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

Punta Cana, Dominican Republic, 24 October, 2012

Report of the Activities

LBS Regional Activity Centres IMA (Trinidad and Tobago) and Cimab (Cuba) for 2010-2012

[For reasons of economy, documents for the Meeting will be printed in a limited number. Delegates are kindly requested to bring their copies of the Working and Information documents from the website as available, and not to request additional copies.]

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Activity Report 2010 – 2012

LBS Regional Activity Center - LBS RAC-Cimab, Havana, Cuba

Project Name & Code	Activity	Date & Host Country	Objectives	Source of Funding	Budget (USD)	Financ. from RAC-Cimab (Cuban pesos)	Recipients/ Participants	Outcomes
SSFA: “Planning and Execution of Final Workshop on Heavily Contaminated Bays and Baseline Studies on Wastewater Management in (WWM) in selected areas of the WCR” (GFL-2324-4442-2731-1603, GFL-2324-4442-2731-2201, GFL-2324-4442-2731-3203, GFL-2324-4442-2731-5999)	A) Design and printing of 1000 folders on Integrated Water Resource Management in the Wider Caribbean (IWRM -WCR)	April 2010- December 2010	Disseminate results of the IWRM - WCR Baseline. Study and activities to be executed under the GEF CReW Project	CAR/RCU-UNEP	128,472.00 (executed in 2010 - 12: 20,847.00)	21,585.50	Jamaica, Colombia, Nicaragua, Trinidad & Tobago, Venezuela, Suriname and Guyana	Summary of main outcomes of the Environmental Baseline Assessment on IWRM - WCR and promotion of the GEF CReW Project
	B) Print and distribute CDs with Final Project Report: <ul style="list-style-type: none"> • Environmental Baseline on IWRM - WCR • Environmental monitoring of environmentally-committed areas (<i>Know Why-Network</i> Project) 		Disseminate results of the referred Projects					CAR/RCU-UNEP, RAC-Cimab, RAC-IMA, UDO, INVEMAR, CEHI, Colombia, Jamaica Nicaragua Trinidad & Tobago Venezuela, Guyana, Suriname and Cuba

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<p>C) Participation of RAC-Cimab specialist in 5th LBS ISTAC</p>	<ul style="list-style-type: none"> • Share results of RAC-Cimab projects during the period. • Participate in 5th LBS ISTAC technical discussions 	<p>RAC-Cimab</p>	<p>Presentation and discussion of Project final results during 5th ISTAC:</p> <ul style="list-style-type: none"> • Updated on TR33 • Environmental Baseline on IWRM - WCR. • KWN Project
<p>D) Design and printing of Fact Sheets in Spanish and English with the following Project results:</p> <ul style="list-style-type: none"> • Update of TR 33 • KWN • Environmental Baseline on IWRM – WCR 	<p>Disseminate and promote among the general public the results of the referred projects</p>	<p>RAC-Cimab and general public</p>	<p>Easy, quick-to-read summary of referred projects</p>
<p>E) Update AMEP Atlas maps on the state of ratification of the Convention and the LBS, SPAW and Oil Spills Protocols</p>	<p>Disseminate and promote the Convention and the LBS, SPAW and Oil Spills Protocols</p>	<p>UNEP-RCU/CAR and RAC-Cimab</p>	<p>Updated maps with the state of the Convention and its three associated Protocols</p>
<p>F) Inclusion of comments and remarks of latest revision of the Project Final Report: “Updated CEP Technical Report No.33: Land-based Sources and Activities in the Wider Caribbean”</p>	<p>Editing Project Final Report: “Updated CEP Technical Report No.33: Land-based Sources and Activities in the Wider Caribbean”</p>	<p>UNEP-RCU/CAR, RAC-Cimab and countries of the Wider Caribbean Region</p>	<p>Project Final Report: “Updated CEP Technical Report No.33: Land-based Sources and Activities in the Wider Caribbean”</p>

Project Name & Code	Activity	Date & Host Country	Objectives	Source of Funding	Budget (USD)	Financ. from RAC-Cimab (Cuban pesos)	Recipients/ Participants	Outcomes
SSFA: “Planning and execution of a workshop to review and update wastewater management-related legislation” (GFL-2324-4834-2731-3302).	National workshop to review and update legislation related to water management	Cuba, 30 Oct - 1 Nov 2011	<ol style="list-style-type: none"> 1. Identify possible adjustments to national legal frameworks to promote integrated watershed and coastal area management 2. Identify possible mechanisms to promote the implementation of Integrated Watershed and Coastal Area Management 3. Contribute to the training of key actors in the implementation of the abovementioned legislation 	Project: GEF-IWCAM	3,500.00	4,973.15	Representatives of watershed councils in each province of the country and representatives of national and provincial environmental authorities as well as other national and local institutions related to inland and coastal waters	The review and update of the following laws was proposed to the National Water Resource Institute (INRH) and the national environmental authorities (CITMA): Law 212, Law 138, Law 200, Resolution 24/1999, related to watershed, coastal area and inland water management. These same institutions were also proposed to establish the <i>Water Resource Inspector</i> .

Side Activities:

- Participation of a RAC-Cimab expert in the **Workshop on Implementation of the Protocol Concerning Pollution from Land-Based Sources and Activities, in the Dominican Republic** in representation of UNEP’s Regional Coordination Unit for the Caribbean (RCU/CAR), Santo Domingo, Dominican Republic, July 2010.
- Participation of a RAC-Cimab expert in the **Training Course: “Metadata and GeoNetwork Software,”** funded by the IWCAM Project, Jamaica, February 2011.

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- Participation of a RAC-Cimab expert in the **Regional Workshop of Experts on Land and Water Information Systems** organized and funded by the Regional Project on Integrating Watershed and Coastal Area Management (IWCAM) in the Caribbean, the Caribbean Water Initiative (CARIWIN) Project and the Caribbean Environmental Health Institute (CEHI). St. Lucia, July 2011.
- Participation of the RAC-Cimab Director and two specialists in the **Regional Experts Workshop: Environmental Monitoring and Assessment in the Wider Caribbean Region** organized and funded by UNEP-RCU/CAR and by the IWCAM Project, Jamaica, September 2011.
- Participation of the RAC-Cimab Director in the **Final Workshop of the Regional Project RLA/7/012 “Use of Nuclear Techniques to Address the Management Problems of Coastal Zones in the Caribbean Region,”** in representation of UNEP-RCU/CAR, Monaco, France, April 2011
- Participation of the RAC-Cimab Director in the **Regional Experts Workshop on Monitoring**, participating in teleconferences, discussions and other activities held by the groups from the beginning.
- Participation of the RAC-Cimab Director and an expert in the 1st LBS STAC, Oranjestad, Aruba, June 2012.

Activity Report 2010 – 2012

REGIONAL ACTIVITY CENTRE LBS-RAC/IMA, Trinidad and Tobago

Project Name and Code	Activity	Dates of Activity	Objectives	Source of Funds	Budget (USD)	Estimate of “in kind” Contribution of RAC-IMA (TT\$)	Recipients/ Participants	Outputs
Participation in open ended interim technical working group	Participation in Tele -conference calls to continue work related to monitoring and assessment under the protocol Concerning Land Based sources of Pollution.	June-August, November 2011, January and March 2012	To continue work related to monitoring and assessment under the protocol Concerning Land Based sources of Pollution.				UNEP-CAR/RCU, RAC-Cimab, RAC-IMA, Bahamas, Barbados, Columbia, Jamaica, France, Mexico, US	Minutes of meeting of Teleconference calls, Country summaries on monitoring programs engaged in or lacking, Recommendation for future monitoring and assessments for the Caribbean region. Outline of the State of Marine Environment Report.

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Project Name and Code	Activity	Dates of Activity	Objectives	Source of Funds	Budget (USD)	Estimate of “in kind” Contribution of RAC-IMA (TT\$)	Recipients/ Participants	Outputs
Regional Experts Workshop on Environmental Monitoring and Assessment in the Wider Caribbean Region, 26-30 September 2011	<p>Reviewed guidelines and provided comments to prepare country summary of National monitoring programs</p> <p>Prepared Country summary on National Coastal and Marine Monitoring and Assessment Programmes and Standards, Effluent Limits and Criteria used</p> <p>Presented on the lessons learnt on the “know why net work hot spots monitoring” at Point Lisas and on Evaluation of existing > microbiological indicators in tropical</p>	2011 Jamaica 26-30 September	<p>To finalize terms of agreement of working group</p> <p>To continue work related to monitoring and assessment under the LBS protocol</p> <p>Provide technical input and guidance to allow the Secretariat to prepare a technical brief on environmental monitoring and assessment studies for discussion at the 1st Meeting of the LBS Protocol’s Scientific Technical, and Advisory Committee (STAC);</p> <p>Review and provide recommendations on effluent monitoring and assessments and other information that may be used to develop the State of the Convention Area Report referred to in Articles XII and XIV of the LBS Protocol,</p>				<p>UNEP-CAR/RCU, RAC-Cimab, RAC-IMA, UDO, INVEMAR, Austria, Bahamas, Barbados, Bonare, Canada, Costa Rica, Dominica, Grenada, Haiti, Jamaica, France, Mexico, Nicaragua, Panama, St Kitts, St. Lucia, US</p>	<p>Recommendation for future monitoring and assessments for the Caribbean region.</p> <p>Outline of the State of Marine Environment Report</p>

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<p>recreational waters</p>		<p>including reporting requirements of the LBS Protocol since its entry into force;</p> <p>Provide recommendations on the adequacy of current measures and methodologies; plans and programmes; and common criteria, standards and/or guidelines within the LBS Protocol, on national and regional capacity building opportunities, regional laboratory capacity for water quality parameter measurements, and other issues relating to the prevention, reduction and control of pollution in the Wider Caribbean;</p> <p>Consider recommendations for future reporting on pollution of the Convention Area, as well as identify any constraints to the ratification and implementation of the LBS Protocol;</p>					
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			<p>Share lessons learnt from the implementation of pilot projects under the GEF IWCAM Project relating to the Assessment and Management of Hot Spots; and</p> <p>Facilitate Prize Giving Ceremony for the Regional LBS Protocol Collage Competition;</p>					
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Project Name and Code	Activity	Dates of Activity	Objectives	Source of Funds	Budget (USD)	Estimate of “in kind” Contribution of RAC-IMA (TT\$)	Recipients/ Participants	Outputs
Production and Dissemination of Promotional Material in Support of the Work of the Caribbean Environment Programme and the Implementation of the Cartagena Convention and its Protocols Project No.: SIDA QCL-2324-3474-2661-2215,5221,3363	Production of Communication Materials.	May 2011	To inform the general public about the work of the CEP and the importance of the Cartagena Convention and its Protocols. To facilitate increased support to the overall work of the Caribbean Environment Programme	UNEP-CAR/RCU	12,656	\$20,000	Spanish-speaking countries of the CEP ; National focal points; decision makers; public institutions, NGOs and organizations.	<i>Buceando Un Poco Mas Profundo</i> – a 12-minute DVD on the work of the Caribbean Environment Programme.

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Related Activities:

- Continuation of the project “Ecosystem Management for the Integrated Land - and Seascape of Northern Trinidad” (Sub-project 5.1 of the UNEP project *Ecosystem Management – Norway Partnership*) which proposed to build upon the Demonstration Project for the Caura/Tacarigua watershed initiated under the Local Programme of the National Programme of Action for the Protection of the Marine and Coastal Environment from Land-Based Sources and Activities.
- Participation in Fifth ISTAC, Panama - May, 2010.
- Review of updated Technical Report 33 in February 2010.
- Dr. Darryl Banjoo's made a presentation 'Environmental Monitoring and Assessment considerations for Small Island Developing States (SIDS)' at the first Meeting of the Scientific, technical and Advisory committee (STAC) to the Protocol concerning Pollution from Land-based Sources and Activities in the Wider Caribbean Region (LBS Protocol) from 05-07 June 2012 in Oranjestad, Aruba.
- Dr. Amoy Lum Kong (Director RAC/IMA) provided an update on the activities of RAC/IMA at the first Meeting of the Scientific, Technical and Advisory committee (STAC) to the Protocol concerning Pollution from Land-based Sources and Activities in the Wider Caribbean Region (LBS Protocol) from 05-07 June 2012 in Oranjestad, Aruba.