



BASEL CONVENTION



Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region

BUSINESS PLAN 2016-2019



(Rev. Jun '17)

Executive Summary

The Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region (BCRC-Caribbean) is an autonomous corporate body hosted by the Government of the Republic of Trinidad and Tobago (GORTT) through the Ministry of Planning and Development (MoPD). The BCRC-Caribbean was created to serve the varied needs of the Caribbean Sub-region as they relate to the understanding and implementation of environmentally sound management strategies for wastes and chemicals in accordance with the provisions of the conventions developed under various multilateral environmental agreements. The centre does this by providing:

- a) Appropriate training,
- b) Identifying and assessing environmentally sound mechanisms for waste management and then ensuring the transfer of this technology to member countries as required,
- c) Providing technical support to member countries in the form of consultancy services and
- d) Ensuring that pertinent information and awareness on the issues related to current trends in waste management are disseminated to member countries.

The BCRC-Caribbean is expected to communicate its programmes of work by developing business plans that identify priority projects implementable at a regional level. In this regard, the BCRC-Caribbean has developed its Business Plan for the period 2016/2019, in consultation with key stakeholders in the Caribbean, to prioritize and subsequently address issues of major concern in the Caribbean.

The BCRC-Caribbean's Business Plan for 2016/2019, continues on from its 2014/2015 Business Plan but places a heavy emphasis on work to be done in the execution of a regional five-year project entitled "*Development and Implementation of a Sustainable Management Mechanism for Persistent Organic Pollutant in the Caribbean*". This project received funding under the Global Environment Fund (GEF) as a full-sized project (GEF#5558) and for which just under \$10 million USD in funding is being provided. Given the scale of this project and the broad ranging capacity building structure of the activities contained within it, it is unrealistic to assume that the Caribbean sub-region and the BCRC-Caribbean will be able to do much more than the execution of this project over the period 2016/2019.

Nevertheless, the Caribbean sub-region has expectations of addressing its shortfall in capacity to implement a number of key initiatives in the sphere of wastes and chemicals management and has identified a number of waste management and institutional capacity issues of concern that have to be effectively dealt with over the next four years. These include:

1. Development and implementation of a strategy and workplan for the environmentally sound management of E-Waste.
2. Development and implementation of a strategy and workplan for the environmentally sound management of Used Pneumatic Tyres.
3. Development and implementation of a strategy and workplan for the environmentally sound management of Waste Lubricating Oils.
4. Development and implementation of a strategy and workplan for the environmentally sound management of Household Wastes, particularly those that are hazardous or could be recovered for reprocessing.
5. Development of management systems to safely store and dispose of Mercury, Mercury contaminated materials and Mercury wastes.
6. Conduct of Mercury Initial Assessments to inform decision making regarding the adoption of the Minimata Convention by countries.

Supplementary to items 1 to 6 above are the following:

7. Training of Landfill Managers and operators to allow them to implement waste segregation, recovery and recycling projects in their respective territories thereby reducing loads on landfills and prolonging their useful life. This will be addressed through the GEF#5558 Project.
8. Conversion of all of the Basel Technical Guidelines on the environmentally sound management of wastes and chemicals into Standard Operating Procedures for use by all countries in the region. Included in this will be train the trainer programmes to allow for the implementation of the SOPs in the short term.
9. Conduct of workshops on Business Opportunities to be created from Integrated Waste Management at a National Scale for Entrepreneurs.
10. Training of Customs Officers to allow them to clamp down on illegal dumping and to control the import and export of materials regulated by the various waste and chemicals management conventions.
11. Training of policy makers and legislative drafters to equip them to develop policies and a legislative framework to enable an integrated approach to waste management including creating an environment in which entrepreneurial activities in the waste management sector can flourish while at the same time implementing controls on

the import and export of waste. This will be addressed through the GEF#5558 Project.

12. Continuing to develop partnerships with the academic institutions in the region, the business and trade groups, government agencies and non-governmental organisations to provide training, technology transfer and research to support capacity building for environmentally sustainable approaches to waste management.

The BCRC-Caribbean identified the following specific priority projects for implementation on behalf of its member countries in its 2014/2015 Business Plan. Consequently, wherever it is reasonably practicable, these projects will be implemented as part of the 2016/2019 Business Plan in addition to and in parallel with the activities defined in the GEF#5558 project document.

- Specific Projects
 - Waste Oil Disposal and Destruction Project for Trinidad and Tobago.
 - Update national inventory of use and disposal
 - Review Policy and Enabling Legislation to facilitate waste oil collection, re-refining, disposal and destruction.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied
 - Develop Pilot Project with Private Sector Investors
 - Use as Demonstration Project to Transfer Technology to other Caribbean islands.
 - E-Waste Refurbishment, Disassembly and Recycling Project for the Caribbean Sub-Region.
 - Update national inventory of use and disposal
 - Review Policy and Enabling Legislation to facilitate used and end-of-life computing and cell phone equipment collection, disassembly, refurbishment and component recycling.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied
 - Develop Pilot Project with Private Sector Investors and with the CANTO trade and industry group.
 - Waste Pneumatic Tyre recovery, shredding and recycling project for the Eastern Caribbean islands.
 - Update regional inventory of use and disposal

- Review Policy and Enabling Legislation to facilitate project, including recovery taxation regime.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied.
 - Develop Pilot Project with Private Sector Investors.
 - Use as Demonstration Project to Transfer Technology to other Caribbean islands.
- Household waste management
 - Establish in home waste segregation
 - Establish resource recovery policies at a national level
 - Establish national public education and awareness programmes
 - Encourage and enable private sector investment in waste recovery and recycling plants for paper, fibre board, glass, plastics, and compostable materials.
 - Monitor and evaluate the effectiveness of national resource recovery and recycling initiatives.

In addition, the BCRC-Caribbean identified the following partnerships which were necessary for the success of its work functions in its 2014/2015 Business Plan and these partnerships will continue to be built and strengthened as part of the 2016/2019 Business Plan:

- Partnerships
 - University of Trinidad and Tobago, University of the West Indies and Caribbean Industrial Research Institute for training programme development and development of projects in waste reduction at source and development of recycling technologies.
 - CANTO, IEWN and other Trade and Industry Groups for implementation of environmentally sound management of wastes – both training and technology transfer.
 - Regulatory Bodies for development and update of policy and legislation regarding integrated waste management.

The BCRC-Caribbean with this 2016/2019 Business Plan is excited at the prospect of continuing to serve the needs of its member countries and assisting in transforming the issues of waste and chemicals management facing these islands into positive opportunities for entrepreneurial activity and thereby reducing the negative impacts currently being experienced. It is important to note that the BCRC-Caribbean is an executing agency and therefore develops its work plans and programmes to ensure delivery of services that will lead to sustainable advancements in social and environmental improvements in the Caribbean region.

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List of Selected Acronyms

ACS	Association of Caribbean States
BC	The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal
BCCC	Basel Convention Coordinating Centres for Training and Technology Transfer
BCRC-Caribbean	The Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region in Trinidad and Tobago
BCRC-CAM	The Basel Convention Regional Centre for Training and Technology Transfer for Central America in El Salvador
BCRC-LA	The Basel Convention Regional Centre for Training and Technology Transfer for Latin America in Argentina.
CARICOM	Caribbean Community
CARIRI	Caribbean Industrial Research Institute
CLI	Indonesian-Swiss country-led initiative to improve the effectiveness of the Basel Convention
COP	Conference of the Parties to the Basel Convention
ESM	Environmentally Sound Management
FAO	Food and Agricultural Organisation
GORTT	The Government of Trinidad and Tobago
GPWM	Global Partnership on Waste Management
MEA	Multilateral Environment Agreement
NGO	Non-governmental Organisation
OAS	Organisation of American States
PACE	Partnership for Action on Computing Equipment
SBRSC	Secretariat of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal
SDG	Sustainable Development Goals
SBRSC	Joint Secretariat of the Basel/Rotterdam/Stockholm Conventions
UNEA	United Nations Environmental Assembly
UNEP	United Nations Environment Programme
UNIDO	United Nations Industrial Development Organisation

I - Information on the Centre

A - Vision

The Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region (BCRC-Caribbean) is an autonomous corporate body with a clear understanding of its role and functions as a services provider for the Contracting Parties to the wastes and chemicals conventions here in the Caribbean region. Its mandate is to provide services to all of the small island developing states and former British and Dutch colony mainland territories in the Caribbean in the following key areas:

- Building the human resource and technological capacity within the region to adequately respond to multilateral environmental agreements that address the environmentally sound management of hazardous waste and other wastes and chemicals.
- Implementation of programmes on training, re-training and capacity building for the personnel of the member countries of the region on the handling of wastes and their trans-boundary movement.
- Implementation of projects to facilitate the transfer of technologies that are environmentally sustainable for waste treatment and disposal and appropriate to the needs of each member country.
- Conduct of public awareness and education programmes to heighten public knowledge on the topics of wastes handling,
- Development of project proposals on different aspect of the Basel, Rotterdam, Stockholm and Minimata Conventions as well as the Strategic Approach to Industrial Chemicals Management (SAICM) initiated by the countries of the region for consideration of funding agencies.
- Fostering partnerships with academic institutions, with industry and business, and with non-governmental organizations on the environmentally sound management of hazardous wastes.
- Providing guidance documents on the protection of human health and the environment from the negative effects of improper management of hazardous wastes

and other wastes and chemicals imported into or generated in member countries of the BCRC-Caribbean.

B - Background on the Centre

The Government of the Republic of Trinidad and Tobago (GORTT) acceded to the Basel Convention on the Control of the Transboundary Movements of Hazardous Wastes and their Disposal on February 18th 1994. Since then the GORTT has undertaken various initiatives to cement its commitment to the compliance with and furtherance of the provisions, goals and objectives of the Convention. One of the initiatives undertaken by the GORTT was the hosting of one of the regional centres created under the Basel Convention.

In 1995, by Decision III/19 of the third meeting of the Conference of the Parties (COP) to the Basel Convention, the Republic of Trinidad and Tobago was selected as the host country for a regional centre that would provide training and technology transfer services to Contracting Parties within the Caribbean region. This followed Decision II/19 that was taken at the second COP, subsequent to which the Secretariat of the Basel Convention (SBRSC) undertook a feasibility study in 1994 on the possibility of establishing a regional centre to service the needs of the Caribbean sub-region. On the basis of the study, which included a visit to Trinidad and Tobago by a Secretariat mission, the Caribbean Industrial Research Institute (CARIRI) was identified as an appropriate institution to serve as the Caribbean Basel Sub-Regional Training and Technology Transfer Centre. The Cabinet of Trinidad and Tobago agreed by Minute Number 2143 of August 10, 1995 to the hosting of the BCRC-Caribbean. Consequently, the Centre began its operations in 1998.

In 2004, following the adoption of Decision VI/3 by the COP in 2002, a Framework Agreement was signed between the then SBRSC and the GORTT to set in motion the process of operationalizing the BCRC-Caribbean in Trinidad and Tobago. That Framework Agreement was subsequently strengthened and put into local law by the passage of Act #2 of 2008 by the Parliament of the Republic of Trinidad and Tobago. This Act gives the BCRC-Caribbean powers to retain staff, enter into contracts and own and dispose of fixed assets, while maintaining the independence, privileges and immunities afforded to it as a regional institution belonging to the United Nations Environment Programme (UNEP) network.

The BCRC-Caribbean is located in Port-of-Spain, Trinidad and Tobago and serves fourteen (14) Parties to the Convention throughout the region. The Parties are:

- Antigua and Barbuda
- Commonwealth of the Bahamas

- Barbados
- Belize
- The Republic of Cuba
- The Commonwealth of Dominica
- The Dominican Republic
- The Republic of Guyana
- Jamaica
- The Republic of Trinidad and Tobago
- The Federation of Saint Kitts and Nevis
- Saint Lucia
- Saint Vincent and the Grenadines
- Suriname

The Centre, having first become operational in 1998 as a “desk” at the Caribbean Industrial Research Institute, achieved full autonomous regional operational status in 2011. Accommodation befitting its status as a regional institution was provided for the Centre by the Government of the Republic of Trinidad and Tobago and four staff members were employed to perform the work of the Centre, including the Director, a Research Analyst, an Executive Administrative Assistant, and a Logistics Coordinator. As the BCRC-Caribbean began to undertake more and more projects on behalf of its regional clients, the organization was expanded and the following project staff were retained: a senior project accountant, four positions of project execution officer and a senior technical officer. The organizational structure for the BCRC-Caribbean can be seen in Figure 1. Future staff to be appointed includes project specific local, regional and international staff and consultants and experts to be selected and appointed by the Director in consultation with the Secretariat of the Basel Convention (SBRSC) when required.

The Centre is an autonomous corporate body hosted by the Government of the Republic of Trinidad and Tobago (GORTT) through the Ministry of Planning and Development. Its work seeks to ensure that there is effective capacity building and technology transfer across the region in the sphere of waste and chemicals management and that the Caribbean Parties are fully able to fulfil their obligations to the various waste and chemicals Conventions. The Centre also strives to encourage countries in the region which are not yet parties to the Basel Convention to participate in meetings and programmes hosted by the Centre and to encourage them to sign onto the Conventions.

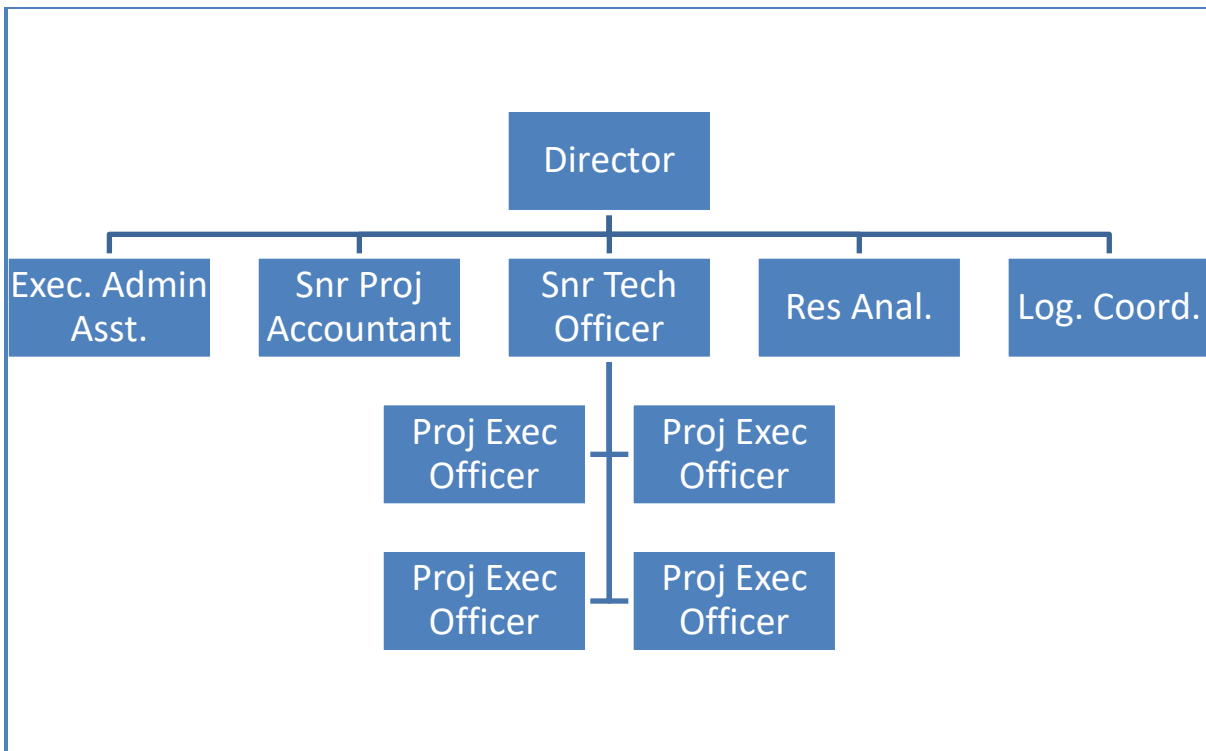


Figure 1. Organizational structure of the Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region.

C – Governance Structure

The BCRC-Caribbean operates pursuant to the provisions of the Basel Convention and related decisions of the COP to the Convention. The activities performed by the BCRC-Caribbean in relation to its regional role are conducted under the general guidance and in coordination with the SBRSC. Simultaneously, the activities of the Centre are coordinated by the SBRSC with the work of other BCRCs, as well as with the relevant activities of the Parties to the Convention, international organizations, programmes, funds, and other institutions established by relevant global and regional conventions. Of particular reference in this case is the collaboration and cooperation that has been created between the centres serving the needs of their member countries under one or more of the Basel, Stockholm, Rotterdam and Minimata Conventions; the Montreal Protocol and programmes for chemical management under the aegis of the UNEP and FAO, all of which have been recognized as having overlapping responsibilities with the overarching goals and objectives of the Basel Convention. The BCRC-Caribbean therefore has positioned itself to provide services to its Contracting Parties on all of these multilateral environmental agreements, thereby

maximizing initiatives, programmes and activities that are potentially disjointed if implemented on a country by country basis.

An established Steering Committee advises the Centre on the development and implementation of the activities of the Centre relevant to its regional role and to enhance national support of its activities from Parties served by the BCRC-Caribbean. This Steering Committee comprises all fourteen (14) regional members, representing the host country, mainland territories, the Leeward Islands, the Windward Islands and Spanish speaking islands, as of December 2016. Meetings of the Steering Committee are held once per annum but provisions exist for extra-ordinary meetings to be held on an as needed basis. The first meeting of the Steering Committee was held via teleconference in January 2012, with subsequent meetings held in January 2013, January 2014, July 2015 and May 2017. A list of the current members of the Steering Committee is provided in **Annex I**.

The day-to-day operational costs of the BCRC-Caribbean are funded entirely by the GORTT and an annual subsidy is provided to the Centre by the GORTT as a line item in the annual budget allocation to the Ministry of Planning and Development. Draw down of this subsidy is done on a quarterly basis with funds being transferred from the Ministry to a Trinidad and Tobago Dollar chequing account held in the name of the BCRC-Caribbean with one of the local commercial banks. These funds pay for the salaries of staff, premises and services costs and for local, intra-regional and international travel required to be undertaken by staff of the Centre in the conduct of the business of the Centre, as well as other routine operational costs of the centre. These funds also support the hiring of local consultants and staff on a short term, project specific or services basis.

The BCRC-Caribbean also possesses a United States Dollar savings account with the same local commercial bank which is used to facilitate the receipt of external funds that are derived from donors or other parties that support the conduct of training, technology transfer, meetings, workshops, consultancy services and information dissemination to member countries in the Caribbean Sub-region. Control of both accounts is restricted to the Director, BCRC-Caribbean; Chairman, Steering Committee, BCRC-Caribbean; the Senior Project Accountant, BCRC-Caribbean and the Permanent Secretary, Ministry of Planning and Development in her capacity as the chair of the competent national authority/committee to mobilize and coordinate the national inputs of Trinidad and Tobago into the Centre.

The final cog in the BCRC-Caribbean's governance structure is its relationship to the joint Secretariat of the Basel, Rotterdam and Stockholm Conventions (SBRSC). The framework agreement between the SBRSC and the GORTT establishes a system of biennial and annual reporting, and consultation on an as needed basis, between the BCRC-Caribbean and the SBRSC on issues related to the hiring of project and consulting staff, financial reporting,

work-plan development and progress tracking and generally under the guidance and close coordination with the SBRSC.

D - Contact information

The Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region can be contacted via the following:

Office Address

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St Clair,
Port-of-Spain
Trinidad and Tobago.

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Email: info@bcrc-caribbean.org

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Director's Telephone and Email

Phone: +1-868-628-8369

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Email: ahmad.khan@bcrc-caribbean.org

The BCRC-Caribbean works through the Focal Points in the various territories in the Caribbean Sub-region that are parties to the Basel Convention. A complete list of these focal points can be obtained at:

<http://www.basel.int/Countries/CountryContacts/tabid/1342/Default.aspx>

II – The Centre and the Basel Convention

A – Performance of the Core Functions

The Basel Convention Regional Centre for the Caribbean has been working in cooperation and collaboration with the countries in the region since 1998 and in alignment with the core functions of the Basel Convention Regional Centres established in decision VI/3 of the Conference of the Parties. The contribution of the BCRC-Caribbean has only recently been formally assessed by the BRS Secretariat and it is with some level of comfort that it is recognized that the Centre has been providing a useful contribution to the Contracting Parties in the region in fulfilling their obligations under the Basel Convention.

In addition to preparing and conducting workshops on different hazardous wastes topics, the Centre has also served as a facilitator for technology transfer within the region, specifically through the dissemination of technical information contained in case studies and technical guidelines endorsed by the SBRSC.

As of September 2011, the BCRC-Caribbean has been involved in activities in five core functional areas. These activities are summarised in Table 1.

B – Opportunities for Improvement

Despite the involvement of the BCRC-Caribbean in many activities related to the implementation of the Basel Convention, some obstacles were identified that limited the successful performance of the core functions of the Centre. Among these obstacles were financial limitations, absence of partners, and the loss of key staff of the Centre over the period 2015-2016.

The Centre is now fully functional and is expected to improve on its past performance over the next four years and beyond. Commitment to ensuring the success of the BCRC-Caribbean has also come from the other member countries, the Caricom Secretariat and from the Secretariat of the Basel, Rotterdam and Stockholm Conventions. The Centre intends to translate this support into providing key training and technology transfer to its member countries in the quaternion period of 2016/2019 and to developing demonstration projects in the life cycle management of specific wastes for implementation in the entire Caribbean Sub-region. The Centre is also being supported in its drive to implement regional projects in waste and chemicals management by the Global Environment Facility and the UNEP regional office for Latin America and the Caribbean.

Table 1: Summary of Core Functional Activities Performed by the BCRC-Caribbean - 2011-2016.

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
Technology Transfer / Consultancy							
•	•	•		1.	Review of the Republic of Guyana’s Legislative and Regulatory Framework for the implementation of the Basel, Rotterdam and Stockholm Conventions - Support Funding provided by the CARICOM Secretariat ACP/MEA Unit.	Guyana	Completed in 2012
				2.	Development and Implementation of a Regional Strategy for Sound Management of Waste Electrical & Electronic Equipment (WEEE) in the Caribbean (<i>WEEE-Caribbean Strategy</i>) – Support funding provided by the BRS Secretariat.	All 14 Contracting Member States	Commenced in August 2013 Strategy Implementation is Ongoing
				3.	Development and Implementation of a Regional Strategy for Sound Management of Waste Tyres in the Caribbean (<i>WTMS-Caribbean Strategy</i>) – Support funding provided by the BRS Secretariat.	All 14 Contracting Member States	Commenced in November 2013. Strategy Implementation is Ongoing
•		•		4.	Development of the Project Concept, the Project Identification Form Application and Project Document for the Regional Project “Development and Implementation of a Sustainable Management Mechanism for Persistent Organic Pollutants (POPs) in the Caribbean” (<i>GEF 5558 Project</i>) - Support Funding provided by the GEF.	Antigua and Barbuda, Barbados, Belize, St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Suriname and Trinidad and Tobago.	Commenced in Jan 2013. Completed in Mar 2015
•		•		5.	Implementation of the Regional Project “Development and Implementation of a Sustainable Management Mechanism for Persistent Organic Pollutants (POPs) in the Caribbean” (<i>GEF 5558 Project</i>) over a	Antigua and Barbuda, Barbados, Belize,	Commenced in November 2015

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
					five (5) year period from 2015 to 2020 - Support Funding provided by the GEF.	St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago.	
				6.	Implementation of a Waste Oil Management Strategy for the Republic of Trinidad and Tobago (<i>WOMS-TT Project</i>) – Support funding provided by the Green Fund.	Trinidad and Tobago	Commenced in July 2015
				7.	WEEE Data and Management Assessment for Trinidad and Tobago (<i>WEEEMS-TT Project</i>) – Support funding provided by the BRS Secretariat.	Trinidad and Tobago	Commenced in June 2013. Completed in Oct 2013
				8.	Development of a Waste Tyre Management System for the Caribbean Region (<i>CWTMS Project</i>) – Support funding provided by the BRS Secretariat.	All 14 Contracting Member States	Commenced in Oct 2014. Completed in Dec 2015
				9.	Programme on the Sound Management of Industrial Chemicals under the Rotterdam Convention for the Caribbean region – Preparation of Country Profiles on Industrial Chemicals Imports, Use, Storage and Disposal - Support funding provided by the BRS Secretariat.	Belize, St. Vincent and the Grenadines and Trinidad and Tobago	Completion September 2015.
				10.	WEEE Data and Management Assessment for the Republic of Suriname (<i>SurWEEE Project</i>) – Support funding provided by the BRS Secretariat.	Suriname	Commenced Nov 2014. Completed in January 2016

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
•		•		11.	Guidance Document on the Environmentally Sound Disposal of Used and End-of-Life Mobile Handsets and Equipment (<i>in collaboration with CANTO</i>) – Support funding provided by BCRC-Caribbean.	All 14 Contracting Member States + CANTO member states	Completed in 2014
•		•		12.	Guidance Document on Best Practices for the Establishment of Take-Back Systems for Mobile Handsets (<i>in collaboration with CANTO</i>) – Support funding provided by the BCRC-Caribbean.	All 14 Contracting Member States + CANTO member states	Completed in 2015
•			•	13.	Mercury Storage and Disposal Project for the Caribbean (<i>MSD Project</i>) – Support funding provided by UNEP CW/Norway ODA/BCRC-Caribbean/CARICOM ACP/MEA Project.	Jamaica, Suriname and Trinidad and Tobago	Commenced in Sept 2015 Completed in Dec 2016
•			•	14.	Conduct of a Mercury Initial Assessment for the Caribbean (<i>Caribbean MIAs Project</i>) – Support funding provided by the GEF.	Jamaica, St Kitts Nevis, St Lucia and Trinidad and Tobago.	Commenced in Oct. 2016
Training / Workshops							
		•		15.	Regional Workshop for Enhancing the Implementation of the Stockholm Convention in the Caribbean Region.	All 14 Contracting Member States	February 19-21 2013
•		•		16.	Regional Workshop for Capacity Development in the Environmentally Sound Management (ESM) of Waste Electrical and Electronic Equipment (WEEE) in the Caribbean.	All 14 Contracting Member States	July 9 - 11 2013
•	•	•		17.	Regional Training Workshop on Drafting Legislation for the Implementation of the Basel, Rotterdam & Stockholm (BRS) Conventions (in collaboration with the ACP MEA Project Caribbean Hub).	All 14 Contracting Member States	July 17-19 2013
•		•		18.	e-Waste Forum entitled “Pardon the e-Waste Interruption” at the 30 th Annual General Meeting (AGM) of CANTO (<i>in collaboration with CANTO</i>).	All 14 Contracting Member States	August 10-13 2014

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
		•		19.	Regional Validation Workshop for the Project “Development and Implementation of a Sustainable Management Mechanism for Persistent Organic Pollutants (POPs) in the Caribbean”.	Antigua and Barbuda, Barbados, Belize, St. Lucia, St. Kitts and Nevis, St. Vincent and the Grenadines, Suriname and Trinidad and Tobago.	September 25-26 2014
	•			20.	Introductory Workshop on Industrial Chemicals under the Rotterdam Convention for the Caribbean Sub-Region.	All 14 Contracting Member States	October 8-10 2014
•		•		21.	Sub-regional Workshop on the Updating of National Implementation Plans for POPs wastes under the Stockholm Convention.	All 14 Contracting Member States	December 8-10 2014
			•	22.	Caribbean Sub-regional Workshop in Support for the Ratification and Early Implementation of the Minamata Convention on Mercury.	All 14 Contracting Member States and Honduras	January 19-21 2015
•		•		23.	Project Workshops held under the Assessment of WEEE for the Republic of Suriname.	Suriname	Nov. 10-14 2014 Nov. 16 2015
•		•		24.	Project Inception Workshops for the Development of a Waste Oil Management System in Trinidad and Tobago (WOMS-TT) Project.	Trinidad Tobago	June 24 July 2 2015
•			•	25.	Sub-regional Project Inception Workshop and Mercury Toolkit Training – Level I for Mercury Storage and Disposal Project in the Caribbean	Jamaica, Suriname and Trinidad and Tobago	August 12-13 2015
	•			26.	National Results Workshops held under the Programme on the Sound Management of Industrial Chemicals under the Rotterdam Convention for the Caribbean region.	Belize, St. Vincent and the Grenadines, Trinidad and Tobago	July 20 2015 September 3 2015 July 22 2015

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
		•		27.	Regional Project Inception Technical Meeting for the Development and Implementation of a Sustainable Management Mechanism for POPs in the Caribbean	All 14 Contracting Member States	September 15-17 2015
		•		28.	Regional Project Steering Committee Meeting and training workshop for the Development and Implementation of a Sustainable Management Mechanism for POPs in the Caribbean	All 14 Contracting Member States	April 14-15 2016
			•	29.	National Inventory Workshops - Mercury Storage and Disposal Project	Jamaica, Suriname Trinidad and Tobago	June 14 2016 June 20 2016 May 18 2016
			•	30.	Sub-regional project inception workshop and Mercury Toolkit Training Level II Inventory.	Jamaica, St Lucia, St Kitts and Nevis and Trinidad and Tobago.	Oct 10-13 2016
				31.	Regional NIP Update Inception Meeting and POPs Inventory Training Programme for the Development and Implementation of a Sustainable Management Mechanism for POPs in the Caribbean	All 14 Contracting Member States	Nov 8-10 2016
			•	32.	National Results Workshops Mercury Storage and Disposal Project	Jamaica, Suriname Trinidad and Tobago	Nov. 18 2016 Nov. 28 2016 Dec. 01 2016

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
			•	33.	Environmentally Sound Management of Mercury Wastes	Trinidad and Tobago	January 8 2017
Awareness Raising & Information Dissemination							
•	•	•		34.	Summary Document on the Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean (BCRC-Caribbean) (Revised Version).	All 14 Contracting Member States	Completed in 2011 Revised in 2012
•				35.	BCRC-Caribbean Summary of the Decisions of the COPs to the Basel Convention on the Functions and Operations of the Regional Centres.	All 14 Contracting Member States	Completed in 2012 Revised in 2013
•	•	•		36.	BCRC-Caribbean Briefing Document on the 2013 Simultaneous Ordinary and Extraordinary Meetings of the three Conferences of the Parties to the Basel, Rotterdam and Stockholm Conventions.	All 14 Contracting Member States	Completed in 2013
•	•	•		37.	BCRC-Caribbean Briefing Document on the 2015 Simultaneous Ordinary Meetings of the three Conferences of the Parties to the Basel, Rotterdam and Stockholm Conventions.	All 14 Contracting Member States	Completed in 2015
•		•		38.	BCRC-Caribbean Summary Document on the Decisions of the 2013 Ordinary Meetings of the COPs of the Basel and Stockholm Conventions.	All 14 Contracting Member States	Completed in 2013
•	•	•	•	39.	Policy Briefing / Conference Paper: Synergistic Approaches to Waste and Chemicals Management in the Caribbean Region.	All 14 Contracting Member States	Completed in 2012
•				40.	BCRC-Caribbean Technical Paper on Hazardous Waste Management in Trinidad & Tobago – A short country report on the situation of hazardous waste management.	Trinidad and Tobago	Completed in 2012
•				41.	Policy Position Paper: The Views of E-Waste Recyclers in the Caribbean.	All 14 Contracting Member States	Completed in 2012
			•	42.	BCRC-Caribbean Briefing Paper on the Minamata Convention in the Caribbean.	All 14 Contracting Member States	Completed in 2013

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
•	•	•		43.	BCRC-Caribbean Briefing Paper on the Synergies Decisions of the Basel, Rotterdam and Stockholm Conventions and their Implications for the Regional Centres.	All 14 Contracting Member States	Completed in 2014
			•	44.	BCRC-Caribbean Briefing Paper on the Minamata Convention: Technical Considerations and Synergies with the Chemicals and Waste Conventions.	All 14 Contracting Member States	Completed in 2014
•	•	•		45.	BCRC-Caribbean Brochures and Information Sheets: The Basel Convention Regional Centre for the Caribbean Region; Centro Regional del Convenio de Basilea para el Caribe The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal; The Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade; The Stockholm Convention on Persistent Organic Pollutants (POPs); The Issue of Wastes and their Management; The Issue of Hazardous Chemicals and their Management; Waste Electrical and Electronic Equipment: What's Wrong with WEEE?; Waste Tyres and their Management; Waste Oils and their Management; Information Sheet on the BCRC-Caribbean and its Activities (2013 BRS COPs and ExCOPs Regional Centres Fair Edition) BCRC-Caribbean Multilateral Environmental Agreement (MEA) Fact Sheet: Waste and Chemicals Management in CARICOM Countries – The Basel Convention; BCRC-Caribbean MEA Fact Sheet: Waste and Chemicals Management in CARICOM Countries – The Rotterdam Convention; BCRC-Caribbean MEA Fact Sheet: Waste and Chemicals Management in CARICOM Countries – The Stockholm Convention	All 14 Contracting Member States	Completed in 2011 - 2014

Convention				Activity	Name of the project/activity	Target Member States	Implementation Status
BC	RC	SC	MC				
•	•	•		46.	BCRC-Caribbean Annual Newsletters: Volume 1 Issue 1 of the BCRC-Caribbean Newsletter - Special topical feature on waste oils and their management Volume 2 Issue 1 of the BCRC-Caribbean Newsletter – Special topical feature on waste electronic and electrical equipment and their management Volume 3 Issue 1 of the BCRC-Caribbean Newsletter – Special topical feature on persistent organic pollutants (POPs) and their management	All 14 Contracting Member States	Completed in 2012 - 2014
•	•	•	•	47.	Establishment of BCRC-Caribbean online presence, including the BCRC-Caribbean website and social media profiles (Facebook, Twitter and Google+).	All 14 Contracting Member States	Continuous presence updated as necessary since 2013.

One of the other significant challenges facing the Centre is access to financial resources in a timely manner that will allow it to effectively plan and roll out its Business Plan. The centre is currently funded 100% by the Government of the Republic of Trinidad and Tobago and like many other countries in the Caribbean and elsewhere, Trinidad and Tobago's Ministry of Finance has had to put more controls over the disbursement of funds to the various line Ministries. Funding to the Centre was therefore constrained by when funds were made available by the Ministry of the Environment and Water Resources and later by the Ministry of Planning and Development. While the Centre received a generous contribution of over \$420,000.00 USD for each of the fiscal years 2015/2016 and 2016/2017 from the Government, the importance of having this supplemented by modest contributions by the other countries served by the Centre cannot be understated.

C - Cooperation with the Rotterdam Convention and Stockholm Convention.

In light of decisions BC-10/29, SC-5/27 and RC-5/12 of the Basel, Stockholm and Rotterdam Conventions, to enhance cooperation and coordination of the regional centres of the three conventions, the role and functions of the BCRC-Caribbean continue to be expanded given the lack of a regional centre for the Stockholm Convention serving the needs of small island states and former English and Dutch colonies on mainland territories. These activities include the participation in regional workshops coordinated by other conventions and the organization of international and regional workshops in cooperation with other Secretariats. Some of the member states in the region have asked for the formalization of arrangements for the Centre to serve as the Stockholm Convention Regional Centre and the host Government, Trinidad and Tobago, is in the process of evaluating the implications of such an arrangement prior to submitting a formal request for hosting a joint Basel/Stockholm Convention Sub-Regional Centre upon the expiration of the current hosting agreement which comes to an end in October 2018.

It is expected that the Centre would also be required to facilitate training courses on complying with the requirements of all of the conventions that deal with waste materials and chemicals in some form or fashion for its member countries, including assisting with conducting national annual inventories, reporting and the development of strategies for management of Basel defined wastes, mercury, persistent organic pollutants, obsolete chemicals, etc.

With regard to the role of the Centre on the implementation of international chemical conventions, the Centre currently has capacity to facilitate the implementation of other conventions in areas such as project implementation, communications, information sharing

and activities. This was achieved by expanding the scope and function of the BCRC-Caribbean with additional appropriate professional staff retained on an as needed basis.

D – Joint Activities

The BCRC-Caribbean has worked with the BCRC-CAM¹ in the past on used lead acid batteries management and in the conduct of training programmes on environmentally sound mechanisms for management of hazardous wastes and for used oils management. In 2012, after the joint meeting of Directors of the Basel and Stockholm Conventions, the BCRC-Caribbean and BCRC-CAM undertook a joint mission to the Dominican Republic to evaluate the status of a Used Lead Acid Battery (ULAB) Recycling plant. The intention of the mission was to determine: (a) if the ULAB recycling facility was at the standard that would allow it to be accredited to the Green Lead Initiative Standard, thereby conforming to the requirement for providing an Environmentally Sound Method for the management of ULAB waste; (b) if the capacity of the plant would allow it to be able to accept ULAB waste from the entire Caribbean region; and (c) what obstacles existed in the DR that would limit the ability of the plant to accept ULAB wastes from other Caribbean islands and territories. The Mission was successful in determining that the ULAB recycling facility was appropriately sized, designed and operated to standards that will allow it to gain the Green Lead Initiative Certification as well as have the capacity to recycle ULAB wastes from the entire Caribbean Region. Regrettably, local legislation in the DR currently prohibits the importation of ULAB wastes and thus the facility can only recycle ULAB waste generated in the DR and not from anywhere else in the Caribbean.

In 2016, the BCRC-Caribbean assisted the CETESB in Sao Paulo, Brazil, which is the Stockholm Convention Regional Centre for Latin America and the Caribbean Region, to organize a three week training course on sampling, analysis and reporting of POPS in various media. The BCRC-Caribbean's role was to ensure adequate participation by representatives of the small island developing states from the Caribbean in the training course. Six countries successfully participated in the training course.

E – Partnership Activities

The BCRC-Caribbean joined the Partnerships for Action on Computer Equipment (PACE) working group in March 2012 and continues to work with the BCRC-CAM and the BCRSC to develop regional programmes for E-Waste management. Initiatives such as the Partnerships

¹ Basel Convention Regional Centre for Central America.

for Action on Computers and Equipment successfully implemented in other regions can be initiated through partnerships with the relevant business groups in the Caribbean and other regional centres.

Other similar partnerships which the BCRC-Caribbean is actively involved with include:

- Global Partnership on Waste Management
- Global Mercury Partnership
- Ad Hoc Working Group on Marine Debris and Plastics, including Micro plastics
- Working Group on Household Waste Management
- Caribbean Association of National Telecommunication Operators (CANTO)

The possibility to expand the functions of the Centre in order to promote the integration of ESM of hazardous wastes through public-private partnerships is relatively good. The BCRC-Caribbean will continue to develop active working relationships with academic institutions, trade and industry groups and non-governmental organisations to encourage and stimulate joint research projects and training and technology transfer initiatives.

In 2011/2012, the Centre began the process of developing linkages with the University of the West Indies (UWI) St Augustine Campus, the Caribbean Industrial Research Institute (CARIRI), and the Institute of Applied Science and Technology (IAST) Georgetown Campus with a view to encouraging the development of indigenous technologies for materials recycling. The BCRC-Caribbean expects to expend considerable energies in creating and facilitating other appropriate private sector-institutional sector synergies to move projects from a pilot scale to a viable commercial enterprise in the next quaternion period (2016/2019).

III – Regional Needs Assessment

The BCRC-Caribbean was constituted to serve the varied needs of the Caribbean sub-region as they relate to the understanding and implementation of all of the waste and chemicals multilateral agreements.

The BCRC-Caribbean completed its Business Plan for the biennium 2012/2013 through the conduct of consultations and an assessment of needs with its key stakeholders in the Caribbean Sub-region over a three month period, Jan – Mar 2012. These stakeholders included:

- a) the respective focal point and competent authority representatives,
- b) representatives of other government ministries and agencies involved in waste management,
- c) representatives of members of the business community who are involved in aspects of waste management at a commercial level, and
- d) representatives of civil society groups involved in environmental protection and resource conservation initiatives.

The BCRC-Caribbean in preparing this 2016/2019 Business Plan determined that it was important to conduct another assessment of needs for each of the countries served and on May 24th, 2017, at the 5th Annual Meeting of the Steering Committee of the BCRC-Caribbean held in Belize City, Belize, participants were given an opportunity to present the priority needs for effective waste and chemicals management for each country and the region as whole. Eleven out of the fourteen countries served by the Centre provided a list of priority issues and these are presented in Annex III. A summary of each country's status regarding compliance with the convention and a summary list of the priority needs on a country by country basis are provided Tables 2 and 3 respectfully.

It should be noted that the 2016/2019 Business Plan roles over some of the plans proposed in the 2012/2013 and 2014/2015 Business Plans because funding through the GEF and UNEP were realised to support major activities only in 2015/2016. Consequently, a number of major activities aimed at strengthening institutional capacity in the region to mainstream the integration of waste and chemicals management into national policy and practices will occur in the period 2016/2019.

Table 2: Country Status Regarding Compliance with Basel Convention – Caribbean Sub-Region.

Country	Compliance Status
Antigua and Barbuda	Has signed and acceded to convention (05.04.93)
	Has ratified the BAN Amendment
	Country reports submitted for 2001, 2002, 2004.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Bahamas	Has signed and acceded to convention (12.08.92)
	Has not ratified the BAN Amendment
	Country reports submitted for 2001
	Has environmental legislation in place to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Barbados	Has signed and acceded to convention (24.08.95)
	Has not ratified the BAN Amendment
	Country reports submitted every year from 2000 to 2009.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Belize	Has signed and acceded to convention (23.05.97)
	Has not ratified the BAN Amendment
	Country reports submitted for 2006 and 2007
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Cuba	Has signed and acceded to convention (03.10.94)
	Has not ratified the BAN Amendment
	Country reports submitted every year for 1999 to 2009
	Unknown if legislation in place to control import and export of hazardous wastes.

Table 2 (cont'd): Country Status Regarding Compliance with Basel Convention – Caribbean Sub-Region.

Country	Compliance Status
Dominica	Has signed and acceded to convention (05.05.98)
	Has not ratified the BAN Amendment
	Country reports submitted for 2000, 2001, 2003 and 2004
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Dominican Republic	Has signed and acceded to convention (10.07.00)
	Has not ratified the BAN Amendment
	Country reports submitted every year from 2001 to 2007.
	Unknown if legislation in place to control import and export of hazardous wastes.
Guyana	Has signed and acceded to convention (04.04.01)
	Has not ratified the BAN Amendment
	Country reports submitted for 2004, 2005, 2006, 2007, 2008.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Jamaica	Has signed and acceded to convention (23.01.03)
	Has not ratified the BAN Amendment
	Country reports submitted for 2004, 2006, 2007, 2008.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
St Lucia	Has signed and acceded to convention (09.12.93)
	Ratified the BAN Amendment (22.01.02)
	Country reports submitted for 1999, 2000, 2001, 2002, 2004, 2007, 2008, 2009.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.

Table 2 (cont'd): Country Status Regarding Compliance with Basel Convention – Caribbean Sub-Region.

Country	Compliance Status
St Kitts and Nevis	Has signed and acceded to convention (07.09.94)
	Has not ratified the BAN Amendment
	Country reports submitted for 2004.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
St Vincent and the Grenadines	Has signed and acceded to convention (02.12.96)
	Has not ratified the BAN Amendment
	Country reports submitted for 2001.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Suriname	Has signed and acceded to convention
	Has not ratified the BAN Amendment
	No country reports submitted as yet.
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.
Trinidad and Tobago	Has signed and acceded to convention (18.02.94)
	Ratified the BAN Amendment (12.01.00)
	Host Country for one of the Regional Centres of the Basel Convention (29.10.04)
	Country reports submitted for 2001, 2003, 2004, 2005, 2006, 2007
	Needs to strengthen its environmental legislation to control import and export of hazardous wastes. Needs to strengthen legislation to enforce the environmentally sound management of wastes.

Table 3: Summary Matrix of Needs Identified

Needs Identified		ANU	BDOS	BZE	Dom REP	GUY	JCA	SKN	SLU	SVG	SUR	T&T
Training/ Capacity Building	Laboratory training and capacity building	X	X		X				X	X	X	X
	Training of stakeholders on ESM of hazardous waste and chemicals	X	X		X ^{BRS&M}	X ^a		X	X	X	X	X ^a
	Training on the implementation of the BRS and M Conventions				X			X		X		X
	Need for additional human resources				X			X				
	Training of Border Control and Enforcement Agencies											X
	Negotiation Skills Training		X								X	
Financial and Technical Support	Management of landfill (e.g.fires)	X				X	X			X		
	Waste disposal support and/or ESM facilities	X		X		X	X			X		
	Monitoring and research on chemicals/pollutants	X	X		X	X ^{b,c}		X ^b	X ^b		X ^b	
	Development of national waste management strategies		X				X			X		X

Needs Identified		ANU	BDOS	BZE	Dom REP	GUY	JCA	SKN	SLU	SVG	SUR	T&T
	Update and strengthen legal framework on Chemical and Waste Management		X	X	X ^{BRS&M}	X ^{BC}		X ^{BC}	X ^{BC, PHA}	X		X
	Monitoring compliance with national legislation				X							
	NIP Update				X							
	Mercury National Action Plan/Inventory/ ESM of Mercury				X				X	X		
	Strengthening of inter-agency collaboration and information dissemination			X		X		X	X	X		X
	Need for equipment and/or PPE		X			X			X		X	
	Access to funding/ Improve strategies to access funding			X			X	X		X	X	X
	Chemical management policy and national strategy and action plan for chemical and waste management systems								X	X		X
	Business Plan Development (PTCCB)								X			
Awareness, Information	PA/PE on Source Separation and disposal facilities	X						X	X			

Needs Identified		ANU	BDOS	BZE	Dom REP	GUY	JCA	SKN	SLU	SVG	SUR	T&T
Dissemination and Technology Transfer	Regional/ National registers or database on chemicals/pollutant (eg. PRTR)		X		X ^{RC}	X ^b		X	X	X	X	X
	PA/PE on ESM of Chemicals and Waste		X		X	X	X	X	X ^{RC}	X ^b	X	X
	Promoting the Green Economy transition						X					
	Consistency between the BCRC, BRS Secretariat and St. Kitts and Nevis (Improved reporting)							X		X		X
	Increase use of the web, social media, digital material and develop BCRC Newsletter/Webinars			X				X				X
	Mercury Initiative								X	X		
	Introduce chemicals and waste management into the school curriculum/ engage student level stakeholders							X	X		X	
Project development and implementation	Hazardous waste management (storage and/or treatment Facilities)	X		X		X		X		X	X	X
	Project on Medical Waste Management/ Pharmaceuticals	X		X						X		

Needs Identified		ANU	BDOS	BZE	Dom REP	GUY	JCA	SKN	SLU	SVG	SUR	T&T
	Development of project and proposals on MEAs to funding agencies		X ^a	X ^b						X ^b		
	Participation in MIA projects		X									
	E-Waste management	X					X					
	Waste tyre management									X		
	Implementation of the MEAs							X ^{b, BC}	X ^{BC, RC}	X		
	POPs Management/ PCB Phase Out									X	X	X
	Electronic Manifest Tracking System for Chemicals											
Waste recovery and recycling opportunities	Waste Incineration	X ^d			X							
	Collection of lead acid batteries for export				X							
	Generation of biodiesel and metal from the crushing and incineration of tires				X							
	Garbage collectors of cartons, paper, glass, metals, e-waste; Informal tyre burning; transformers for export	X ^d			X					X		
	Collection of oily waste, water with oil from ships, etc. which				X							

Needs Identified		ANU	BDOS	BZE	Dom REP	GUY	JCA	SKN	SLU	SVG	SUR	T&T
	are treated to reuse as boiler fuel.											
	Collection of empty containers of pesticides to apply the triple wash and grind.				X							
	Lack of Initiatives Identified – Lack of an enabling environment ^d Lack of awareness ^d Management of chemical stockpiles					X	X	X			X	
<i>Notes: a- Specific training aspects identified b Training on this aspect also identified c Need for improvement on existing initiatives d- Limited initiatives</i> <i>BRS&M – Basel, Rotterdam, Stockholm and Minamata BC-Basel Convention RC – Rotterdam Convention</i>												

IV – Proposed Activities

A - Maintenance of the Centre and Staff Training Activities

The BCRC-Caribbean is now well on its way to becoming an established regional body and with this Business Plan has completed all of the tasks required to put the Centre on a sound footing to serve the needs of its member countries. The Centre shall strive to become a regional expert body in matters related to waste management and to be the body of knowledge to which member countries can turn to for expert advice and opinion on matters related to hazardous waste and chemicals management. To achieve these goals, the Centre shall:

- 1) Continue to expand its network into the region through formal presentation of the work of the Centre at regional and international seminars and conferences.
- 2) Update and maintain a web presence from which information dissemination from the Centre to member countries and other third parties (and vice-versa) can occur.
- 3) Participate as an expert in training or technology development workshops and meetings.
- 4) Strengthen its membership in fora like PACE and GPWM, within the Basel Convention.
- 5) Strengthen the interaction between the Centre and donor agencies to access funding to support the execution of its workplans.
- 6) Strengthen its partnerships with academic institutions involved in the development of indigenous technologies,
- 7) Strengthen its partnerships with civil society groups and small business entrepreneurs to create economic opportunities and jobs out of waste recovery and recycling.

The BCRC-Caribbean envisages that its success depend heavily on having qualified and trained staff to implement its workplans. The Centre will thus invest in the training of its staff in:

- 1) Project Management skills
- 2) Integrated Waste Management Theory and Practice
- 3) Financial Management applicable to managing Grant Funding.
- 4) Technologies applicable to recycling and the environmentally sound destruction of waste materials.

Staff training and capacity building will primarily be realised through staff attendance at technical conferences, meetings, seminars and workshops, but will also include enrolment in training programmes on offer through academic institutions.

It should be noted that the cost of running the BCRC-Caribbean effectively is approximately \$420,000.00 USD per annum and this cost is met solely by the GORTT. The member countries in the Caribbean served by the Centre have pledged to support the Centre by either in-cash contributions on an annual basis or by providing in-kind technical and administrative support to the Centre during the execution of its Business Plan.

B - Activities for the Implementation of the Strategic Framework and the Country-Led Initiative (CLI).

The central focus of the 2012 to 2022 Strategic Plan for the Basel Convention requires key activities in the following areas:

- Implementation of Integrated Waste Management Programmes to stimulate waste prevention or reduction at source, waste recovery, waste reuse, waste recycling and environmentally sound final disposal.
- Building Partnerships for information sharing, technology transfer and resource optimization and use.
- Implementation of the Ban Amendment.
- Reduction of Illegal Importation of Waste under the guise of usable materials.
- Building In-House human resource and technical capacity among developing countries to manage waste disposal and destruction in an environmentally sustainable manner, preferably in-country.

Based on the central focus of the BC Strategic Plan for 2012 to 2022 the BCRC-Caribbean has included the following activities in its 2016/2019 Business Plan:

- Training of Customs Officers to allow them to clamp down on illegal dumping and to control the import and export of materials regulated by the Basel, Stockholm, UNEP Chemicals conventions and the Montreal Protocol.

- Training of Landfill Managers and operators to allow them to implement waste segregation, recovery and recycling projects in their respective territories thereby reducing loads on landfills and prolonging their useful life.
- Provide training to policy makers and legislative drafters to equip them to develop policies and a legislative framework to enable an integrated approach to waste management including creating an environment in which entrepreneurial activities in the waste management sector can flourish while at the same time implementing controls on the import and export of waste (currently on-going through a joint initiative with the Caricom ACP/MEA unit in Guyana).
- Develop partnerships with the academic institutions in the region, the business and trade groups, government agencies and non-governmental organisations to provide training, technology transfer and research to support capacity building for environmentally sustainable approaches to waste management.
- Update the Needs Assessment for Small Island States in the Caribbean Regarding the National Policy and Legislative Framework for Compliance with conventions and protocols on waste materials.
- Workshop on Business Opportunities to be created from Integrated Waste Management at a National Scale for Entrepreneurs.
- Partnerships
 - University of Trinidad and Tobago, University of the West Indies and Caribbean Industrial Research Institute for training programme development and development of projects in waste reduction at source and development of recycling technologies.
 - Trade and Industry Groups for implementation of environmentally sound management of wastes – both training and technology transfer.
 - Regulatory Bodies for development and update of policy and legislation regarding integrated waste management.
- Specific Projects
 - Waste Oil Disposal and Destruction Project for Trinidad and Tobago.
 - Update national inventory of use and disposal
 - Review Policy and Enabling Legislation to facilitate waste oil collection, re-refining, disposal and destruction.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied
 - Develop Pilot Project with Private Sector Investors

- Use as Demonstration Project to Transfer Technology to other Caribbean islands.
- E-Waste Refurbishment, Disassembly and Recycling Project for Trinidad and Tobago.
 - Update national inventory of use and disposal
 - Review Policy and Enabling Legislation to facilitate used and end-of-life computing and cell phone equipment collection, disassembly, refurbishment and component recycling.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied
 - Develop Pilot Project with Private Sector Investors
 - Use as Demonstration Project to Transfer Technology to other Caribbean islands.
- Waste Pneumatic Tyre recovery, shredding and recycling project for the Eastern Caribbean islands.
 - Update regional inventory of use and disposal
 - Review Policy and Enabling Legislation to facilitate project, including recovery taxation regime.
 - Conduct Strategic Assessment of appropriate Technologies that can be applied.
 - Develop Pilot Project with Private Sector Investors.
 - Use as Demonstration Project to Transfer Technology to other Caribbean islands.

It should be noted that two other countries in the Caribbean sub-region, Haiti and Grenada, have not signed onto the Basel Convention and eleven of the fourteen who have, have not ratified the BAN Amendment. The BCRC-Caribbean will seek to progress the agenda of having those countries that have not ratified the BAN Amendment do so by the next Conference of the Parties meeting in 2019 and will also seek to determine what factors are responsible for Grenada and Haiti not being members of the convention. The BCRC-Caribbean will seek to do this through the CARICOM Secretariat, by moral persuasion on its own part and by involving Grenada and Haiti in training activities hosted by the Centre.

C – Synergies Activities.

The Conference of the Parties, on the basis of decision SC-2/15 adopted by the Conference of the Parties of the Stockholm Convention on Persistent Organic Pollutants at its second meeting, decision RC-3/8 adopted by the Conference of the Parties to the Rotterdam

Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade at its third meeting and decision VIII/8 adopted by the Conference of the Parties to the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal at its eighth meeting, established an ad hoc joint working group on enhancing cooperation and coordination among the Basel, Rotterdam and Stockholm conventions.

This working group was mandated to prepare recommendations on strategies for enhancing cooperation and coordination among the three conventions at the administrative and programmatic levels. Recognizing that the overarching goal of the three conventions is the protection of human health and the environment for the promotion of sustainable development and that the objective of enhanced coordination and cooperation among the three conventions is to contribute to the achievement of that goal, the ad hoc working group determined that any actions taken to enhance coordination and cooperation should be aimed at strengthening implementation of the three conventions at the national, regional and global levels, promoting coherent policy guidance, enhancing efficiency in the provision of support to Parties with a view to reducing their administrative burden and maximizing the effective and efficient use of resources at all levels.

All activities of the BCRC-Caribbean are done with the clear goal of building capacity in the region to undertake the integrated management of wastes and chemicals in an environmentally sound manner as required under the Synergies Decision. The Centre has done projects on Industrial Chemical Profiles for countries under the Rotterdam Convention, developed and is currently implementing a multidisciplinary project on persistent organic pollutants management under the Stockholm Convention and is starting projects on mercury assessment and management under the Minamata Convention, in addition to its training, technology transfer and information dissemination activities under the Basel Convention.

V – Financial Information

A – Financial Information about the Centre

The BCRC-Caribbean is funded in the main by an annual subvention provided by the Government of the Republic of Trinidad and Tobago in accordance with Annex II of Act#2 of 2008. In essence, the GORTT pays the salaries of the four core staff of the Centre and pays for all premises and services costs. The GORTT also provides an in-cash contribution of \$100,000.00 USD to be used by the Centre in running its operational affairs.

There is a constant need to supplement this subvention with inputs from other sources, including nominal annual cash and non-cash contributions from the member Contracting Parties in the region. In the main, inputs from other sources comes from donor specific project funds. These funds support the hiring of project management, financial accounting and project implementation monitoring and evaluation staff, as well as local project staff and consultants and experts during project execution.

B – Main Partner Institutions

The main source of funding for all the regional and coordinating Centres of the BC has traditionally been the Basel Convention Trust Fund. With donations to the Trust Fund from donor countries being severely curtailed due to the global economic downturn, the BCRC-Caribbean has had to find alternative and innovative ways of raising working capital to fund its workplan and specifically its projects.

Potential future sources of funding in this region include:

- Global Environment Facility (GEF)
- Japan International Cooperation Agency (JICA)
- Canadian International Development Agency (CIDA)
- Caricom Secretariat
- World Bank
- Inter-American Development Bank (IDB)
- Caribbean Development Bank (CDB)
- Parties in the region
- United Nations Development Programme (UNDP)
- United Nations Environment Programme (UNEP)

The BCRC-Caribbean has successfully obtained funding through the GEF, UNEP and the Caricom Secretariat to fund the execution of many of its past and current projects.

Key partners and stakeholders in regional project execution in the future will include:

- Donors
- Governmental departments/agencies
- Industries and Trade Groups
- Academic institutions
- Non-governmental organizations
- Regional organisations (Caribbean Public Health Agency, Caricom, Organisation of Eastern Caribbean States, Caribbean Development Bank)

The BCRC-Caribbean has prioritized a series of technology transfer projects and training programmes aimed at building human resource and institutional capacity in the Caribbean region for the Jan 2016 to Dec 2019 quaternion period. This in the main was developed at the May 2017 Steering Committee meeting. Broad estimates of income and expenditure to support the BCRC-Caribbean's regional activities have been identified and timelines for execution developed. Section C that follows summarises the main elements of the 2016/2019 Business Plan much of which is currently underway.

C – Proposed Budget for Activities (2016-2019)

BCRC - Caribbean - ESTIMATED INCOME AND EXPENDITURE FOR 2016-2019 (USD)					
INCOME (ESTIMATES)	2016	2017	2018	2019	Total
Allocations from GORTT	416,000.00	424,000.00	496,000.00	424,000.00	1,760,000.00
From Project Management Fees	124,050.00	146,325.00	172,650.00	198,975.00	642,000.00
From GFEU of T&T	248,740.00	248,740.00	250,000.00	375,000.00	1,122,480.00
Other (UNDP, UNEP, GEF, OECS, CDB)	1,250,825.00	1,201,025.00	1,201,025.00	1,142,525.00	4,795,400.00
Total Income (Estimated)	2,039,615.00	2,020,090.00	2,119,675.00	2,140,500.00	8,319,880.00
EXPENDITURE (ESTIMATES) - CORE					
Personnel	257,900.00	334,700.00	369,800.00	349,700.00	1,312,100.00
Premises and Services	154,400.00	154,400.00	169,900.00	169,900.00	648,600.00
Project Related Travel and Subsistence	210,000.00	300,000.00	300,000.00	210,000.00	1,020,000.00
Meetings and Conferences	90,000.00	150,000.00	150,000.00	90,000.00	480,000.00
Equipment Purchases	35,000.00	50,000.00	50,000.00	25,000.00	160,000.00
Steering Committee Meetings	10,000.00	30,000.00	30,000.00	30,000.00	100,000.00
Subtotal	757,300.00	1,019,100.00	1,069,700.00	874,600.00	3,720,700.00
EXPENDITURE (ESTIMATES) - PROJECTS					
Waste Oil Disposal and Destruction Project	127,000.00	375,000.00	127,000.00	-	629,000.00
E-Waste Refurbishment, Recycling and Destruction Project	-	-	125,000.00	375,000.00	500,000.00
Policy and Legislation Development and/or Upgrade	-	180,000.00	100,000.00	-	280,000.00

Contaminated Site Assessment and Prioritization (5 countries)	-	112,000.00	168,000.00	-	280,000.00
Mercury Storage and Disposal Assessment (4 countries)	90,000.00	-	-	-	90,000.00
Minamata Initial Assessments (11 countries)	-	585,000.00	525,000.00	645,000.00	1,755,000.00
Sub-Total	217,000.00	1,252,000.00	1,045,000.00	1,020,000.00	3,534,000.00
WORKSHOPS AND TRAINING ACTIVITIES					
Customs Officers Training (10 countries)	-	40,000.00	40,000.00	40,000.00	120,000.00
Waste Managers and Landfill Operators Training (8 countries)	-	70,000.00	70,000.00	-	140,000.00
Entrepreneurial Workshops and Training Seminars	15,000.00	30,000.00	45,000.00	-	90,000.00
Subtotal	15,000.00	140,000.00	155,000.00	40,000.00	350,000.00
Total Expenditures	989,300.00	2,411,100.00	2,269,700.00	1,934,600.00	7,604,700.00
Variance	1,050,315.00	391,010.00	150,025.00	205,900.00	715,180.00

Annex I

List of Steering Committee Members

Country	Steering Committee Member	CONTACT INFORMATION
ANTIGUA & BARBUDA	Mr. Lionel Michael	Chief Health Inspector Ministry of Health. All Saints Rd. St. John's Antigua and Barbuda (268) 462-2936/460-5992 Email: zelmichael@hotmail.com
BAHAMAS	Mr. Philip Weech,	Director, BEST Commission Nassau Court P.O. Box N-7132 Nassau, The Bahamas (242)397-5508 Email: philipweech@bahamas.gov.bs
BARBADOS	Mr. Anthony Headley (Deputy Chairperson)	Director, Environmental Protection Department Ministry of the Environment & Drainage L.V. Harcourt Lewis Building Dalkeith, St. Michael Barbados (246)310-3600 Email: aheadley@epd.gov.bb
BELIZE	Mr. Martin Alegria	Chief Environmental Officer Department of Environment Market Square, Belmopan Belize, C.A. (802)2542/2816 email: martin.alegria@gmail.com
CUBA	Mr. Antonio Casanova Guilarte	Director Centre of Inspection and Environmental Control Ministerio de Ciencia, Tecnología y Medio Ambiente Calle 18, #4118 e/45 y 47, Playa 11300 La Habana Cuba

		+53 7 214 45 54 +53 7 214 42 57 emoret@citma.cu
DOMINICA	Mr. Lloyd Pascal	Director, Environmental Coordinating Unit Ministry of Health and Environment Roseau Fisheries Complex Building Dame Mary Eugenia Charles Boulevard Roseau COMMONWEALTH OF DOMINICA (767) 266-5256; (767) 448-4577 ecu@dominica.gov.dm , pascallloyd@gmail.com
DOMINICAN REPUBLIC	Ms. Elsa Ferreras Santana	Manager, Department of Chemicals and Hazardous Waste Ministry of the Environment and Natural Resources Avenida Cayetano Gernisen esq. Avenida Gregorio Luperon Sector El Pedregal, Santo Domingo DOMINICAN REPUBLIC Email: elsa.ferreras@medioambiente.gob.do , elsa.ferreras@ambiente.gob.do
GUYANA	Ms. Odessa Duncan	Senior Environmental Officer Waste Management Program Area Environmental Protection Agency Ganges Street, Sophia, Georgetown, GUYANA 225 5467/8 ext. 237 duncanodessa2014@yahoo.com
JAMAICA	Mrs. Andrea Jones Bennet	Director, Projects and Enforcement Environment and Risk Management Division Ministry of Economic Growth & Job Creation 16A Half-Way-Tree Road, Kingston 5, Jamaica (876) 633 7500 (876) 550 0558 andreaib_emd@yahoo.com , andrea.jones@mwlecc.gov.jm

ST KITTS & NEVIS	Mr. Sylvester Belle	Senior Environmental Health Officer Department of the Environment Ursula Amory Building Corner of Central and New Street Basseterre St Kitts and Nevis (869) 466-8535 sylbelle44@gmail.com
ST. LUCIA	Ms. Yasmin Jude,	Sustainable Development and Environment Officer Sustainable Development Division, Ministry of Education, Innovation, Gender Relations & Sustainable Development Caribbean Cinemas Building, Choc Estate St. Lucia (758)451-8746 (758) 450-1904 Email: yasmin.jude@gmail.com
ST. VINCENT & THE GRENADINES	Mrs. Janeel Miller-Findlay	Director Sustainable Development Unit Ministry of Economic Planning, Sustainable Development, Industry, Information and Labour. Administrative Complex Bay Street Kingstown St Vincent and the Grenadines. (784) 485-6992 janeelmiller@gmail.com
SURINAME	Mr. Winston Lackin	Presidential Advisor Coordination - Environment Cabinet of the President of the Republic of Suriname Onafhankelijkheidsplein 1 Paramaribo, Suriname +597-472917, +597-8833845

		co.environment@president.gov.sr winston.lackin@gmail.com
TRINIDAD & TOBAGO	Ms. Beverly Khan (Chairperson)	Deputy Permanent Secretary Ministry of Planning and Development Eric Williams Financial Complex, Finance Tower, Level 14, Eric Williams Plaza Independence Square Port of Spain Trinidad and Tobago +868 627 9700 +868 623 8123 E-mail: beverly.khan@planning.gov.tt

ANNEX II

**LIST OF COMPETENT AUTHORITIES FOR THE BASEL
CONVENTION IN THE CARIBBEAN REGION**

Country	Competent Authority	CONTACT INFORMATION
ANTIGUA & BARBUDA	Department of Analytical Services	Dr Linroy Christian Director of Analytical Services Department of Analytical Services Ministry of Agriculture, Land, Fisheries and Barbuda Affairs Dunbars, Friars Hill Road St. John's, Antigua Antigua and Barbuda +1 268 462 4502/9437 +1 268 462 6281 linroy.christian@ab.gov.ag, linroyc@gmail.com
THE BAHAMAS	Bahamas Environment, Science and Technology (BEST) Commission	Mr. Philip Weech, Director BEST Commission, Ministry of the Environment Charlotte House, 2nd Floor Shirley Street P.O. Box N 7132 Nassau N.P. Bahamas +1 242 322 4546 +1 242 326 3509 philipweech@bahamas.gov.bs, psweech@best.gov.bs

BARBADOS	Environmental Protection Department	<p>Mr Anthony Headley Director Environment Protection Department Ministry of Environment and Drainage L.V. Hardcourt Building, Dalkeith St. Michael Barbados +1 246 310 3600 +1 246 228 7103 enveng@caribsurf.com</p>
BELIZE	Department of the Environment,	<p>Mr. Martin Alegria Chief Environmental Officer Department of the Environment, Ministry of Natural Resource and the Environment, Market Square, Belmopan, Cayo District Belize, C.A. +501 822 2819 +501 822 2860 envirodept@environment.gov.bz, projects@environment.gov.bz, doe.ceo@environment.gov.bz</p>
CUBA	Dirección de Relaciones Internacionales	<p>Mr Enrique Moret Hernandez Director de Relaciones Internacionales Dirección de Relaciones Internacionales Ministerio de Ciencia, Tecnología y Medio Ambiente Calle 18, #4118 e/45 y 47, Playa 11300 La Habana Cuba +53 7 214 45 54 +53 7 214 42 57 emoret@citma.cu</p>

DOMINICA	Environmental Health Department	Chief Environmental Health Officer Ministry of Health Government Headquarters Roseau Dominica +1 767 448 24 01 ext. 3467 +1 767 448 60 86
DOMINICAN REPUBLIC	Departamento de Substancias Químicas	Ms Elsa Ferreras Encargada del Departamento de Sustancias Químicas y Residuos Peligrosos Departamento de Substancias Químicas Ministerio de Medio Ambiente y Recursos Naturales Avenida Cayetano Germosén esq. Avenida Gregorio Luperón Sector El Pedregal 11107 Santa Domingo Dominican Republic +809 567 4300 ext. 6230 +809 472 0626 elsa.ferreras@ambiente.gob.do, elsaferreras@yahoo.com, elsaferreras@gmail.com
GUYANA	Environmental Protection Agency	Mr Kemraj Parsram Executive Director (a.g.) Environmental Protection Agency Ganges Street, Sophia Georgetown Guyana +592 225 2062 +592 225 5481 epa@epaguyana.org, kemraj.parsram@gmail.com, kparsram@epaguyana.org

JAMAICA	National Environmental and Planning Authority (NEPA)	Environmental Officer NEPA, 10 Caledonia Avenue, Kingston 5 Jamaica (876) 754 7540 Email: competentauthority@nepa.gov.jm
SAINT KITTS AND NEVIS	Department of Environmental Health	Mr Sylvester Belle Senior Environmental Health Inspector Department of Environmental Health Ministry of Health Bladen Commercial Department Wellington Road Basseterre, St. Kitts Saint Kitts and Nevis +1 869 467 1085 +1 869 466 8574 pshande@sisterisles.kn , phyplskb@sisterisles.kn , raedmead@yahoo.com
SAINT LUCIA	Department of Sustainable Development	Mrs Annette Rattigan-Leo Permanent Secretary Ministry of Physical Development and the Environment Caribbean Cinemas Building Choc Estate Saint Lucia (758)451-8746 (758) 450-1904 Email: aleo@sde.gov.lc , aaugustine.sde@gmail.com
SAINT VINCENT & THE GRENADINES	Sustainable Development Unit	Mr Brenton Quamie Environmental Officer Sustainable Development Unit

		Ministry of Economic Planning, Sustainable Development, Industry, Information and Labour 2nd Floor Administrative Complex P.O. Box 608 Kingstown Saint Vincent and the Grenadines +1 784 485 69 92 +1 784 456 24 30 romble2002@gmail.com
SURINAME	Cabinet of the President of the Republic of Suriname	Mr Winston Lackin Presidential Advisor Coordination – Environment Cabinet of the President of the Republic of Suriname Onafhankelijkheidsplein 1 Paramaribo Suriname +597-472917 +597-8833845 co.environment@president.gov.sr winston.lackin@gmail.com
TRINIDAD & TOBAGO	The Environmental Management Authority	Mr Hayden Romano Managing Director/CEO Environmental Management Authority #8 Elizabeth Street, St. Clair Port of Spain Trinidad and Tobago (868) 624 8044 Email: hromano@ema.co.tt / ema@ema.co.tt

ANNEX II!

**LIST OF PRORITY NEEDS BY COUNTRY –
WASTE AND CHEMICALS MANAGEMENT.**

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
Antigua and Barbuda	Laboratory training on POPs and other environmental monitoring. Training of technicians for the management of hazardous waste	Extinguish on-going landfill fires. Proper Disposal methods	To encourage source separation by the major waste producers	Storage Facilities. Medical Waste Management	Limited ongoing e-waste initiate
Barbados	Chemicals and waste management legal framework. Development of laboratory capacity to conduct chemical analysis	Monitoring and research on chemicals/pollutants impact on environment and human health. Development of management strategies for certain types of waste e.g. voluntary programmes for	Awareness raising regarding sound management of chemicals and waste for (Decision makers, Key sectors and the general public. National registers of chemicals e.g. Pollutant Release and Transfer Registers (PRTR)	Development of project proposals to meet requirements of various funding agencies. Minamata Initial Assessment	

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
		management of e-waste.			
Belize	<p>Improve organizational management capacity.</p> <p>Focus on chemistry and improving working knowledge of chemicals</p>	<p>Strengthen legislation (e.g. Integrated Waste Mgmt. Bill to an Act).</p> <p>Project development and proposal writing.</p> <p>Improvement of strategies to obtain funding</p>	<p>Promote the use of digital material.</p> <p>Joint efforts of relevant authorities (e.g. Min of Agri, Health, Labour).</p> <p>Wider dissemination of awareness material</p>	<p>Waste recovery facilities.</p> <p>ESM of waste and hazardous chemicals.</p> <p>Introduction of Levy on the import of hazardous material</p>	
The Dominican Republic	<p>Train and raise awareness among all involved in the import, management, handling and application chemicals and</p>	<p>Update and strengthen legislation and create a regulation for the import, management, handling and application of</p>	<p>Disseminate training information to all levels and to those involved with the RC, POPs (SC), MC and the BC.</p>	<p>Update the national inventory of POPs - NIP (SC) and identify POPs stakeholders through Inventory.</p> <p>Develop the National Action Plan and the strategy for the</p>	<p>Four (4) waste incineration companies.</p> <p>Collection of lead acid batteries for export.</p>

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	<p>hazardous waste (BRS&M).</p> <p>We have requested two more environmental analysts to strengthen the department's staff.</p> <p>Strengthen technical and analytical training for the implementation of international conventions.</p>	<p>chemical pesticides (RC), for the management of mercury and its compounds and for the management of waste and scrap generated in the country.</p> <p>Efficiently implement chemical import registration (RC).</p> <p>Monitoring compliance with national legislation and measures implemented by the Rotterdam and Basel Conventions</p>		<p>management of mercury and its compounds.</p>	<p>Generate biodiesel and metal based on the crushing and incineration of tires.</p> <p>Collectors of cartons, paper, glass, metals, transformers, Etc. for export.</p> <p>Collect oily waste, water with oil from ships, etc. which are treated to reuse as boiler fuel.</p> <p>Collect empty containers of pesticides to apply the triple wash and grind.</p>

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
Guyana	<p>Waste, Hazardous Wastes/ Materials and Chemical Identification and Management training (Train officers in (Emergency response, Illegal trafficking & Monitoring and enforcement).</p> <p>Training on implementing Environmental Sound Management Plans for specific hazardous waste & Hazardous Waste/Material Database.</p> <p>Survey on hazardous</p>	<p>Amendment to Hazardous Waste Management Regulations (BC).</p> <p>Finalization of the Environmental Protection Transit and Export of Hazardous Waste Regulations, Draft Regulations- latest update in 2016.</p> <p>Improved inter-agency collaboration (especially with EPA and Guyana Revenue Authority).</p> <p>Lack of hazardous waste treatment facility and</p>	<p>Improvement to general public awareness on hazardous waste (e.g. waste oil)</p>	<p><i>See Financial and Technical Support</i></p>	<p>Lack of an enabling environment to conduct the above activities (Policy and facilities).</p>

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	wastes/materials in the country. Hazardous Ranking System training.	hazardous waste disposal site Lack of equipment and Personal Protective Equipment (PPE).			
Jamaica		Funding chemicals and waste management programmes. Establishing infrastructure to allow for the ESM of wastes	Promoting the Green Economy transition. Public Education and Awareness on the health and environmental impacts chemicals and waste streams	Implementing programmes for E-waste management. Inventory of chemical releases to air and land	Lack of Domestic/household wastes management. Lack of Management of plastic packaging material. Lack of sanitary landfill
The Federation of Saint Kitts and Nevis	Improve capacity of the competent authority(ies) for implementation of the MEAs (Human resource and technical needs).	Legislation –Basel Convention legislation or national policy Identification of financial mechanisms,	Consistency between the BCRC, BRS Secretariat and St. Kitts and Nevis Collaboration between the CA and relevant agencies.	National inventories. National reporting. Use of technical guidelines. BC Procedures	Lack of capacity to manage hazardous waste in a technologically sound manner Hazardous waste generators are not

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	Training of Inspectors	sources of funding and procedures	<p>Improve national reporting commitments (Last BC Report was 2004).</p> <p>Formalize and synergize mechanisms for information sharing (database/directory Increased and enhanced use of web applications, BCRC newsletters</p> <p>National awareness activities</p>		<p>sufficiently aware of the provisions and procedures under the BC.</p> <p>Need to have knowledge of approved (international) disposal sites and countries</p>
Saint Lucia	<p>Training/CB on Pesticide Safety and Use - (short-medium term)</p> <p>Training of land fill personnel and field officers on ESM of</p>	<p>Laboratory equipment and Instruments for the monitoring of chemicals in water</p> <p>Implementation of the Basel</p>	<p>Integrated Pest Management</p> <p>Pesticide Awareness Campaign</p> <p>Public awareness and information</p>	<p>Study to examine the correlation between the use of chemicals and the impact on health</p> <p>Mercury source segregation initiative</p>	

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	hazardous waste streams	<p>Convention (Notification procedures)</p> <p>An administrative process for information generation, sharing and exchange across sectors</p> <p>Source segregation of mercury-containing wastes</p> <p>Public Awareness Campaigns</p> <p>Updating and strengthening of <i>Public Health Act</i></p>	<p>program on mercury</p> <p>Acquisition of better technical knowledge of chemicals used in industrial establishments</p>	<p>Industrial Chemicals</p> <p>Development of Action Plans based on the National Chemicals Management Profile Document</p> <p>Ratification of the Rotterdam Convention</p>	
Saint Vincent and the Grenadines	Implementation of MEAs	Policy Development on ESM of Chemical	Structured Dialogue between key stakeholders		

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	<p>Needs assessment and training on the ESM of chemicals needs</p> <p>Advancing preparation on ratification of MEAs</p> <p>Project proposal writing and Public awareness</p>	<p>National strategy and action plan for ESM of waste and chemicals</p> <p>Phase-out plans and management strategies for chemicals and waste</p> <p>Legislative review and reform</p> <p>Mainstreaming SDGs (specific to chemical and waste) into development planning</p> <p>Waste tyre management</p> <p>Medical waste management system</p>	<p>Chemicals and knowledge management/sharing database</p> <p>Pollutant release registry</p> <p>Awareness raising and knowledge sharing among key stakeholders</p>		

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
		<p>Sound environmental management of landfill (Systems, Infrastructure etc.)</p> <p>An assessment / inventory of sources of mercury</p>			
Suriname	<p>Training on Safe waste production, storage & destruction</p> <p>Laboratory training on chemical waste-management</p>	<p>Implementation and strengthening of new research methods</p> <p>Acquirement of sensitive Laboratory equipment</p> <p>Development of MSc chemistry</p> <p>Financial support</p>	<p>Awareness and Information dissemination on the implications of uncontrolled use of POPs</p> <p>Waste Platform to encourage collaboration among agencies</p>	<p>Development/identification/strengthening research institute</p> <p>Own chemical & biological waste facilities (Urgent)</p> <p>Sustainable solution reduction POPs chemicals</p> <p>Sustainable waste management facility</p>	<p>Need for management of chemical stockpiles</p> <p>Others as mentioned before</p>

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
				Central biological & chemical facility	
Trinidad and Tobago	<p>Border Control and Enforcement Agencies (Illegal Traffic, Hazardous Chemicals and Waste under the BRS Conventions and</p> <p>Customs on the Guide to MEAs)</p> <p>Train Legislators on the integration of conventions into legislation,</p> <p>Waste Management Training on Source Generators, ◦Prevention, Minimization, Handling and</p>	<p>Policy Framework on Extended Producer Responsibility (Priority waste streams: WEEE, waste tyres)</p> <p>Technical support on recycling and up-cycling initiative</p> <p>Improve laboratories Sampling and Analysis</p> <p>National Reporting Database to guide on the Stockholm and Basel Conventions</p>	<p>Practical integration of BRS Conventions with Business Operations; waste management programmes.</p> <p>Promotion of alternative materials for source generators; reduce pollution and impact.</p> <p>Virtual Information Hub (BCRC-Caribbean’s website): Publish links to relevant legislation and policies for each member country.</p> <p>Increase coordination with</p>	<p>PCB Phase Out Programme.</p> <p>Hazardous Waste Management Pilot Projects: waste bulbs, waste tyres, medical waste, e-waste.</p> <p>Electronic Manifest Tracking System for Chemicals: life cycle data recording and management mechanism.</p>	

BCRC- Caribbean Member Country	Needs Identified – Waste and Chemicals Management and the Implementation of the BRS and Minamata Conventions				
	Training/ Capacity Building	Financial and Technical Support	Awareness, Information Dissemination and Technology Transfer	Project development and implementation	Waste recovery and recycling opportunities
	<p>Disposal Techniques)</p> <p>Regional On-line Training Platform (Quarterly/Bi-annual webinars on relevant BRSM issues)</p>	<p>Financial (Seed Funding on BAT/BEP Technologies and Sink Market Networks)</p>	<p>Competent Authorities to standardize (develop/improve) public awareness materials.</p> <p>Promote information exchange on FP & CA within region and the Secretariat.</p>		

