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Third Meeting of the Conference of Parties (COP) to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS Protocol) in the Wider Caribbean Region

Cayenne, French Guiana, 14 March 2017

REPORT OF THE MEETING

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Promoting regional co-operation for the protection and development of the marine environment of the Wider Caribbean Region

ACRONYMS

AMEP.....	Assessment and Management of Environmental Pollution
CAR/RCU.....	Caribbean Regional Coordinating Unit
CARPHA.....	Caribbean Public Health Agency
Cartagena Convention.....	Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region
CEP.....	Caribbean Environment Programme
CIMAB.....	Centro de Ingeniería y Manejo Ambiental de Bahías y Costas
CLME.....	Caribbean Large Marine Ecosystem Project
CLME+.....	Catalysing Implementation of Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Caribbean and North Brazil Shelf Large Marine Ecosystems
CMA.....	Caribbean Marine Atlas
COP.....	Contracting Parties
CETA.....	Communication, Education, Training and Awareness
CRew	Caribbean Regional Fund for Wastewater Management
GEF.....	Global Environment Facility
GPA.....	Global Programme of Action for the Protection of the Marine Environment from Land-based Activities
GPO.....	Global Partnership for Oceans
IDB.....	Inter-American Development Bank
IGM.....	Intergovernmental Meeting
IMA.....	Institute of Marine Affairs
INVEMAR.....	Instituto de Investigaciones Marinas y Costeras
IWCAM.....	Integrating Watershed and Coastal Area Management
IWEco.....	Integrating Water, Land and Ecosystems Management
LBS.....	Land-Based Sources and Activities
MARPOL.....	International Convention for the Prevention of Pollution from Ships
MoU.....	Memorandum of Understanding
NGO.....	Non-Governmental Organization
NOAA.....	National Oceanic and Atmospheric Administration
NPA.....	National Programme of Action
PIF.....	Project Identification Form
PPG.....	Project Preparation Grant
PMU.....	Project Management Unit

PSAs.....	Public Service Announcements
RACs.....	Regional Activity Centres
RAPMaLi.....	Regional Action Plan for Marine Litter Management
RAN.....	Regional Activity Network
REMPEITC.....	Regional Marine Pollution Emergency, Information and Training Centre
SAICM.....	Strategic Approach to International Chemicals Management
SAP.....	Strategic Action Plan
SIDS.....	Small Island Developing States
SOCAR.....	State of the Convention Area Report
SSFA.....	Small Scale Funding Agreement
STAC.....	Scientific and Technical Advisory Committee
SPAW.....	Specially Protected Areas and Wildlife
UNEP.....	United Nations Environment Programme
US EPA.....	United States Environmental Protection Agency
WCR.....	Wider Caribbean Region
WG.....	Working Group

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Introduction

1. The Secretariat of the Cartagena Convention is responsible for convening meetings of the Contracting Parties to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS Protocol) in accordance with Article XV of the LBS Protocol.
2. In accordance with the Workplan and Budget for 2014-2015, endorsed by the Sixteenth Intergovernmental Meeting and intercessionally, the Third Meeting of the Conference of Parties (COP) to the LBS Protocol was held on 14 March 2017 in Cayenne, French Guiana.
3. The proposed objectives of the Second COP were to:
 - review the implementation of the LBS Protocol and the effectiveness of actions taken pursuant to it, including a review of the Decisions of the Second LBS COP and the relevant Decisions of the Sixteenth Intergovernmental Meeting and Thirteenth Meeting of the Contracting Parties;
 - review the implementation of projects and activities by the Secretariat and the LBS Regional Activity Centres (RACs) within the Assessment and Management of Environmental Pollution (AMEP) sub-programme during the period 2015-2016;
 - take appropriate action with regard to the recommendations of the Scientific, Technical and Advisory Committee (STAC) resulting from the 3rd LBS STAC held from October 31 to November 2, 2016 in Miami, Florida, USA;
 - assess the status of ratification and/or implementation of the LBS Protocol in member countries and take appropriate action to facilitate increased ratification and/or implementation;
 - approve the AMEP Workplan and Budget for the 2017-2018 biennium for subsequent submission to, and endorsement by the 17th Intergovernmental Meeting and 14th Meeting of Contracting Parties of the Cartagena Convention to be held from 15th to 17th March 2017 in Cayenne, French Guiana;
 - approve recommendations concerning the implementation of the LBS Protocol during the first quarter of 2017; and
 - conduct other business as appropriate.

Agenda item 1: Opening of the Meeting

4. The meeting was opened on Tuesday, 14 March 2017. Seated at the head table for the opening of the meeting were Ms Lorna Inniss, Coordinator of CEP; Mr Christopher Corbin, Pollution Programme Officer and Mr Xavier Sticker from the Government of France.
5. Mr Sticker, French Ambassador for the Environment, welcomed the participants on behalf of the Government of France and wished for a productive meeting and good results.
6. Ms Inniss thanked the Government of France for hosting the meetings and the UNDP/GEF CLME+ Project and the GEF CReW Project for the financial support provided.
7. She welcomed the Governments of Jamaica and Costa Rica that ratified the LBS Protocol since the Second LBS COP Meeting. She also thanked the Focal Points and delegates for their invaluable support and indicated that the goal was to get full ratification and work with countries that are not yet Parties to get the ratification process going at the national level.
8. She thanked the Governments of Cuba and Trinidad and Tobago for hosting the Regional Activity Centres and mentioned that the host agreement with Trinidad and Tobago had been finalized and was awaiting final signature. She also mentioned that the GEF IWEco Project had started and apologised for the late start of the project. She concluded by highlighting that the ongoing development of the State of the Convention Area Report had started an important process called for under the Cartagena Convention.
9. Mr Christopher Corbin welcomed the participants to the LBS COP3.
10. The Meeting was formally opened at 9:20 am.
11. The Meeting then proceeded with the election of officers.

Agenda item 2: Election of Officers

12. The proposal of the following officers by the Secretariat was unanimously approved by the Meeting.
 - Chairperson: Rona Rathod (U.S.A.)
 - Vice Chair: Linroy Christian (Antigua & Barbuda)
 - Rapporteur: Stacy Lubin-Gray (The Bahamas)

Agenda item 3: Organization of the Meeting

13. The Chairperson outlined the procedures for the conduct of the meeting.

(a) Rules of procedure

14. The rules of procedure of the Meetings of the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region (Cartagena Convention), as contained in UNEP, 2010 and adopted pursuant to Article 20 of the Cartagena Convention, was applied for the conduct of the Meeting.

(b) Organization of the work

15. English, French and Spanish were the working languages of the Meeting. Simultaneous interpretation in these languages was provided for the Meeting. The working documents of the Meeting were available in all the working languages.

16. The Secretariat convened the Meeting in plenary sessions.

Agenda item 4: Adoption of the Agenda

17. The Agenda of the Meeting was adopted as proposed by the Secretariat in document UNEP(DEPI)/CAR IG.38/1.

Agenda item 5: Review of AMEP Programme Activities for the period 2015-2016

(a) Review of Status of Ratification and Accession to the LBS Protocol

18. The Pollution Programme Officer, Mr Christopher Corbin, asked the Government of Colombia to give an update on the status of ratifications of the Cartagena Convention and the LBS Protocol as the Depositary of the Cartagena Convention.

19. The Delegate of Colombia, Ms Jenny Bowie Wilches, stated that the Government of Jamaica had ratified the LBS Protocol in 2015 and the Government of Costa Rica had ratified the Protocol in 2016.

(b) Review of Activities

20. The Pollution Programme Officer, Mr Christopher Corbin, presented the outputs of the Pollution Sub-programme during the 2015-2016 reporting period, as contained in document UNEP(DEPI)/CAR WG.37/INF.3 Rev.1.

21. He provided a summary of new projects developed and funded; ways in which the Secretariat improved SPAW/LBS collaboration; how the Secretariat responded to IGM16 and LBS COP2 Decisions; new regional tools and guidelines that were developed; capacity building and training provided; and new educational and outreach material produced.

22. During the remainder of his presentation, Mr. Corbin highlighted the amount of funding mobilized by the Secretariat, the number of partnerships that the Secretariat fostered in order to deliver programme activities, as well as examples of some of the specific national and regional capacity building and training workshops that took place.

23. The Pollution Programme Officer then presented a summary of some of the achievements of the RAC REMPEITC despite only having one International Maritime Organisation (IMO) Consultant seconded from the US Coast Guard. He emphasized the important work done relating to the management of ship-generated wastes, ballast water and in support of other IMO conventions.

24. In conclusion, Mr. Corbin acknowledged the importance of raising the political profile of the work relating to pollution prevention, reduction and control in the region. He thanked the focal points, LBS RACs, GEF Projects, and the several national, regional and international partners who had contributed to the success of the programme during the biennium.

25. The Chair thanked Mr. Corbin for a very comprehensive presentation then opened the floor for comments.

26. The delegate from the USA, Ms Stephanie Adrian, thanked Mr Corbin for a great presentation and complimented the Secretariat on the work being done with limited staff and resources. She hoped the work would continue and added that the US would seek out more resources where possible and more opportunities to provide support to the Secretariat.

27. The delegate from the Dominican Republic, Mr Miguel Espinosa, congratulated Mr Corbin on the excellent presentation. He commented on the issue of marine litter which was a huge problem in small countries and the waste generated in cities (domestic waste) was also a big problem. He indicated that his country did not have the resources to conduct research on the issue of waste that goes to the sea; however, there was a need to focus on controlling waste from ships at the ports to prevent them from ending up in the sea. He added that there

was also a need to control garbage generated in the cities so that they do not end up in the sea. He concluded by stating that it would be good to have an initiative that classify and sort waste for recycling which would help to alleviate many of the problems.

28. Mr. Corbin agreed with the issues raised by the delegate from the Dominican Republic and pointed out that this is the opportunity to monitor more closely ship generated waste and to have a more integrated approach to dealing with the management of ship waste and land-based sources of pollution. He also indicated that the facility for collection and disposal of waste in small islands within the region was lacking but work was being done to improve solid waste management and the reuse of waste as a resource was an important activity and therefore they would work with the Dominican Republic to respond to this issue. He mentioned that work was being done with the UN Environment Regional Office for Latin America and the Caribbean to improve solid waste management and encourage initiatives in phasing out the use of certain items and promoting reuse and recycling.
29. The delegate of France thanked the Secretariat for the presentation and the work of the sub-programme and for the ways in which it sought to mobilise resources. He asked the Secretariat about its ability to get a financial or other commitment from those who manage vessels, in terms of treating pollution (maritime pollution and contamination from vessels). He added that there could be financial commitments or otherwise.
30. Mr Donahue from the RAC/REMPEITC indicated that a proposal regarding ship waste was submitted to Norway and funding was received to do an assessment in 16 SIDS, if the capacity to receive waste was not there. He noted that a plan for waste reception was to be developed and would require an assessment. Once the assessment was done it would be submitted to the International Maritime Organization (IMO) to focus on capacity building and to arrange for US cruise ships to take some of the waste back to the US.
31. In response to France's question he noted that the RAC was open to responding to concerns voiced by Caribbean countries regarding all ship generated waste. He added that through the Oil Spills Protocol, other related protocols and the IMO, there was work being done to ensure that the right standards were being sought and that these concerns were shared at events where Caribbean countries could not attend in order to provide assistance to these countries.
32. Mr. Corbin stated that the Secretariat had tried reaching out to cruise ship associations in the past but it was not easy to get them involved. He reiterated that the use of international frameworks such as MARPOL would be an important mechanism moving forward. He also noted that there was a need to build regional capacity for waste management and that the Secretariat could work with countries to build ship waste retention capacity. In conclusion, he remarked that there were opportunities with regional bodies such as the Caribbean Shipping Association that could help in bringing these issues to the fore.
33. Mr. Donahue added that RAC/REMPEITC was working with other organizations like the North American Shipping Association on the issue and that MARPOL was aiming to establish footprints on discharge from ships.
34. Ms Inniss informed that the Executive Director of UN Environment had a priority focus on private sector engagement. She added that the Convention and the RAC provided a good platform to move forward on that. She also stated that the Sustainable Development Strategy of the Secretariat was being worked on and will seek to engage private sector partners.
35. Building on the point of Ms. Inniss, the delegate of the USA, Ms Stephanie Adrian posited that the Trash Free Waters Partnership aimed at preventing and reducing marine litter. She remarked that the project in Jamaica involved private sector stakeholders and that consideration should be given to involve more private sector organisations especially given the strong tourist industry in the region.
36. Mr. Patrick Debels, Coordinator of the CLME+ Project, indicated that the project was instrumental in implementing the Cartagena Convention and that the Secretariat played a significant part in the development of the project's Strategic Action Programme (SAP). He added that the project had plans to reach out to the private sector to see how funds could be leveraged from that sector.
37. The two LBS Regional Activity Centres, IMA and CIMAB, were invited to present their major projects and activities implemented in support of the LBS Protocol during 2015-2016.
38. Mr. Darryl Banjoo presented on the work of the RAC IMA. He highlighted the work done during the period as follows: 1) Support to the State of the Area Convention Report (SOCAR); 2) National Projects conducted to

- provide information on the State of the Environment; 3) Attendance at meetings/national consultations concerning the assessment and management of pollution; and 4) Production of a National State of Environment Report for Trinidad and Tobago.
39. He highlighted their participation in the Regional Workshop of Technical Experts for the SOCAR from 15th to 17th August 2016 in Kingston, Jamaica. RAC IMA also participated in teleconferences conducted during the 2015-2016 period as well as provided technical input and responses to questionnaires on laboratory capacity, water classification systems and standards of water quality measurements.
 40. He noted that reviews were done and feedback was provided on the standard methods for measuring the SOCAR parameters.
 41. He stated that national projects were conducted and funded by the Government of the Republic of Trinidad and Tobago that would provide data to the SOCAR report including: 1) Environmental Monitoring and Assessment of Hot Spot Areas in Trinidad (USD 10,000 per year); 2) Bacteriological water quality at popular recreational water-use areas in Trinidad (USD 20,000 per year); 3) Monitoring of coral reef and seagrass beds in Trinidad and Tobago (CARICOMP) (USD 27,000 per year); and 4) Hydro-biogeochemical approach to the estimation of pollutant discharge from the Caroni River Basin (USD 40,000 per year).
 42. He highlighted that the environmental monitoring and assessment of Hot Spot Areas in Trinidad was a requirement of the LBS protocol and that it was implemented in Trinidad and Tobago in 2007 and was ongoing. He added that it provided information on the status of the marine environment that highlights concerns from land based sources of pollution. Water quality parameters monitored included physical (temperature, pH, salinity, turbidity) nutrients (ammonia, nitrites, nitrates, reactive and total phosphates), chlorophyll a, chemical oxygen demand (COD), dissolved and dispersed petroleum hydrocarbons.
 43. Mr Banjoo noted that IMA also conducted a chemical contaminant monitoring project using sentinel organisms such as oysters to detect hydrocarbon pollution.
 44. He also pointed out that the RAC had been designated the alternate focal point for the UNDP/GEF CLME+ project and is the national focal point for the Caribbean Marine Atlas (CMA2) regional initiatives. IMA is chairing a Steering Committee with responsibility to develop an Integrated Coastal Zone Management Policy Framework, Strategies and Action Plan for Trinidad and Tobago. The draft policy incorporates recommendations from the Trinidad and Tobago NPA.
 45. The RAC is also part of an initiative headed by the Environment Management Authority to address pollution in the Gulf of Paria, Trinidad. IMA made a presentation entitled "State of the Gulf of Paria, Trinidad and Tobago" on 7th September 2016 that linked pollution and the need for greater regulatory control.
 46. He noted that IMA had produced a 2016 State of the Marine Environment Report for Trinidad and Tobago which highlighted impacts from land-based sources of pollution and provided recommendations for addressing impacts. An action plan was developed to address the issues identified in the report and sent to Cabinet for approval.
 47. Mr Banjoo stated that IMA had conducted a training workshop in the investigation of Oil Spills and Fish kills in 2016. Over 20 multi-stakeholder participants were trained in sampling and on the investigative process. It stressed the importance of monitoring projects and the link to human health and the challenges faced when considering the sensitivity of the issue. He concluded that the training was also geared to increase the public understanding on pollution matters and for participants to assist in the investigation on pollution incidents.
 48. Mr. Antonio Villasol, Director of RAC CIMAB made a presentation on the work of their LBS RAC.
 49. Mr Villasol highlighted that during the 2015-2016 period the RAC had focused on the SSFA executed under the GEF CReW Project entitled "Strengthening Human Resources for the Evaluation of Domestic Wastewater in Participating Spanish-Speaking Countries of the GEF CReW".
 50. He pointed out that in April 2015, as a part of the SSFA, the RAC carried out a Theory-Practice Training for experts from the four Spanish-Speaking countries of the project (Costa Rica, Guatemala, Honduras and Panama) which focused on the "Monitoring and Evaluation of Domestic and Industrial Sources of Wastewater". As a part of this collaboration, two experts from the RAC also conducted training in Honduras during the "Theory-Practice Workshop on Analytical Techniques for the Evaluation of Marine Water Quality and Wastewater" and the "Workshop for the Inventory of Sources and Activities of Pollution that Impact Marine and Coastal Zones" in Cuba.
 51. Mr Villasol stated that during the period 2015-2016 the RAC continued working on the Environmental Quality Monitoring Programme of the main bays in Cuba,

resulting in the update of the land-based sources of pollution to the bays and the changes associated with the environmental quality of marine and coastal ecosystems.

52. He informed the meeting that other activities were conducted and that among them the most important was being able to include the participation of an expert from RAC CIMAB in the GEF CReW and GWP-CAM Regional Media Workshop on Wastewater held in Panama. In addition to this, was also their active participation in the Working Group for Monitoring and Evaluation through teleconferences, discussions, and the SOCAR Regional Workshop held in Jamaica in August 2016.
53. Mr. Corbin thanked the Chair and the Director and staff of the two (2) RACs. He stated that in-kind contribution and co-financing for activities are extremely important and pointed out that technical support to the CReW project was also provided by the RACs. He informed that projects developed have to be endorsed by country focal points for GEF and acknowledged the work of the Working Group on Assessment and Monitoring and its Chairperson. He also thanked UNEP GPA and the ecosystems branch at UN Environment headquarters for their support regarding wastewater; IDB- co-partner for the GEF CReW Project and the CReW+ proposal; the UNDP/GEF CLME+ Project and donors for their contribution to achievements of the programme. He provided a summary of the recommendations of the Third LBS STAC Meeting.
54. The Chairperson then invited questions on the presentations.
55. The delegate from France suggested that the recommendations be looked at one by one for adoption and remarked that the budget be looked within the broader framework of the budget for the Secretariat that would be presented at the upcoming IGM.
56. The Chairperson suggested that the endorsement of the budget be left for the IGM when there would be more countries involved.
57. Mr Christopher Corbin remarked that some recommendations could be reviewed by the delegates but suggested that those relating to the SOCAR be reviewed after the presentation by the Working Group.
58. The delegate from the US, Ms Rona Rathod agreed to save some of the discussions for the IGM when a more integrated assessment of the recommendations and decisions would be given.

59. The delegate from France thanked Mr Corbin and the representatives from the RACs for their presentations. He then invited delegates to join the Plastic Bag Coalition and noted that the focus of their activities had also changed since the last LBS STAC.
60. Mr Habib El-Habr, Coordinator of UN Environment Global Programme of Action (GPA), noted that the Global Partnership on Marine Litter (GPML) had been in discussion with the Plastic Bag Coalition regarding them joining the GPML.

Agenda item 6: Recommendations of the Third Scientific and Technical Advisory Committee Meeting to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS STAC3) in the Wider Caribbean

61. Mr Corbin presented an overview of the recommendations of the LBS STAC3 Meeting for discussion by the COP.
62. The Chairperson, Ms Rona Rathod, declared recommendations I and II adopted by the LBS COP.
63. Regarding Recommendation III, Mr Corbin noted that the development and submission of the proposal for GEF CReW+ was on-going and thereafter they would await approval.
64. Mr Corbin remarked that point IV could become a decision of the COP that advances the recommendation.
65. The Chairperson declared recommendation IV as accepted.

Agenda item 7: Outline for the State of the Convention Area Report (SOCAR)

66. Ms Stephanie Adrian, delegate from the USA, was invited by the Chairperson to present on the work of the Regional Working Group on Environmental Monitoring and Assessment. She highlighted the efforts of the group since the 2nd LBS COP namely, data call to countries, development of optimal standard methodologies for monitoring parameters, determination of "good-fair-poor" ranges within the acceptable values for LBS parameters and identification of marine litter as an additional priority for LBS.
67. She pointed out that analysis of data was ongoing and that the first SOCAR will serve as basis for future SOCARs.

68. She also highlighted the key challenges and limitations of the work being done which included less accurate analysis due to lack of data, data gaps -as not all countries are monitoring the LBS parameters, gaps in technical and lab capacity and the need for countries to classify Class I and Class II waters.
69. An amendment to Recommendation I of LBS STAC 3 was suggested – the addition of marine litter efforts. She indicated that Contracting Parties may wish to consider using the current pilot Trash Free Waters Initiative, being implemented by the Secretariat in Jamaica and Panama, as a model for developing similar activities aimed at reducing land-based sources of marine litter/solid waste.
70. Next steps were also highlighted. Parties were encouraged to continue supporting the work of the LBS monitoring and assessment working group toward further development of the SOCAR and supporting activities; allow the use of other available data if national data is lacking, for the purpose of the development of the first SOCAR and countries that have not yet submitted data should do so to the Secretariat. She informed that the new deadline for submitting country data was April 15, 2017 and expressed hope to finalize the report by February 2018. Eleven of 38 countries had submitted data.
71. The Chairperson thanked Ms. Adrian for her presentation and the work of the Working Group, and asked that the meeting consider agreeing to the Working Group having the mandate to continue their work. She then opened the floor for comments/questions.
72. The delegate from Guyana, Mr Kemraj Parsam, thanked the Government of France for hosting the meeting. He noted that he wanted to flag the “good-fair-poor” ranges and suggested that the meeting consider the range of ‘poor’ as ‘requiring action’ given the connotation that ‘poor’ may have.
73. The delegate from the Dominican Republic, Mr Miguel Espinosa, remarked that their government had made a great effort to fulfil the SOCAR requirements. He pointed out that each year since 2012 they had conducted less monitoring and assessment as fewer resources had been dedicated to monitoring. He remarked that this had limited their ability to meet the SOCAR requirements but that they were committed to trying to meet the requirements however they also needed funds to help to support these activities.
74. The delegate from France thanked Ms Adrian for the presentation and for the work done and the results presented. He remarked that while the Government of France had not been a part of the working group, they supported its work and were interested in the follow up. He stated that considering that the objective was to carry out solid scientific work on the state of water quality, this first SOCAR should not be rushed and that it needed time to gather the data and to analyse it properly. Regarding the comment from Guyana, he added that the aspect of “good-fair-poor” might be confusing for countries as the proposed thresholds were not defined and it was very important that there be a process of defining and validating the thresholds to show the state of the waters based on the Convention. He asked that the Working Group consider postponing the date for submission of data from countries until the upcoming STAC to allow for time for validating thresholds and to allow for a solid report and time to communicate with experts to validate these thresholds.
75. The Working Group Chair from the US Government, Ms Stephanie Adrian replied that delaying the validation of cut values would be a setback for the process and two years was too long to wait until the next STAC. She added that many of the LBS Focal Points met during a SOCAR Data Workshop on March 13, 2017, and the timing of the report was discussed. She remarked that the data subgroup formed in 2015 which comprises scientific experts, looked at different cut values however, she suggested that those who were interested in the cut values could have further discussions with the delegate from Antigua and Barbuda, Mr Linroy Christian who led the group or with any other colleagues from the group to gain a better understanding. She noted that there had been good scientific base for the selection of the ranges and that the final version of the selected cut values were sent to LBS Focal Points and to technical persons for their feedback. She concluded that the group would be happy to explain how they were established.
76. The delegate from Trinidad and Tobago, Mr Darryl Banjoo remarked that he had taken note of the concerns by the Government of France. However, he highlighted that it had been seven years since the entry into force of the LBS Protocol and so the report needed to be produced. He clarified that the ‘good-fair-poor’ ranges were not in a regulatory sense where poor means environmental degradation however, he agreed that the working group should try to define or establish clear narrative for those ranges.
77. The delegate from Antigua and Barbuda, Mr Linroy Christian thanked Ms Adrian for the presentation and the delegates for their comments. He remarked that based on discussions during the SOCAR Data

Workshop, they were mindful of the concerns regarding the “good-fair-poor” terms and that consideration might be given to terms such as “high, intermediate, low”. He added that this issue would be discussed either in the Working Group (WG) or the Data subgroup. He stated that they recognised that the lack of data could pose a risk to what the SOCAR could be and referenced that there were difficulties for the EU sub-regions and so extended an invitation to the Government of France if they would be willing to be a part of the WG. He concluded that the Working Group and Data Subgroup had enough literature to validate what was proposed and thought that the group could complete the report within the time established and therefore he did not support a delay.

78. The delegate from France thanked the delegates for their explanation and the work that was done. He then stated that they needed political validation before moving forward with the SOCAR as done with other conventions. He remarked that they did not want to end the SOCAR process but were drawing on their experience from other conventions. He stated that although it was discussed within groups, it should also be validated within political settings such as that of the STAC.
79. Mr Christopher Corbin from the Secretariat thanked the Working Group and all delegates for their comments. He stated that there were practical constraints in being able to mobilise resources from projects and the timeliness for providing deliverables to support the development of the SOCAR including a consultant hired to complete the exercise. He remarked that the deliverables must meet the approval of all parties and after the report was produced, parties could make suggestions on how validation would be done. He added that there were two processes – political validation of ranges and sound scientific validation, both of which should not be prolonged. He mentioned that timing was important given the funding being received to do the report and for consultants and that if countries were not ready to present as part of the SOCAR then a decision could be made but still have the SOCAR as an output for the next STAC.
80. Mr Jevon Hulse, delegate from Belize, thanked the host Government and the Secretariat for the hard work done for the conference. He thanked Mr Corbin for taking a practical approach given resources. He highlighted that some countries will be in a position to push to do things however, there were others that would need help due to lack of resources and capacity and this can delay the process. He pointed out that even though in good faith they want to honour the convention, the practicality was that they could do little without funds and other resources. Regarding recommendation IV, he noted that the language should be reconsidered where there is mention that countries “need to...” as while some countries wanted to do some things, they were not practical.
81. The Chair of the Working Group, Ms Stephanie Adrian thanked Mr Hulse for his input. She stated that there were many needs in the region and there needed to be a regional effort in finding opportunities for regional capacity building. She added that the SOCAR was important in making the case to donors and senior decision-makers that countries of the region have real needs that significantly impact their development. She pointed out that there was a need to communicate the impact and address issues impacting the environment and health. In summary, she highlighted that a reporting mechanism to show where the challenges were and where to target resources was the only way to get the most impact from donors.
82. Ms Marlen Perez from the LBS RAC CIMAB stated that she understood the concern from the Government of France regarding the political validation of the report by countries within a political framework which would be the COP/IGM. She stated that perhaps it was not for cut values to be validated at a very high political level. She stated that if the next STAC were to be held by the second quarter of 2018, then that would be ok for discussions then but if it were any later, that might be too long as the SOCAR would have been delayed for yet another year.
83. Mr Darryl Banjoo from RAC IMA commented on the point made by RAC CIMAB. He stated that the WG agreed that there were many limitations and politically sensitive points but that the meeting needed to be guided by the guidelines set out in the Protocol. He referenced Article 14 of the LBS Protocol where the STAC should advise on criteria, guidelines and standards. He added that the meeting should be mindful of an interpretation that the criteria does take time and different approaches but at some stage the decision has to be made and approved and that the LBS Protocol had clearly outlined the approach to be taken.
84. Ms Stephanie Adrian from the Working Group reiterated the point of Mr Linroy Christian regarding an invitation to France to join the WG and extended the invitation to the countries to have their technical persons participate. She asked that those interested advise the Secretariat so they could be added to the list.
85. Mr Christopher Corbin thanked everyone for their input. In regard to recommendation II of the STAC and the new recommendations made. He stated that the specific challenges and concerns of the countries could not be ignored as it relates to sensitivity regarding ranges/cut

values. He proposed that the meeting consider a decision regarding recommendation II and the new recommendations proposed to arrive at a decision that will capture all the sensitivities.

86. The Chair, Ms Rona Rathod suggested that a mini WG be established to review recommendations II and IV of the LBS STAC3.
87. The Governments of the Antigua and Barbuda, Belize, France, USA and RACs IMA and CIMAB indicated interest in being a part of the mini WG to work on the text during the break.
88. The delegate from the USA presented a draft of the changed recommendations.
89. The Chairperson, Ms Rona Rathod requested comments on the changed recommendations which were then accepted.

Agenda item 8: Draft Workplan and Budget for the AMEP Sub-Programme for the 2017-2018 Biennium

90. The Secretariat was invited by the Chairperson to present the draft AMEP Workplan and Budget for the 2017-2018 Biennium in support of the Protocol concerning Pollution from Land-based Sources and Activities (LBS Protocol).
91. The Pollution Programme Officer presented the proposed projects and activities within the draft 2017-2018 workplan.
92. The Pollution Programme Officer, Mr. Christopher Corbin presented the draft work plan and budget for the period 2017-2018 for the Pollution sub-programme. He stated that the work plan and budget covered activities to be developed under the Assessment and Management of Environmental Pollution (AMEP) Sub-programme of CEP with the support of the two LBS RACs, CIMAB in Cuba and IMA in Trinidad and Tobago. He began with an outline of his presentation, the programme priorities, targets and impacts, projects and activities and the budget.
93. Mr. Corbin outlined the need for increased ratification of the LBS Protocol, the need for further work by the working group on Monitoring and Assessment to complete the State of Convention Area Report (SOCAR) and endorsed efforts to develop new projects for possible funding by the Global Environment Facility (GEF).

94. Several other points concerning the proposed work plan were highlighted including the importance of collaboration with other MEAs and regional and international organizations; Pollution and Biodiversity collaboration, private sector engagement; resource mobilization and finalizing the host country agreement with the Government of Cuba for hosting of LBS RAC CIMAB.
95. The Pollution Programme Officer identified the main programme priorities for the work plan including a focus on GEF project development and implementation, the finalization of the SOCAR, the further development of the Caribbean Platforms for Wastewater, Nutrients and Marine Litter and enhancing Pollution and Biodiversity collaboration.
96. Mr. Corbin proceeded to describe some of the specific activities to be implemented under the areas of Programme Coordination and the GEF funded projects including GEF CReW, CReW+, GEF IWEco and the UNDP/GEF CLME+ projects. The other areas of focus included Environmental Monitoring and Assessment, Solid Waste and Marine Litter Management, and National Programmes of Action for pollution prevention including nutrients management.
97. Mr Corbin concluded his overview of the main focus areas for the sub-programme by highlighting relevant upcoming activities implemented through the RAC for oil spills- REMPEITC-Caribe.
98. In conclusion, the Pollution Programme Officer informed delegates of some of the major upcoming meetings relating to oceans and pollution and ended by providing a summary of the budget of the programme.
99. He indicated that as a result of reduced contributions to the Caribbean Trust Fund, all activities of the programme were being funded from external funds.
100. The Chair thanked Mr Corbin for his presentation and opened the floor for comments and questions.
101. The delegate from the USA noted that an additional event was the Our Oceans Conference in October 2017 in Malta, which was another great opportunity to highlight the work currently taking place in the region
102. The representative from CARPHA, Mr Lyndon Robertson questioned whether based on the presentation regarding pharmaceuticals and toxic chemical waste, what opportunities were available to partner with ongoing regional and global initiatives such as the Stockholm Convention.

103. Mr Christopher Corbin responded that within the framework for the follow up CREW+ project, CEP had reached out to the Basel and Stockholm Conventions regarding toxic chemicals in sludge and wastewater however, he noted that there needed to be a more meaningful partnership with these convention secretariats. He added that collaborative opportunities between Basel and Stockholm and Cartagena (LBS) needed to be further explored.
104. The delegate from Antigua and Barbuda, Mr Linroy Christian stated that following up from the CARPHA point, the Strategic Approach to International Chemicals Management (SAICM) deals with the issue of endocrine disruptors as a priority area. It doesn't fall under Stockholm or Basel and that with regards to mercury, the Minamata Convention which is not entered into force has a mercury initial assessment which can be accessed by interested parties, and these could be considered as other areas of collaboration.
105. The representative from RAC IMA, Mr Darryl Banjoo pointed out that subject to the availability of time and financial resources there should be a research focus on transboundary pollution and its impacts on habitats and species and in terms of persistent organic pollutants and metals of concern. He mentioned that by looking at fish samples we could determine whether they showed the presence of certain metals. Mr Banjoo questioned whether it might be possible to entertain this focus.
106. Mr Christopher Corbin from the Secretariat responded that yes, this was an area of priority and that there could be a meeting to address this. He added that there might be a way to leverage funds as it was an important issue and the Secretariat would look for opportunities to support similar activities.
107. The representative from the French Guiana Amazonian Park remarked that sediment impacting southern Caribbean Countries was a very important area of concern.
108. The representative from UN Environment GPA, Mr Habib El-Habr stated that there was a need for collaboration with the regional fisheries bodies. He added that this needed to be done at the global level and that the regional seas and regional fisheries bodies needed to consider meeting annually.
109. The representative from the UNDP/GEF CLME+ Project, Mr Patrick Debels stated that the CLME+SAP deals with some of the issues mentioned by UNEP GPA and others. He pointed out that the Strategic Action Programme of the project had a mandate for better and more collaboration among agencies. He concluded that

perhaps the CLME+ Project could look into RAC IMAs concern and have research done as well as propose a strategy so that funding can be acquired for the research to be done

Agenda item 9: Other Business

110. The delegate from the US, Ms Stephanie Adrian suggested an amendment to the first STAC recommendation with trash free waters and the plastic bag coalition. She stated that in light of the heavy Caribbean involvement, the Clean Seas Initiative should be added.
111. The delegate from the Government of Barbados, Mr Anthony Headley, mentioned that as a non-party to the protocol, they wanted to give an update on the activities that Barbados had been involved in.
112. He first expressed gratitude to the Government of France and the Secretariat for facilitating their participation in this meeting. He then stated that the Government of Barbados reaffirmed their interest in the goals of the Protocol but remained concerned about the financial cost to implement the wastewater provisions of the Protocol. In that regard, he said that they welcomed the work of the Secretariat with regard to the CREW+ project proposal on an integrated approach to wastewater and harmful chemicals management using innovative technical solutions and promoting financing mechanisms through the Caribbean Regional Fund for Wastewater Management as well as the Caribbean Platform for Nutrient Management.
113. He mentioned that their concerns had not limited their desire to implement activities which were consistent with the provisions of the LBS Protocol. He added that they had committed resources to complete activities like an updated National Oil Spill Contingency Plan, staff training in shoreline assessments and health and safety procedure for oil spill remediation, and strengthening the skill set of first responders in both the private and public sector. Activities also included the development of a media communication and volunteer protocol to manage oil spill response activities.
114. Mr Headley pointed out that with regards to Governance mechanisms, work was being conducted on updating the Groundwater Protection Policy and related legislation which would affect the method of wastewater disposal at the national level. He added that they were also updating the Integrated Coastal Zone Management Plan to include provisions to account for climate change

and updating the Storm Water Management Plan including strategies to address infrastructure requirements for the conveyance of storm water to the marine environment.

115. He mentioned that this included establishing strategies for the retardation, retention, and infiltration of storm water to the subsurface to minimise direct and untreated discharges to the marine environment. This also evaluated the connection between storm water quality, groundwater quality and the influence of these discharges on near-shore marine water quality.
116. He highlighted work being done to update the Physical Development Plan to encourage efficient use of land resources to stimulate and promote sustainable development and the development of a Water Reuse Policy to further encourage conservation and more efficient use of water resources.
117. Mr Headley shared that there was also the development of a draft Action Plan based on the World Health Organisation (WHO) Decision on Antimicrobial Resistance in accordance with the CARICOM One Health Policy which was approved by the Ministers of Health at COTED.
118. In conclusion, Mr Headley acknowledged that although the Government of Barbados was not an official Party to

the LBS Protocol, they believed that their actions were consistent and supportive of the spirit of the Convention and in particular the LBS Protocol.

119. The Government of France, through a representative from the French Guiana Amazonian Park, gave a presentation on illegal gold mining as a main land based source of destructive impacts in the French Guiana Amazonian Park (PAG).

Agenda item 10: Adoption of the Decisions of the Meeting

120. The Rapporteur of the Meeting and the Secretariat presented the draft Decisions of the Meeting.
121. The Meeting adopted the Decisions, with amendments and corrections that were introduced.

Agenda item 11: Closure of the Meeting

122. The Chair of the meeting expressed thanks to the Government of France for hosting the meeting and to the Bureau and the participants for the discussions during the meeting.
123. The Meeting was closed on Tuesday, 14 March 2017 at 6:00 p.m. by the Chairperson of the Meeting and the Secretariat.

Annex I: Agenda

1. Opening of the Meeting
2. Election of Officers
3. Organization of the Meeting
 - a. Rules of Procedure
 - b. Organization of Work
4. Adoption of the Agenda
5. Review of AMEP Programme Activities for the period 2015-2016
6. Recommendations of the Second Scientific and Technical Advisory Committee (STAC) to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS) in the Wider Caribbean
7. State of the Convention Area Report (SOCAR)
8. Draft Work Plan and Budget for AMEP Sub-Programme for the 2017-2018 biennium
9. Other Business
10. Adoption of the Decisions of the Meeting
11. Closure of the Meeting

Annex II: Decisions of the Meeting

The Contracting Parties:

Having convened the Third Meeting of the Contracting Parties to the Protocol Concerning Pollution from Land-based Sources and Activities (LBS COP3) in the Wider Caribbean Region, Cayenne, French Guiana, 14 March 2017;

Taking note of the Status of Implementation of the Workplan and Budget for the AMEP sub-programme for the period 2015-2016 as contained in UNEP(DEPI)/CAR WG.37/INF.3 Rev.1;

Taking note of the Report on the Activities of the Regional Activity Centres for LBS (LBS RACs) in Cuba and Trinidad and Tobago for the period 2015-2016 (UNEP (DEPI)/CARWG.37/INF.4 Rev.1);

Taking further note of the opportunities provided through participation of countries in projects such as the GEF IWEco, UNDP/GEF CLME+ and GEF CREW+ to assist them in meeting their obligations under the LBS Protocol;

Taking note of the ongoing regional and international efforts to raise the profile of oceans and pollution including through work to support the Sustainable Development Goal on Oceans;

Recognizing the efforts taken by the Secretariat to increasingly integrate the work of AMEP and SPAW including through the convening of the Joint LBS and SPAW STAC meetings in Miami, USA, the development of the Ecosystem-Based Management (EBM) project for the North Brazil Shelf and the development of SOCAR;

Recognising that the management of ship generated waste received at ports should be considered with the management of waste at the national level;

Having reviewed the Report of the Working Group on Environmental Monitoring and Assessment (UNEP(DEPI)/CAR WG.37/INF.6/Rev. 1) including the outline for the State of the Convention Area Report (SOCAR);

Having also reviewed the Recommendations of the Third Meeting of the Scientific, Technical and Advisory Committee to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS STAC) in the Wider Caribbean Region contained in UNEP(DEPI)/CAR WG.37/5;

Having further reviewed the draft Workplan and Budget for the activities of the AMEP sub-programme for the biennium 2017-2018, as shown in UNEP(DEPI)/CAR IG.38/3;

Welcoming the ratification of the LBS Protocol by the Governments of Jamaica and Costa Rica during the biennium and the progress made by non-Contracting Parties to develop and implement pollution prevention programmes, projects and activities, as well as to ratify the LBS Protocol; and

Further noting the progress made in finalization host agreements with the Governments of Cuba and Trinidad and Tobago as hosts for the LBS RACs.

Decide to:

1. **Endorse** the recommendations of the LBS STAC 3 with changes as provided during the meeting of the LBS COP 3.
2. **Endorse** for final approval by the Seventeenth Intergovernmental Meeting and Fourteenth Meeting of the Contracting Parties, the revised Work plan and Budget for the AMEP sub-programme for the 2017-2018 biennium with modifications and priorities introduced by the Meeting, and **note** that the AMEP sub-programme of work should give priority to Contracting Parties to the LBS Protocol, taking into consideration regional pollution prevention needs as well as donor partnerships that may on occasion, necessitate the participation of non-Parties.
3. **Urge** the governments of the region, which have not yet done so, to become Contracting Parties to the Cartagena Convention and its Protocols, including the LBS Protocol.
4. **Extend** the mandate of the Monitoring and Assessment Working Group (WG) under the Chair of the USA to serve as a technical advisory body to the Secretariat throughout the development of the State of Convention Area Report (SOCAR).
5. **Recommend to the 17th IGM that they request** all Contracting and non-Contracting Parties to provide data and information to the Secretariat for the further development of SOCAR by April 15, 2017.
6. **Request** the Secretariat to present to the fourth LBS STAC and subsequent fourth LBS COP the final SOCAR, the status of implementation of the Communications Plan to disseminate the results of SOCAR, linkages with the State of Habitat Report to be developed through the SPAW sub-programme and the overall "State of Marine Environment and Associated Economies (SOME)" Report developed through the UNDP GEF CLME+ project.
7. **Recommend to the 17th IGM that they request** governments of the Region and others interested in the development of the SOCAR, including participating in the Working Group and the Data sub-group to inform the Secretariat by March 31, 2017.
8. **Request** the Secretariat to continue its efforts to integrate its work under the AMEP and SPAW sub-programmes including the completion of the AMEP/SPAW Roadmap and through activities such as the development of the SOCAR, the State of Habitat Report and implementation of EBM sub-projects for the UNDP GEF CLME+ project.
9. **Recommend** to the 17th IGM that they request Governments of the Region to actively participate in the regional Partnerships relating to nutrients, wastewater, solid waste and marine litter, including attending the Intergovernmental Review (IGR) organized by the UN Environment GPA scheduled to take place 23-27 October 2017 in Bali, Indonesia.
10. **Urge** Governments and the Secretariat to further engage with the private sector in pollution prevention, reduction and control efforts including the maritime sector, the IMO and the MARPOL Convention on the management of ship generated wastes.
11. **Request** the Secretariat to continue to work with the Government of Cuba to finalize its Host Country Agreement for LBS RAC CIMAB as soon as possible.
12. **Encourage** all Contracting Parties to actively promote the work of the LBS Protocol and the Secretariat at national and regional fora.
13. **Request** the Secretariat to continue efforts to mobilize funding for unfunded projects and activities within the 2017-2018 Workplan.
14. **Request** the Secretariat to continue efforts to promote collaboration between the LBS, SPAW and Oil Spills Protocols including through collaboration with their respective Regional Activity Centres.

15. **Recommend** that the Secretariat and Governments consider participation in new initiatives and campaigns involving the management of solid waste, plastics and marine litter such as the Coalition internationale contre les sacs plastiques" (Plastic Bag Coalition), Clean Seas Campaign and Trash Free Waters International Partnership.
16. The Secretariat and Parties should **explore** linkages with other relevant Conventions, Multilateral Agreements, Regional and International Organisations to support efforts in pollution control priority areas.

Annex III: List of Documents

Working Documents

UNEP(DEPI)/CAR IG.38/1	Provisional agenda
UNEP(DEPI)/CAR IG.38/2	Provisional annotated agenda
UNEP(DEPI)/CAR IG.38/3	Draft Workplan and Budget for the sub-programme on the Assessment and Management of Environmental Pollution (AMEP) for 2017-2018
UNEP(DEPI)/CAR IG.38/4	<i>Decisions of the Third Meeting of the Contracting Parties (COP) to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS Protocol) in the Wider Caribbean Region (to be prepared after the meeting)</i>
UNEP(DEPI)/CAR IG.38/5	<i>Report of the meeting (to be prepared after the meeting)</i>

Information Documents

	Information Note for Participants
UNEP(DEPI)/CAR IG.38/INF.1	Provisional list of documents
UNEP(DEPI)/CAR IG.38/INF.2	List of participants (English only)
UNEP(DEPI)/CAR IG.38/INF.3	Report from the Secretariat on the Status of LBS Protocol Ratification of the Non-Contracting Parties
UNEP(DEPI)/CAR IG.38/INF.4	Terminal Evaluation – GEF Funded Project “Testing a Prototype Caribbean Regional Fund for Wastewater Management” (GEF CReW) (English only)
UNEP(DEPI)/CAR IG.38/INF.5	Report on the Launch of the Caribbean Platform of the UNEP GPA Global Wastewater Initiative (GW ² I)
UNEP(DEPI)/CAR IG.38/INF.6	An Overview of the Implementation of the Caribbean Node of the Global Partnership on Marine Litter
UNEP(DEPI)/CAR IG.38/INF.7	Report from GCFI on Marine Litter projects implemented as part of the Marine Litter Node
UNEP(DEPI)/CAR IG.38/INF.8	Report on Research Pollution Priorities by GCFI for CLME+ project
UNEP(DEPI)/CAR IG.38/INF.9	Summary of GPA Survey on pollution in Latin America and the Caribbean
UNEP(DEPI)/CAR WG.37.4	Report of the Third Meeting of the Scientific, Technical and Advisory Committee (STAC) to the Protocol Concerning Pollution from Land-Based Sources and Activities, Miami, Florida, USA, 30 October to 2 November 2016
UNEP(DEPI)/CAR WG.37/INF.3 Rev.1	Status of Activities for the sub-programme on the Assessment and Management of Environmental Pollution (AMEP) for 2015-2016

UNEP(DEPI)/CAR WG.37/INF.4 Rev.1	Report of the Activities for the LBS Regional Activity Centres IMA (Trinidad and Tobago) and CIMAB (Cuba) for 2015-2016
UNEP(DEPI)/CAR WG.37/INF.5 Rev.1	Status of Ratification of the LBS Protocol
UNEP(DEPI)/CAR WG.37/INF.6 Rev.1	Report of the Working Group on Environmental Monitoring and Assessment
UNEP(DEPI)/CAR WG.37/INF.7	The GEF Caribbean Large Marine Ecosystem (CLME+) Project and its joint implementation through the AMEP and SPAW Subprogrammes
UNEP(DEPI)/CAR WG.37/INF.8	Draft Report of the Second Regional Planning of the Caribbean Platform for Nutrient Management, Port of Spain, Trinidad and Tobago, 24-25 February 2016
UNEP(DEPI)/CAR WG.37/INF.9	Project Document for GEF-funded Integrating Land, Water, and Ecosystems Management in Caribbean SIDS (GEF IWEco)
UNEP(DEPI)/CAR WG.37/INF.10	Annex A and C (Agreement) – CLME+: Catalysing Implementation of Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Caribbean and North Brazil Shelf Large Marine Ecosystems
UNEP(DEPI)/CAR WG.37/INF.12	AMEP Fact Sheets
UNEP(DEPI)/CAR WG.37/INF.14 Rev.1	Project Implementation Form (Draft) – Upscaling and enhancing the experience of the Caribbean Regional Fund for Wastewater Management to the wider Caribbean promoting through an integrated approach of innovative technical solutions and financing mechanisms (CReW+)
UNEP(DEPI)/CAR WG.37/INF.15	Applying innovation to reduce nutrient pollution from wastewater and agricultural discharges in waterways, coastal and marine environments of the Caribbean Sea
UNEP(DEPI)/CAR WG.37/INF.16	Mapping Regional Seas Targets against the SDGs and Aichi Targets (Template)
CLME+ SAP v1.3 2016	CLME+ Strategic Action Programme
UNEP(DEPI)/CAR IG.36/5 Decisions	Decisions of the Sixteenth Intergovernmental Meeting on the Action Plan for the Caribbean Environment Programme and Thirteenth Meeting of the Contracting Parties to the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region
UNEP(DEPI)/CAR IG.35/4 Decisions	Decisions of the Second Meeting of the Contracting Parties to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS Protocol) in the Wider Caribbean Region, Cartagena, Colombia, 10 December 2014.
UNEP(DEPI)/CAR IG.35/INF.3	Project Document CLME+: Catalysing Implementation of Strategic Action Programme for the Sustainable Management of shared Living Marine Resources in the Caribbean and North Brazil Shelf Large Marine Ecosystems (English and Spanish)

Reference Documents

UNEP, 2017	Directory of Focal Points of the Caribbean Environment Programme (English only)
UNEP, 2012	Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region, Protocol Concerning Cooperation in Combating Oil Spills, Protocol Concerning Specially Protected Areas and Wildlife and the Protocol Concerning Pollution from Land-Based Sources and Activities
UNEP, 1999	Final Act of the Conference of Plenipotentiaries to Adopt the Protocol Concerning Pollution from Land-Based Sources and Activities in the Wider Caribbean Region
UNEP, 2010	Rules of Procedure for the Meetings of the Convention for the Protection and Development of the Marine Environment of the Wider Caribbean Region (Cartagena Convention)
UNEP, 2010	Financial Rules for the Cartagena Convention, its Caribbean Environment Programme and Terms of Reference for the Caribbean Trust Fund
UNEP(DEPI)/CAR IG.36 CRP.1	Amendment to the Financial Rules for the Cartagena Convention
UNEP, 2010	Guidelines for Establishment and Operation of Regional Activity Centres and Regional Activity Networks for the Cartagena Convention
UNEP(DEPI)/CAR WG.32 INF.9 Rev.3	Template for National Reporting on the Cartagena Convention and its Protocols
UNEP/WBRS.18/INF7	List of Sustainable Development Goal (SDG) indicators
UNEP/WBRS.18/INF8	Regional Seas Strategic Directions (2017-2020)
UNEP/WBRS.18/INF9	Regional Seas Core Indicators Set
UNEP/WBRS.18/INF10	Manila Declaration
UNEP/WBRS.18/INF13	Compilation of the resolutions of the Second Session of the United Nations Environment Assembly, which are relevant to the Regional Seas programmes
UNEP MTS 2018-2021	UNEP Medium Term Strategy 2018-2021
UNEP/EA.2/16	Proposed programme of work and budget for the biennium 2018–2019 for UN Environment
UNEP/EA.2/INF/9	Programme of work and budget for 2016–2017
CEP Technical Report 52	Domestic and Industrial Pollutant Loads and Watershed Inflows in the Wider Caribbean Region (Updated CEP Technical Report No. 33)
CEP Technical Report No. 72	Regional Action Plan on Marine Litter Management (RAPMaLi) For The Wider Caribbean Region 2014

UNEP(DEPI)/CAR IG.35/4	Report of the Second Meeting of the Contracting Parties to the Protocol Concerning Pollution from Land-Based Sources and Activities (LBS Protocol) in the Wider Caribbean Region
UN-Water Brief 2015	Wastewater Management: A UN-Water Analytical Brief
ISBN: 978-82-7701-075-5	Sick Water Report? The Central Role of Wastewater Management in Sustainable Development (2010)
ISBN: 978-92-807-3474-4 (a)	Economic Valuation of Wastewater: The Cost of Action and the Cost of No Action (2015)
ISBN: 978-92-807-3474-4 (b)	Good Practices for Regulating Wastewater Treatment: Legislations, Policies and Standards (2015)
UNEP IWA Matrix 2015	Wastewater Technology Matrix (2015)
ISBN: 978-92-807-3488-1	Sanitation, Wastewater Management and Sustainability – From Waste Disposal to Resource Recovery (2016)
ISBN: 978-92-807-3612-0	Harnessing Opportunity: Wastewater as a managed resource
UNEPEA2 RES11E	UNEA Resolution 2/11 – Marine plastic litter and microplastics
ISBN: 978-92-807-3594-9	Marine Litter Legislation: A Toolkit for Policymakers
ISBN No: 978-92-807-3580-6	Marine plastic debris and microplastics – Global lessons and research to inspire action and guide policy change (May 2016)
UNEPEA.2/5	Resolution 1/6: Marine plastic debris and microplastics
ISBN: 978-92-807-3466-9	Plastics in Cosmetics: Are we polluting the environment through our personal care?
ISBN: 978-92-807-3494-2	Biodegradable Plastics & Marine Litter: Misconception, Concerns and Impacts on Marine Environments
Laguna de Bay 2013 Report Card	Laguna de Bay 2013 Ecosystem Health Report Card
Chilika Lake 2014 Report Card	Chilika Lake 2014 Ecosystem Health Report Card
ISBN: 978-1-906698-40-9	Our Nutrient World: The challenge to produce more food and energy with less pollution

Annex IV: List of Participants

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