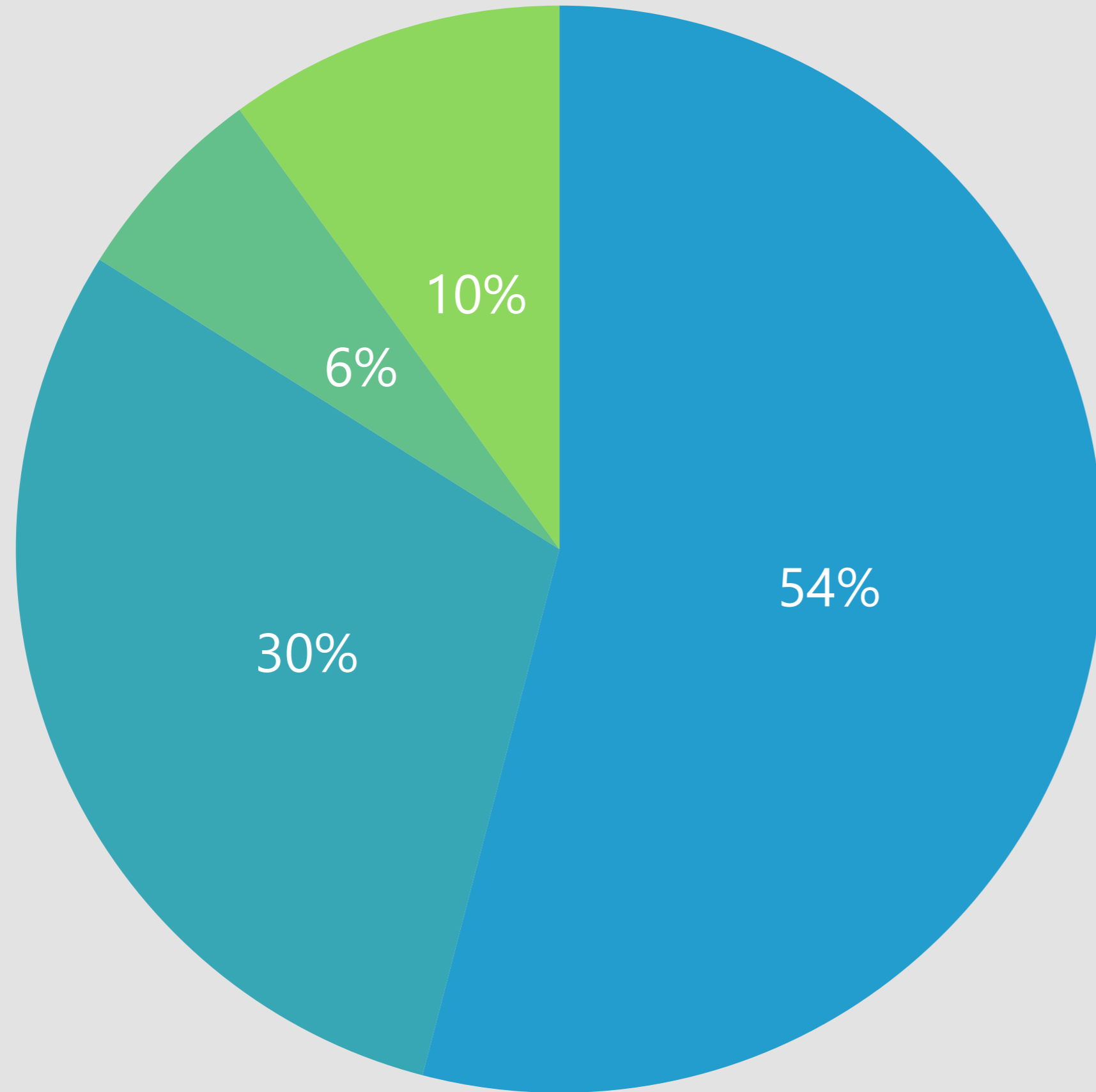
**Knowledge
Management**



**Ratification by
Non-Contracting
Parties**

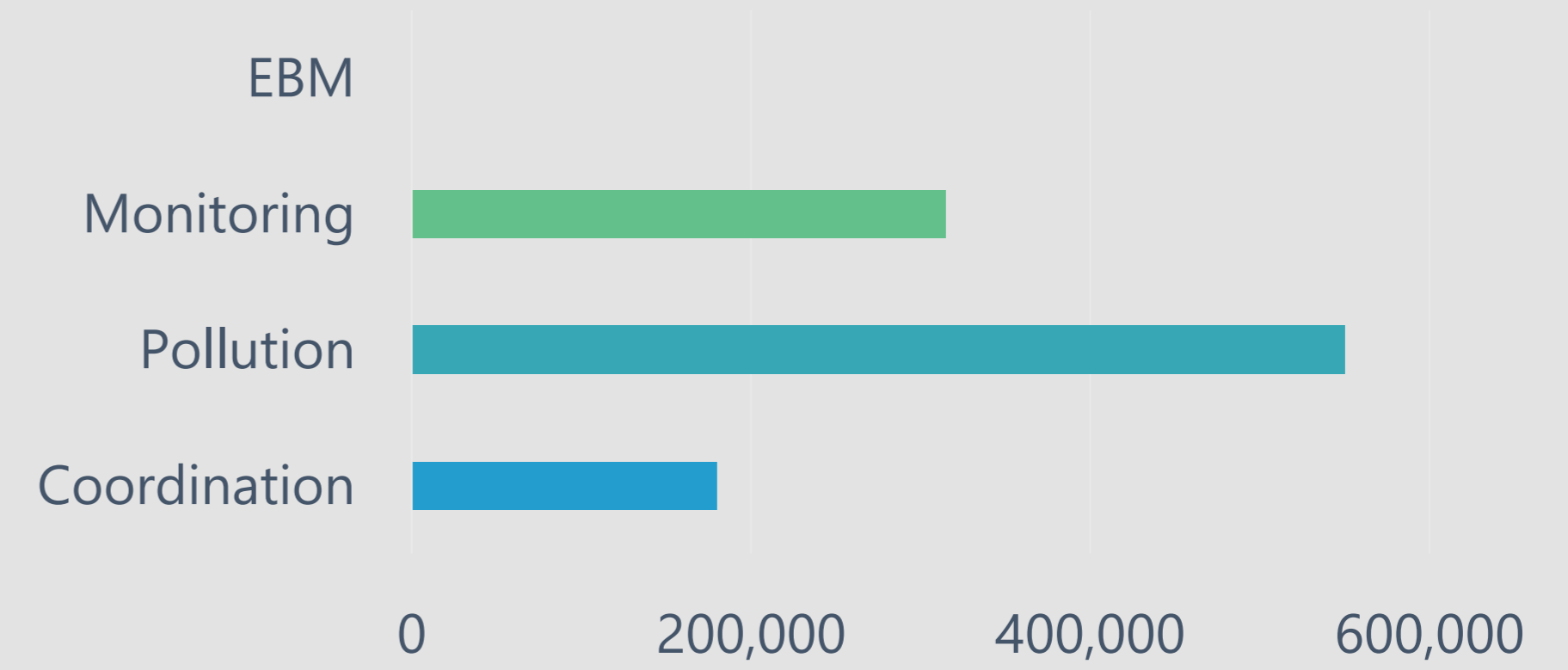
**Training & Capacity
Building (IWWM)**

**Knowledge
Management**

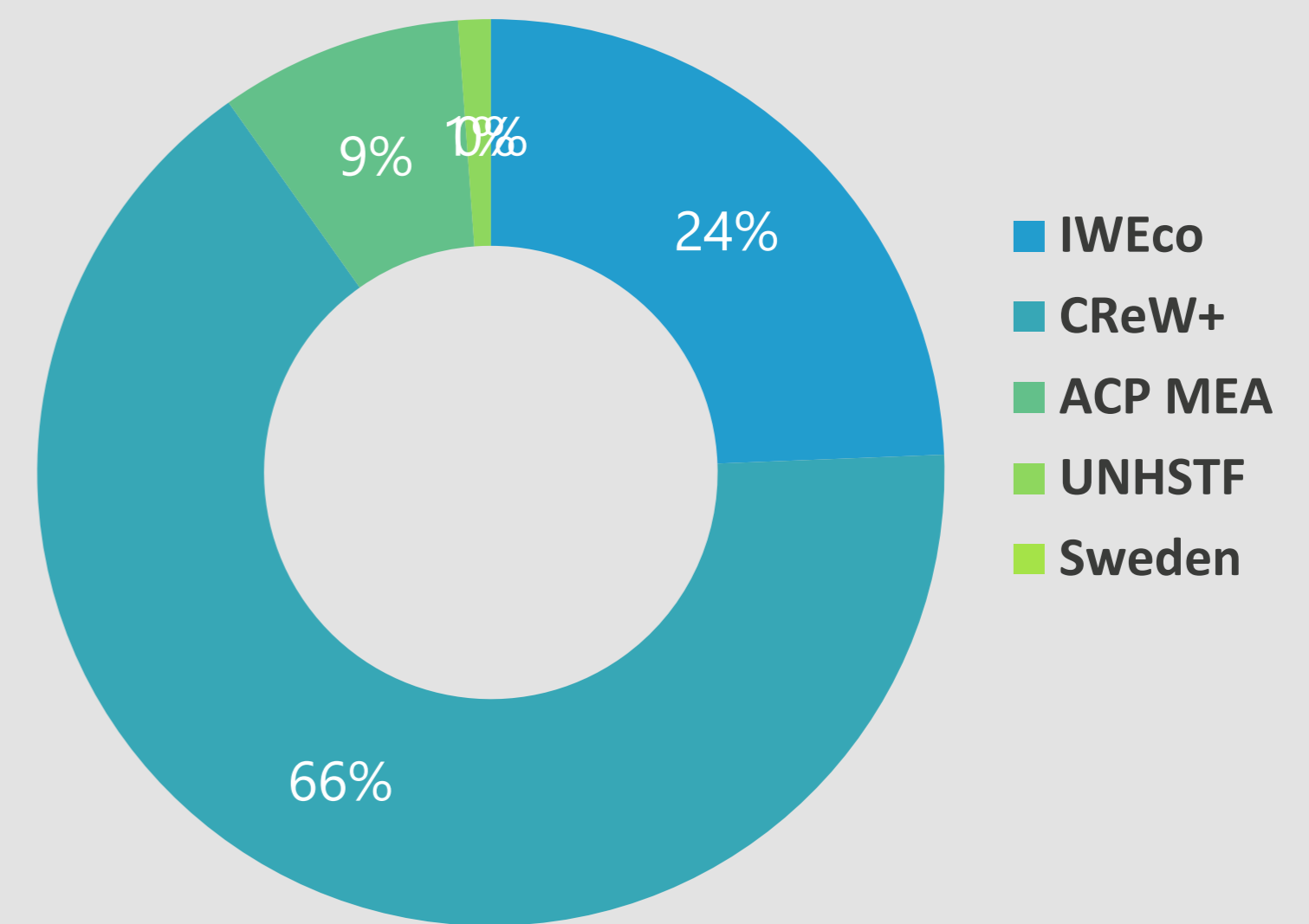


- Programme Coordination
- Land & Marine Based Pollution
- Monitoring & Assessment
- Ecosystem Based Management

UNFUNDED USD (2021-2022)



PROJECTS



- IWEco
- CReW+
- ACP MEA
- UNHSTF
- Sweden

Activity	2021 Budget				2022 Budget			
	CTF	Other Sources*	Total Cost	Required Balance**	CTF	Other Sources*	Total Cost	Required Balance**
A.1 Secretariat Programme Coordination								
a. Staffing Costs	240,000	0	240,000	0	244,800	0	244,800	0
b. Meeting Costs	0	0	54,000	54,000			146,050	146,050
A.2 Project/Programme Management	0	923,000	1,013,000	90,000	0	374,341	464,341	90,000
B. Land and Marine-Based Sources of Pollution	0	611,229	831,229	220,000	0	330,000	550,000	220,000
C. Monitoring and Integrated Assessment	0	130,000	250,000	120,000	0	60,000	180,000	120,000
D. Ecosystem-Based Management	0	210,000	210,000	0	0	104,489	104,489	0
TOTAL AMEP	240,000	1,874,229	2,598,229	484,000	244,800	868,830	1,689,680	576,050

Protecting Our Caribbean Sea, Sustaining Our Future

THANK YOU/GRACIAS/MERCI

United Nations Environment Programme
Caribbean Environment Programme
and Cartagena Convention Secretariat

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<http://www.cimab.transnet.cu/>
<http://www.racrempeitc.org/>

 **UNEPCartagenaConvention**



UNEP_CEP



Youtube: CEPUNEP



LinkedIn: UNEP-Caribbean Environment Programme

UN
environment
programme

50
1972-2022



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



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