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Policy issues: state of the environment

Activities of the United Nations Environment Programme on small island developing States

Note by the Executive Director

Summary

Annexes I and II to the present note provide information on the activities of the United Nations Environment Programme on small island developing States for the consideration of the Governing Council/Global Ministerial Environment Forum. Annex I provides information on each of the activities, which are grouped in accordance with the thematic areas outlined in the Mauritius Strategy for the Further Implementation of the Programme of Action for the Sustainable Development of Small Island Developing States, while Annex II provides a detailed account of the programme for the Caribbean small island developing States. The annexes are being circulated without formal editing.

* UNEP/GC.25/1.

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Annex I

Activities of UNEP on small islands developing States grouped in accordance with the thematic areas outlined in the Mauritius Strategy for the Further Implementation of the Programme of Action for the Sustainable Development of Small Island Developing States

Act	tivity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
Α. (Climate Change and Sea Leve	l Rise				
i.	Coastal Resilience to Climate Change: Developing a Generalizable Method for Assessing Vulnerability and Adaptation of Mangroves and Associated Ecosystems	To develop a generalizable method and process to develop an effective adaptation strategy that could be adapted in different sites within common ecosystems pilot initiatives to test the adaptation strategy in the ecosystem to address and ameliorate climate change impacts	Ongoing	Fiji (with Cameroon and Tanzania)	GEF with World Wildlife Fund-US	Specifically, all three project countries have already held at least one stakeholder workshop on developing climate vulnerability assessments and building adaptation capacity. With the new Chief Scientist in place and a Global Coordinator that is now 50% time, we are discussing the initial stages of the generalizable methodology. Additionally, we've outlined a clearer and quantitative process for assessing the impacts of climate change to mangrove ecosystems in each of the three project countries.
ii.	Preparing for the Threat of Sea Level Rise - Climate Proofing Coastal Zone Management	To prepare islands for threats of sea level rise through the development of climate-proofing options in the form of policy guidance, tools, technologies, best practices and enhanced institutional capacity	Project proposal prepared and awaiting funding in 2009	Global		
iii.	Coastal Adaptation to Climate Change - a case study in the Pacific Islands - Training and Capacity	a) To test and implement draft Guidelines on Coastal Adaptation to Climate Change,;	Implementation expected to start in Dec. 2008	Pilot in Marshall Islands	USAID and the University of Rhode Island (URI)	

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
Building	b) To build local capacities to undertake adaptation measures; c) To review and revise the draft guidelines				
iv. Climate Change in the Caribbean and the Challenge of Adaptation	To produce a report on the status of initiatives related to climate change in the Caribbean	Completed	Wider Caribbean	CARICOM	Contribute to the dialogue between policy-makers and the scientific community, in order to prepare a more vigorous climate change programme, maximize opportunities and confront the threats and risks posed by possible climate changes.
v. Regional Strategies on Chlorofluorocarbons (CFCs)	To develop strategies mainly aim at phasing out CFCs as required under the obligations of the Montreal Protocol on Substances that Deplete the Ozone Layer	Implementation	Pacific: Cook Is, Niue, Nauru, Marshall Is, Palau, Solomon Is, Kiribati, Tonga, Vanuatu; Caribbean: Antigua and Barbuda, Barbados, Belize, Dominica, Dominican Republic, Grenada, Guyana, Haiti, Jamaica, Saint Lucia, Saint Kitts and Nevis, Saint Vincent and the Grenadines, Suriname, Bahamas; Atlantic and Indian Ocean: Cape Verde, Comoros,	GEF	

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
			Madagascar,		
			Mauritius, Sao		
			Tomé and		
			Principe,		
			Seychelles		
B. Natural and environmental d					
i. Economic incentives	To develop an economic	Expert Group formed	Wider Caribbean	Caribbean	
	incentive in the form of			Disaster	
	insurance for the rural sector			Emergency	
	to undertake disaster			Response Agency	
	preparedness			(CEDERA), the	
				Food and	
				Agriculture	
				Organisation of	
				the UN (FAO)	
				and the	
				Partnership on	
				Sustainable Land	
				Management	
				(PISLM)	
ii. Provision of technical	a) To facilitate coastal	Feasibility Studies	Jamaica		
Assistance	rehabilitation, development	Completed.			
	of Palisades Peninsula post	Coastal rehabilitation work			
	Hurricane Ivan, and disaster	in progress.	Haiti		
	preparedness;				
	b) Coastal restoration and				
	disaster preparedness				
iii. Capacity building	Five pollution prevention	Completed	Saint Lucia,	International	Facilitated discussions between
	seminars on the ratification		Barbados,	Maritime	various groups on current
	and implementation of		Dominica, Saint	Organization	pollution challenges in the
	annex V to the International		Kitts and Nevis	(IMO) and the	region and the threat of
	Convention for the		and Antigua and	Regional Marine	emerging issues such as the
	Prevention of Pollution		Barbuda	Pollution	impact of invasive species to the
	from Ships and a workshop			Emergency	WCR.
	on the development of a			Information and	
	regional cooperation			Training Centre	Information disseminated to
	mechanism for response to			for the Wider	countries of the Wider
	oil spills			Caribbean	Caribbean Region to enable

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
					them to take action to bring the MARPOL Annex V "Special Area" designation into force.
					Increased awareness amongst public on the importance of marine environmental protection and the LBS Protocol
iv. Guiding Principles f Post-Tsunami Rehabilitation and Reconstruction	for 12 principles for sustainable coastal rehabilitation disseminated with support for implementation by the GPA	Implementation	Global		
v. UNEP Programme i	coordinator, technical advisor and one of the fundraisers for the development of a large scale and long term landscape/ecosystem restoration programme that concurrently contributes on number of the key objectives identified in the UNDAF, the National Environmental Action Plan and the National Poverty Reduction Strategy		Haiti		
vi. Handbook on "Disas Risk Management for Coastal Tourism Destinations - Respo to Climate Change - Practical Guide for Decision Makers"	destinations to prepare and respond to climate change onding related natural disasters	Implementation	Global	Caribbean Alliance for Sustainable Tourism (CAST)	Improved capacity of coastal tourism destinations in SIDS to deal with disaster risk management

Act	tivity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
C. '	Waste Management					
i.	Pollution Reduction through Improved Municipal Wastewater Management in Coastal Cities in ACP Countries with a Focus on SIDS	Organisation and conduct of training courses to build capacity at the national and municipal level in sanitation and wastewater management with sustainable technically and financially viable choices and systematic involvement of relevant stakeholder	Implementation	In the Caribbean: Anguilla, Antigua and Barbuda, Barbados, Dominica, Grenada, Jamaica, Saint Kitts and Nevis, Saint Lucia, and Trinidad and Tobago. In the Indian Ocean: Maldives. In the Pacific: Cook Islands, Federated States of Micronesia, Fiji, Guam, Kiribati, Marshall Islands, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu.	UNESCO-IHE, UN/DOALOS, the European Union ACP Water Facility, UNDP- GEF, Governments of Belgium, Ireland, the Netherlands and the United States of America, Caribbean Environmental Health Institute (CEHI), Interim Guinea Current Commission (IGCC), the Pacific Islands Applied Geoscience Commission (SOPAC), Nairobi and Abidjan Conventions	increased skills in project identification, design and financing. These experts use the UNEP/WHO/UN-HABITAT/WSSCC Guidelines on Municipal Wastewater Management, in the organizations they work for. 10 instructors from African, Caribbean and Pacific SIDS trained by UNEP have coinstructed courses in SIDS, making this capacity building effort of UNEP more sustainable. Former course participants increasingly involve stakeholders in planning processes
ii.	Development of National Implementation Plans for the Management of Persistent Organic Pollutants (POPs)	a) To strengthen national capacity to manage POPs and to meet their obligation under the Stockholm Convention b) To produce guidelines for development of NIPs and adoption of POPs management options will be developed based on the experience gained and lessons learned	Implementation	Cape Verde, Micronesia and Papua New Guinea	GEF	National implementation plans (NIPs) have been completed for these SIDS. These include action plans that country teams, built during the project, can implement as resources become available. The project has generated NIP guidance, adopted at COP1, of universal application to national planning for POPs. Guidance on socio-economic assessment of

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
					POPs plans was developed in 2006. Supplementary guidance on action planning was developed in 2007. Lessons learned and good practices in national POPs planning were identifed through regional workshops in 2005 and disseminated following a launch event at Stockholm Convention COP2
iii. Enabling activities for the Stockholm Convention on POPs: National Implementation Plan	The sustainable capacity to fulfil national obligations under the Stockholm Convention, preparation of National Implementation Plans (NIPs), to prepare countries for implementation of the Convention and to strengthen national capacity to manage POPs and chemicals	Implementation	Haiti, Bahamas, Cuba, Kiribati, Tonga, Palau, Vanuatu, Nauru and Tuvalu	GEF	National implementation plans (NIPs) have been completed for these 3 SIDS. These include action plans that country teams, built during the project, can implement as resources become available. The project has generated NIP guidance, adopted at COP1, of universal application to national planning for POPs. Guidance on socio-economic assessment of POPs plans was developed in 2006. Supplementary guidance on action planning was developed in 2007. Lessons learned and good practices in national POPs planning were identifed through regional workshops in 2005 and disseminated following a launch event at Stockholm Convention COP2

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
3			Focus		1
iv. Supporting the POPs Global Monitoring Plan	To build national capcity to contribute with national POPs analyses for reporting under the Global Monitoring Plan of POPs	Implementation	Fiji, Kiribati, Niue, Palau, Samoa, Solomon Islands, Mauritius	GEF	
v. Regional Programme of Action and Demonstration of Sustainable Alternatives to DDT for Malaria Vector Control in Mexico and Central America	To prevent reintroduction of DDT for vector control by promoting new integrated control techniques and implementing a coordinated regional program to improve national capacities using demonstration projects on vector control without DDT or other persistent pesticides that are replicable, costeffective, environmentally sound, and sustainable	Implementation	Belize	GEF	The first and second component of the project have significantly contributed to strengthening capacities for the National Implementation Plan (NIP) implementation and partnering in the demonstration of Feasible, Innovative Technologies and best practices for POPs reduction through the demonstration of feasible alternatives to DDT. The third component is contributing to partnering in investments for NIP implementation through the destruction of POPs wastes.
vi. Management of Chemicals in the Wider Caribbean	a) To support continued cooperation between the Secretariat of the Cartagena Convention and the Basel Convention in the areas of used oil and used lead acid batteries in the Wider Caribbean Region through the Basel Convention Regional Centres and with the LBS RACs b) To support the implementation of the Cartagena Convention and its Protocols, the Action Plan, the Basel Convention, and the MARPOL 73/78	A Project Proposal was finalized for Integrated Wastes and Hazardous Wastes Management in the Caribbean	Wider Caribbean	LBS RACs in Trinidad and Tobago and Cuba; Basel Convention	Approval of a Regional Used Lead Acid Battery Strategy and a Draft Regional Used Oil Management Strategy Promotion of the Cartagena Convention and its Protocols, the Action Plan, the Basel Convention, and the MARPOL 73/78 Convention Increased collaboration between Convention Secretariats and RACs

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	Convention				
vii. Montreal Protocol Compliance Assistance Programme	Provide assistance to compliance management, developing and implementation of policies and legislation, refrigerant and methyl bromide management, public awareness and education etc.	on line and on daily basis compliance assistance ongoing project	Belize, Suriname, Guyana, St. Vincent and the Grenadines., Grenada, Barbados, St. Lucia, Antigua/Barbuda, Dominica, Dominica Republic, Haiti, St. Kitts Nevis, Barbados, Cuba	Montreal Protcol Multilateral Funds and its other implementing agencies	Located seat of resources personnel at timely assist member countries on all requirements for sustainable Montréal protocol implementation
viii. Montreal Protocol Institutional Strengthening (ISP) support.	to support national capacity building and through National Ozone Units for the compliance management of the Montreal Protocol. UNEP-ROLAC is responsible for ISP implementation in 13 ISP projects in the CARIBBEAN SIDS	These national project are ongoing activities and renewal every two years	Belize, Suriname, Guyana, St. Vincent and the Grenadines., Grenada, Barbados, St. Lucia, Antigua/Barbuda, Dominica, Dominica Republic, Haiti, St. Kitts Nevis, Barbados,	Montreal Protocol Multilateral Fund	Sustained compliance management to the Montreal Protocol on the Phase out of Ozone Depleting Substances Timely data reporting to the ozone and multilateral fund secretariats
ix. Montreal Protocol Terminal Phase out Management Plan for CFC	Capacity building, institutional support, investment, in both the public and the private sectors and appropriate technology transfer are used as the tools towards sustainable compliance and transition to alternative ozone friendly technologies.	Depending of countries, projects are of various phases on implementation	Belize, Suriname, Guyana, St. Vincent and the Grenadines., Grenada, Barbados, , Dominica, Dominica Republic, Haiti, St. Kitts Nevis, Barbados,	Montreal Protocol Multilateral Fund and UNDP	Phase out of Annex A Group 1 CFC

Act	tivity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
x.	Montreal Protocol National Country Programmes for Hydrochlorofluorocarbons (HCFC) phase out management	Capacity building, institutional support, investment, in both the public and the private sectors and appropriate technology transfer are used as the tools towards sustainable compliance and transition to alternative ozone and climate friendly and energy efficient technologies.	Funding approved, implementation to begin in January of 2008	Belize, Suriname, Guyana, St. Vincent and the Grenadines., Grenada, Barbados, St. Lucia, Antigua/Barbuda, Dominica,, St. Kitts Nevis, Barbados,	Montreal Protocol, UNDP	Country programee for management of phase out of HCFC and in keeping wth the decisions of the parties to the Montreal Protocol that the alternative technologies are also climate friendly and energy efficient
	Montreal Protocol Regional Workshops and networking	Network meetings for the Caribbean SIDS and one thematic workshop. National Ozone Offices and other key national, regional and international stakeholders are invited.	Ongoing regional activity Meetings completed for 2008 Guyana: May 2008 Dominica Republic: October 2008	Belize, Suriname, Guyana, St. Vincent and the Grenadines., Grenada, Barbados, St. Lucia, Antigua/Barbuda, Dominica, Dominica Republic, Haiti, St. Kitts Nevis, Barbados, Cuba	All associated stakeholders, regional and international for the Montreal Protocol	develop and implement strategies to address emerging issues such as ozone friendly technologies, new skill requirements, illegal trade in ODS alternative technologies to methyl bromide use and trade in used technologies that are ODS dependent thereby- contributing to dependence on ODSs. Use of the eforum to provide updates on the developments of the Montreal Protocol and other communications from the Ozone Action Clearing house, intelligence information on potential illegal trade of ODS
xii.	Montreal Protocol, Compliance Enforcement for the Prevention and Control in the illegal trade on Ozone depleting substances	Regional cooperation to control the transboundary movement of ODS. Efficient enforcement of import/export controls. Enhanced compliance with Montreal Protocol phase-out	In progress. Regional risk assessment in progress, fist meeting with regional stakeholders Dec. 2008	Caribbean	Environment Canada	Efficient enforcement of import/export controls. Enhanced compliance with Montreal Protocol phase-out requirements. Support to the change to better practices in the servicing sector by preventing

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	requirements. Support to the change to better practices in the servicing sector by preventing illegal supply of CFCs				illegal supply of CFCs
xiii. Ozone-related South- South cooperation	To support and encourage the use available human resources within the caribbean sids	Ongoing Cuba assisted Haiti in the reorganization of the national ozone office, training of new ozone officer and other key national stakeholders, assist in collection and preparation of ODS data reporting and guide of the establishment of licensing system	Caribbean	All countries of the Caribbean SIDS	
xiv. Training programmes to manage ozone-depleting substances	Capacity building to implement best practices in recovery and recycling of ozone-depleting substances	Implementation	Cook Islands, Niue, Nauru, Marhsall Is, Palau, Solomon Is, Kiribati, Tonga and Vanuatu, Barbados, Belize, Haiti, Suriname, Antigua and Barbuda, Dominica, Dominican Republic, Grenada, Guyana, Jamaica, Saint Lucia, Saint Kitts and Nevis, Saint Vincent and the Grenadines and Bahamas	Montreal Protocol	

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus	3.5	
xv. Halon Management	a) To survey and establish a	Implementation	Wider Caribbean	Montreal Protocol	
	data system on the use and				
	sources of halon;				
	formulation of halon				
	management plan; provision				
	of technical assistance,				
	awareness raising and				
	demonstration activities of				
	halon alternatives;				
	b) To develop an internet				
	based Caribbean regional				
	halon clearing house				
xvi. Methyl Bromide Phase Out	To provide technical	Implementation	Saint Kitts and	Montreal Protocol	
	assistance and capacity		Nevis		
	building to phase-out the				
	remaining MB non-QPS				
	uses including a training				
	programme in MB				
	alternatives and the				
	purchase of the necessary				
	machinery for the				
	implementation of the new				
	technology				
xvii. Managing ozone in the	To ensure that the	Implementation	Cape Verde,	Montreal Protocol	
refrigeration sector in	regulations are enforced;	1	Comoros,		
Africa	assist in the implementing		Seychelles,		
	of phase-out activities;		Madagascar, and		
	public awareness activities;		Sao Tome and		
	follow-up on the review of		Principe		
	ozone depleting substances		r		
	(ODS) legislation; and data				
	reporting				
xviii. Solid waste	To support the application	Project proposal under	Fiji, Vanuatu,	SPREP	
management in the Pacific	of the 3Rs principle	development	Solomon Islands,		
	r	r	Papua New		
			Guinea, Samoa,		
			Tonga, Tuvalu,		
			Kiribati, Federated		

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
			States of Micronesia, Marshall Islands, Palau and Cook Islands		
xix. E-Waste Initiative	a) To ensure that e-waste generation in the region is minimized and what is generated is managed in an environmentally sound manner consistent with the Basel and Waigani Conventions, with consequent benefits both to the environment and economies of participating countries; b) To conduct feasibility studies and training courses at regional level; c) To implement the Initiative for Solid Waste Management in the Pacific Region (2005 – 2012)	Project implementation under way, expected to be completed by March 2009	Samoa, Kiribati, Cook Islands, Papua New Guinea and Solomon Islands	Basel Convention, French Development Agency	Enhanced capacity for waste minimisation and management
xx. Legislative development through regulations for Used Oils, Water and Air Pollution.	Draft regulation for key environmental issues within the framework of the Environmental Management Act	Completed	Grenada		New legislation to address key issues in place. Capacities for drafting of environmental law strengthened.
D. Marine and Coastal Resource	s				
i. Global Programme of Action (GPA)	To provide technical and financial assistance to SIDS on land based activities and sources of marine pollution				

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	a) Implementation of a capacity-building programme improving municipal wastewater management through improving skills and knowledge needed for project identification, planning and financing at the municipal level in the areas of water, sanitation and wastewater management ¹				
	b) Mainstreaming coastal and marine issues in the national development planning and budgetary processes 3 regional workshops (Chennai, India in November 2007; Port Louis, Mauritius, May 2008; and Kingston, Jamaica in July 2008) with participation of the SIDS countries in these regions to support their efforts in mainstreaming coastal and marine issues in the national development planning and budgetary processes; sharing of national level experiences in integrating coastal and marine environmental issues into national development plans	Completed	Maldives, Mauritius, Seychelles, Comoros, Madagascar, Jamaica, Belize, Trinidad and Tobago, Bahamas, Barbados and Saint Lucia	Government of Belgium	

¹ Complete information on this project is given under C. Waste Management, number i. above

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	new understanding of the		1 0000		
	mainstreaming approach				
	and created new incentive to				
	expedite the mainstreaming				
	process				
	c) Technical support for	Implementation	Tonga, Kiribati		
	National Action Plans for	1	and Vanuatu		
	GPA to develop their				
	national programmes of				
	action (NPA) to address				
	land-based sources of				
	marine pollution				
	d)Support to the South	Implementation	Pacific wide	South Pacific	
	Pacific Regional	-		Regional	
	Environment Programme			Environment	
	(SPREP)to coordinate a			Programme	
	regional project for the			(SPREP), CROP	
	operation of the CROP			(Council of	
	(Council of Regional			Regional	
	Organisation of the Pacific)			Organisation of	
	working groups associated			the Pacific)	
	with GPA related initiatives,				
	and to support national				
	governments to develop				
	NPA and align them with				
	national sustainable				
	development strategies				
	e) Addressing Land-based	Implementation	Comoros,	GEF	WIO-LaB activities so far: An
	Activities in the Western		Madagascar,		assessment of existing capacity
	Indian Ocean (WIO-LaB)to		Mauritius and		and development and
	ensure environmentally		Seychelles		implementation of a capacity-
	sustainable management and				building programme for
	development of the West				institutions involved in
	Indian Ocean region, by				monitoring the state of the
	reducing land-based				marine and coastal
	activities that harm rivers,				environment; Several national
	estuaries, and coastal				and regional assessment studies,
	waters;				as well as the development and

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
	reduce stress to the				implementation of a regional
	ecosystem by improving				monitoring programme, in order
	water and sediment quality				to improve the knowledge base
	(involving demonstrations,				for policy support;
	capacity building, scientific				Establishment of a
	and monitoring activities,				Clearinghouse Mechanism for
	regional assessment, and				data and information on the
	establishment of water-				WIO coastal and marine
	quality based standards);				environment;Development of a
	strengthen the regional legal				draft LBA Protocol for the
	basis for preventing land-				Nairobi Convention, and
	based sources of pollution				national and regional
	(improve policy and				assessments of the existing
	legislation for effective				policy, legal and institutional
	controls on land-based				framework for the management
	activities, assistance to				of LBAs; Needs assessments
	development of National				and several training, education
	Plans of Action for Land-				and awareness raising
	Based Activities, and				programmes to increase human
	developing a regional				resources capacity and
	protocol); development of				awareness; The establishment of
	regional capacity and				a broad stakeholder-based
	strengthening institutions				project management structure
	for sustainable, less				and of specific forums for
	polluting development				national and regional
					stakeholder involvement and
					building of partnerships,
					involving governmental and
					non-governmental
					organisations, academic and
					research institutions and the
					private sector; The (ongoing)
					development and implementing
					of ten pilot projects
					demonstrating innovative,
					effective and cost-efficient
					solutions for addressing the
					impacts of land-based pollution

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
					and sources.
ii. Integrating Management of	To strengthen the	Implementation	Antigua and	GEF	Legislative and policy reforms
Watersheds and Coastal Areas	commitment and capacity of	The project has conducted	Barbuda,		at the island states level,
in Small Island States in the	the participating countries to	the following activities: The	Bahamas,		capacity built to implement
Caribbean	implement an integrated	full implementation of nine	Barbados, Cuba,		those reforms, and
	approach to the management	Demonstration Projects in	Dominica,		
	of watersheds and coastal	eight ² of the Participating	Dominican		demonstration projects on key
	areas	countries. These	Republic,		issues facing individual states
		demonstration projects focus	Grenada, Haiti,		promote increased awareness of
		on thematic issues related to	Jamaica, St. Kitts		how reduction of contaminants
		Water Resources	and Nevis, Saint		can address water scarcity and
		Conservation &	Lucia, St. Vincent		also improve the quality of the
		Management; Wastewater	and the		marine environment and coastal
		Treatment & Management;	Grenadines and		resources
		Land-Use Planning, Zoning	Trinidad and		
		& Alternative Practices; and	Tobago		Studies conducted guide
		Targeted Model IWCAM.			countries in the implementation
		Demo projects are at various			of the IWCAM project
		stages of implementation;			
		Development of IWCAM			Improve environmental
		Indicators template; A			monitoring capabilities
		Legislative, Policy and			
		Institutional Inventory with			
		Toolkit for Harmonizing			
		Laws and Institutions			
		prepared; Support for			
		regional IWRM activities			
		and for the preparation of			
		Integrated Water Resources			
		Management Plans in			
		participating countries; A			
		Capacity Assessment of			
		Geographic Information			
		Systems (GIS) Capabilities			
		and preparation of Roadmap			
		for Effective Mainstreaming			

The eight countries with Demonstration Projects are Antigua/Barbuda, Bahamas, Cuba, Dominican Republic, Jamaica, St. Kitts/Nevis, St. Lucia and Trinidad & Tobago

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
Activity/Project	Objective/Outcome	of GIS for Watershed Management in the Caribbean; Laboratory capacity assessments for laboratories in 5 participating countries (Jamaica; Cuba; St. Lucia; Trinidad & Tobago; Antigua/Barbuda); Training in Environmental Indicators, Communications, and Community-based Resource Assessment; Communications, outreach and production and dissemination of Public Awareness materials;	Geographic Focus	Collaborators	Impact
		Coordination of the management of the project, through the various Steering and Advisory Committees (such as Project Steering Committee; Regional Technical Advisory Group; IA/EA Management Group; National Intersectoral Committees)			
iii. Demonstrations of Innovative Approaches to the Rehabilitation of Heavily Contaminated Bays in the Wider Caribbean	Pilot project for the construction of a sewage treatment plant in the Luyano River to remove nitrogen and phosphorus; address the problem of eutrophication resulting from excess inputs of nutrients to the coastal zone and adjacent international	Implementation The project so far has worked on the wastewater treatment systems on a national level, and regional dissemination and replication of the national impacts are anticipated to happen in 2009	Cuba	GEF	Application of sound technologies on nutrient removal Increased effectiveness of wastewater re-use

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
	waters are one of the				
	priority issues in the region				
	identified in the pilot phase				
	project and other studies				
iv. Second Regional Overview	a) To further development	Implementation	Wider Caribbean	UNEP CAR/RCU,	New baseline of information on
of Land-based Sources and	of Technical Report 33,			LBS/RAC-Cimab	pollutant loadings and
Activities in the Wider	2006-2008;				discharges into the marine
Caribbean Region and Support	b) To provide updated				environment
	information of all point and				
	non-point source discharges				Regional networking
	into, or impacting, the				encouraged
	Convention area (as				
	established by the Cartagena				Increased possibilities to
	Convention and the Protocol				analyse spatial and temporal
	Concerning Pollution from				pollution trends
	Land-Based Sources and				
	Activities -LBS Protocol);				
	c) To establish a new				
	baseline from which to				
	measure progress under the				
	LBS Protocol;				
	d) To identify/confirm				
	priority sources of				
	pollutants in the Wider				
	Caribbean including heavily				
	contaminated bays				
v. Development of National	Build on lessons learned to	Implementation	Potential total of		Reduced pollution from land
Programmes of Action (NPAs)	develop NPAs, provide	NPAs were completed in	fifteen countries of		based sources and activities
– Phase 2	coordinating support to the	Jamaica, Saint Lucia,	the Wider		when NPAs are mainstreamed
	new regional partnerships	Trinidad and Tobago and	Caribbean Region.		into development planning
	between UNEP-CAR/RCU	Barbados.			processes and implemented
	and the GPA program to				
	facilitate development of	All NAPAs are consistent			
	NPAs	with their intended aim,			
	more effective use of	which was to communicate			
	resources, both financial and	urgent and immediate			
	human,	adaptation needs. (this does			
	to refine existing models	not take into account the			

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	and guidelines for the preparation of NPAs disseminate outcomes through regional workshops to promote replication and increase the national and regional institutional capacity to implement the NPAs within the national development agendas	countries that have yet to complete their NAPAs.)			
vi. LBS Protocol to the Cartagena Convention Workshop	To create national awareness of the LBS Protocol and strengthen the capacity of countries to accede to, and implement the Protocol	Implemented - additional countries have requested assistance for similar workshops	Saint Lucia, Costa Rica, Haiti, Barbados, Jamaica and the Dominican Republic		Ratification of LBS Protocol by Saint Lucia. France and Belize Increased awareness of LBS Protocol ratification process and requirements Strengthening of interaction between national agencies related to LBS issues
vii. Implementation of the Regional Action Plan for the Sustainable Management of Marine Litter	a) To assist in further environmental protection and sustainable development of the Wider Caribbean region through the ongoing implementation of the "Regional Action Plan on Marine Litter Management in the Wider Caribbean".; b) To compile and disseminate lessons learned and RAPMaLi report; c) To produce various promotional and awareness materials	Implemented	Three pilot countries were selected for pilot implementation of the RAPMaLi: Barbados, St. Lucia and Guyana		Strengthened related legislation and policy requirements, monitoring and economic assessment mechanisms and improved education through awareness programmes to reduce marine litter nationally with regional impacts

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
viii. Marine Litter and the implementation of the International Convention for the Prevention of Pollution from ships, 1973/1978 (MARPOL 73/78)	Workshop to review of the draft Regional Action Plan for the sustainable management of Marine Litter, and the implications of the Special Area status of the Caribbean Sea as detailed in Annex V of the MARPOL treaty	Implemented	Focus Wider Caribbean	International Maritime organization (IMO)	Consolidated Regional Overview and Marine Litter Management Plan approved and used for pilot projects Regional marine litter database for increased information sharing and data management
ix. Global International Year of the Reef (IYOR)2008	a) To ascertain what new science is needed to improve coral reef management regionally and how existing science can best be applied to help those regional managers; b) Plan a series of workshops globally in advance of the July 2008 11th International Coral Reef Symposium (ICRS)	Implemented	Implementation of IYOR in the Wider Caribbean		Strengthened awareness about the ecological, economic, social and cultural value of coral reefs and associated ecosystems Improved understanding of the critical threats to coral reefs and generate both practical and innovative solutions to reduce these threats, Generate action at various levels to develop and implement effective management strategies for conservation and sustainable use of these ecosystems.
x. Training of Trainers Course in Marine Protected Area Management	To build capacity in all aspects of MPA management for Spanish speaking countries	Implemented	Cuba and Dominican Republic		
xi. Caribbean Regional Fund for Wastewater Management (CReW)	a) To help mobilize greater investments in wastewater management, including treatment facilities in the Wider Caribbean Region through the development of a Caribbean Regional Fund for Wastewater	Ongoing –GEF full-size proposal submitted		GEF and the Inter-American Development Bank (IDB)	

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
	Management (CReW);				
	b) To contribute to the				
	reduction of land-based				
	pollution thereby reducing				
	eutrophication of coastal				
	waters which lead to				
	creation of dead zones,				
	reducing negative impacts				
	on human health and				
	improving ecosystems				
	functioning for improved				
	livelihoods in the Wider				
	Caribbean Region				
	to establish relevant				
	financing mechanisms and				
	institutions which can				
	effectively and efficiently				
	provide sustainable				
	financing for the				
	implementation of				
	environmentally acceptable,				
	sustainable, and cost				
	effective wastewater				
	management measures				
xii. Reduction of	a) To reduce discard and by-	Implementation	Cuba and Trinidad	GEF and FAO	Significant progress has been
Environmental Impact from	catch, by introducing		and Tobago		made towards reducing the
Tropical Shrimp Trawling	technologies that reduce the				bycatch of large charismatic
through Introduction of By-	catch of juvenile fish by				species such marine turtles
catch Technologies and Change	assessing the impact of				captured by tropical shrimp
of Management	existing and proposed				trawls. However, problems
	practices, with by-catch				remain with respect to the
	reduction technologies				capture of juvenile fish and
	developed and/or adapted;				sustainable management of
	b) Training and extension,				tropical mixed species bottom
	and development of legal				trawl fisheries. Some countries
	frameworks and				have adopted legislation for
	mechanisms to monitor,				commercial use of turtle and
	control and enforce new				fish Bycatch Reduction Devices

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	regulations that may be adopted				(BRD). Progress towards commercial adoption of turtle BRDs is overall much higher than for fish BRDs. Most work carried out had been directed to the industrial fleets. To comprehensively mitigate problems associated with fish and turtle bycatch would require a combination of technology and management strategies. Industry had been extremely positive about use of BRD technologies when incentives such as improved shrimp quality, less sorting time and reduced operating costs could be demonstrated.
xiii. Combating Living Resource Depletion and Coastal Area Degradation in the Guinea Current LME through Ecosystem-based Regional Actions	a) To address unsustainable fisheries and use of other marine resources, and the degradation of marine and coastal ecosystems by human activities nine demonstration projects, designed to be replicable and intended to demonstrate how concrete actions can lead to improvements b) To improve capacity, through strengthening of national and regional institutions; c) To improve policy/legislative frameworks, and demonstration of technologies and approaches	Implementation	Guinea-Bissau and Sao Tome and Principe	GEF, UNDP, FAO, UNIDO, Abidjan Convention	

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	that will lead to improved ecosystem status				
xiv. Demonstrating and capturing best practices and technologies for the reduction of land-sourced impacts resulting from coastal tourism	To address the negative impacts of tourism on the coastal and marine environments	Project in its initial stages of implementation	Seychelles		The project has just started and has not yet shown impacts
xv. Implementing Sustainable Integrated Water Resource and Wastewater Management in the Pacific Island Countries	To strengthen the enabling environment for the implementation of the SAP to promote sustainable development in São Francisco basin and its coastal zone	Project in its initial stages of implementation	Cook Islands, Fiji, Kiribati, Marshall Islands, Micronesia, Nauru, Niue, Samoa, Solomon Islands, Palau, Papua New Guinea, Tonga, Tuvalu and Vanuatu	GEF	The project has just started. During the project preparation, national diagnostic studies, hot spot analysis and demo proposals were produced.
xvi. Continental shelf programme	To provide the data necessary to make a claim to the Commission on the Limits of the Continental Shelf for an extension of the continental shelf beyond 200 nautical miles	Implementation	SIDS, mainly in Africa	Grid Arendal	
xvii. International Coral Reef Action Network (ICRAN)	a) Coral Reef Initiative for the South Pacific (CRISP) has undertaken activities which address: enhance integrated governance for effective management of island (coastal) resources at all levels; engendering public support for sustainable coastal and marine resource management at all levels; and building capacity and	Implementation		ICRAN	

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	access to appropriate				
	methodologies and				
	technologies				
	b) South Asia Marine and	Implementation	Maldives	South Asia	
	Coastal Protected Area	P		Cooperative	
	(MCPA) project, which			Environment	
	addresses the improved			Programme	
	management and operation			(SACEP), ICRAN	
	of MCPAs; work alongside			, , , , , ,	
	coastal communities to				
	enhance their livelihoods				
	and develop and assist them				
	to take up more sustainable				
	livelihood activities, moving				
	away from reef degradation;				
	and establish a task force to				
	promote a regional response				
	to environmental challenges,				
	to improve regional				
	cooperation and				
	coordination of management				
	and conservation efforts,				
	and to assist participating				
	countries to learn from each				
	other's experiences.				
	c) Coastal and Marine	Implementation	Tobago	Buccoo Reef	
	Management and Education	-		Trust, ICRAN	
	in the Southeastern				
	Caribbean- Buccoo Reef				
	Trust				
	To strengthen coral reef				
	management, monitoring,				
	outreach and education				
	programmes in the region,				
	engage stakeholders and				
	encourage support for the				
	creation of new marine				
	protected areas and long-				

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	term management needs of the Buccoo Reef Marine Park		23345		
xviii. Implementing Integrated Water Resource and Wastewater Management in Atlantic and Indian Ocean SIDS	a) To develop Integrated Water Resource Management (IWRM) mechanisms and Water Use Efficiency strategies with a process of policy and legislative reforms; b) institutional and human resource capacity building; c) To adopt an integrated and participatory management approach; d) To develop more effective, appropriate technologies and methodologies; e) To adopt strategies to deal with extreme and chronic events; and f) To adopt more appropriate resource valuation and pricing policies.	The project is under development	Cape Verde, Comoros, Maldives, Mauritius, Sao Tome and Principe, and Seychelles	GEF	
E. Freshwater Resources					
i. Rainwater harvesting	a) To increase the availability of freshwater resources in SIDS; b) To develop a regional rainwater harvesting strategy and an awareness campaign for Grenada GIS maps for planning and a field project to demonstrate the application of rainwater harvesting have been	Implementation	Antigua and Barbuda, previously in Grenada and in the Pacific	Caribbean Environmental Health Institute (CEHI)	(i) Improved capacity of water practitioners to implement rainwater harvesting in Antigua and Barbuda by developing GIS maps and tools for managing water; (ii) awareness on rainwater harvesting through the development and use of rainwater harvesting awareness raising material (posters, radio programmes)

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
ii. Integrating Management of Watersheds and Coastal Areas in Small Island States in the Caribbean	implemented To strengthen the commitment and capacity of the participating countries to implement an integrated approach to the management of watersheds and coastal areas, with a long-term goal of enhancement of the capacity of the countries to plan and sustainably manage their aquatic resources and ecosystem by address ing issues related to the integrated management of watersheds and coastal areas and to build regional capacity to ensure sustainability of the IWCAM practices and principles beyond the life of the project	Implementation	Antigua and Barbuda, Bahamas, Barbados, Cuba, Dominica, Dominican Republic, Grenada, Haiti, Jamaica, St. Kitts and Nevis, Saint Lucia, St. Vincent and the Grenadines and Trinidad and Tobago	GEF	The project has conducted the following activities: The full implementation of nine Demonstration Projects in eight ³ of the Participating countries. These demonstration projects focus on thematic issues related to Water Resources Conservation & Management; Wastewater Treatment & Management; Land-Use Planning, Zoning & Alternative Practices; and Targeted Model IWCAM. Demo projects are at various stages of implementation; Development of IWCAM Indicators template; A Legislative, Policy and Institutional Inventory with Toolkit for Harmonizing Laws and Institutions prepared; Support for regional IWRM activities and for the preparation of Integrated Water Resources Management Plans in participating countries; A Capacity Assessment of Geographic Information Systems (GIS) Capabilities and preparation of Roadmap for Effective Mainstreaming of GIS for Watershed Management in the Caribbean; Laboratory capacity assessments for

The eight countries with Demonstration Projects are Antigua/Barbuda, Bahamas, Cuba, Dominican Republic, Jamaica, St. Kitts/Nevis, St. Lucia and Trinidad & Tobago

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
					laboratories in 5 participating countries (Jamaica; Cuba; St. Lucia; Trinidad & Tobago; Antigua/Barbuda); Training in Environmental Indicators, Communications, and Community-based Resource Assessment; Communications, outreach and production and dissemination of Public Awareness materials; Coordination of the management of the project, through the various Steering and Advisory Committees (such as Project Steering Committee; Regional Technical Advisory Group; IA/EA Management Group; National Intersectoral Committees)
iii. Evaluate Needs Assessment Guidance to Develop National Plans for Domestic Waste Water Pollution Reduction through Implementation of Sewerage Needs Assessment Pilot Projects in the Wider Caribbean and Effective Dissemination of the Guidance Document, 2007-2008	a) To assist in the development of national plans for two selected pilot countries to comply with the requirements of the LBS Protocol with regard to domestic wastewater; b) The testing of the national sewage treatment needs-assessment guidance developed as an output of the earlier project and also the proposed classification scheme for receiving waters under the LBS protocol.	Implementation	Wider Caribbean		

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
iv. Environmentally sound water and wastewater services at the community level in the Caribbean Regional Workshop	To share innovative environmentally sustainable methods of water provision and wastewater treatment at primarily at the community level	Workshop implemented	Focus Wider Caribbean		Environmentally Sound Technologies (EST) in the provision of sanitation and water at the community level were reviewed and regional opportunities for funding for further action discussed. One of the proposed initiatives highlighted at the workshop is the establishment of a Caribbean Revolving Fund for Regional Wastewater Investment and Management (CReW).
F. Land Resources					
i. Partnership Initiative on Sustainable Land Management (PISLM)	To assist in addressing the issues of sustainable land management, rural development and the alternative livelihoods development through the elaboration of integrated sub-regional Action Plans (SRAP), the development of tools and methodologies for monitoring land degradation, South-South cooperation in particular between Caribbean SIDS themselves and Caribbean SIDS and Latin American countries, as well as targeted GEF interventions.	Implementation Outputs so far attained: i. Technical Assistance for the preparation of National Action Plans/UNCCD. ii. Establishment of Sub-Reginal Action Plan for addressing land management in Caribbean SIDS. iii. Implementation of Community based land management projects in	Wider Caribbean	CARICOM Secretariat, UNCCD Secretariat, GM/UNCED and FAO	The PISLM is having a significant impact on the way the Caribbean SIDS approach land management

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
		Caribbean SIDS. iv. The establishment of modalities for South- South Cooperation			
ii. Technical Assistance	To support Caribbean SIDS in meeting their obligations under the UNCCD and the Land Management component of the Barbados Programme of Action	Implementation	Wider Caribbean		Same as above.
iii. Biological Corridor	To rehabilitate degraded lands and ecosystems in Haiti	Implementation Outputs so far attained: i. Establishment of a framework for the protection of biodiversity through environmental rehabilitation, particularly in Haiti and the alleviation of poverty as a means of reducing the pressure on biological resources. ii. Demarcation of the Caribbean Biological Corridor	Cuba, Dominican Republic and Haiti		

Ac	ctivity/Project	Objective/Outcome	Progress		Geographic Focus	Collaborators	Impact
			iii. iv. v.	Strengthening the Network of Protected Areas for the Island of Hispaniola. Rehabilitation of degraded Area and the Identification and Implementation of Livelihood Alternatives for Communities. Human Resources Development			
iv.	Transforming of Dominica into an Environmentally Sound Organic Island	The sustainable development of Dominica based on its natural resources: water, forest, biodiversity and productive agriculture	Implementa	ation	Dominica		It is expected that the main impact of this project will be the establishment of Dominica as an environmentally sound organic island. The project has great potential to have transformational impacts, if the necessary resources are invested to facilitate the necessary changes.
G.	Energy resources						
i.	Generation and Delivery of Renewable Energy Based Modern Energy Services	To demonstrate commercial business models for renewable technologies providing modern energy services for replication to other small islands both in the Caribbean and elsewhere.	Implementa	ation	Cuba		

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
ii. Technical assistance	To facilitate renewable energy initiatives in the Caribbean SIDS in the areas of bio-fuels with particular attention given to biomass derived from the sugar industry, but not excluding other types of biomass	Implementation	Caribbean SIDS		
iii. Solar and Wind Energy Resource Assessment	To facilitate investment in large-scale use of solar and wind energy technologies with tools for analysis and use of resource information regional/national solar and wind resource maps national assessment demonstrations	Implementation	Cuba	GEF	Cuba is now considering, after SWERA assessment, a 100 MW wind target, 6 MW is currently under implementation. Causality positive and timely (40%)
iv. Caribbean Hotel Energy Action Programme (CHENACT)	To develop the Caribbean Hotel Energy Efficiency Action Programme (CHENACT), explores the possibilities of obtaining carbon credits through the Clean Development Mechanism (CDM), promote the compliance with the Montreal Protocol (phasing out of ozone depleting substances) and achieve eligibility for Climate Investment Fund (CIF) funding.	In progress, first meeting of stakeholders scheduled for December 2008	Barbados, Jamaica, Bahamas, Suriname, Trinidad and Tobago, Belize, Haiti, Dominican Republic and Guyana	Ministry of Finance, Economic Affairs and Energy of Barbados, Caribbean Hotel Association (CHA)/ Caribbean Alliance for Sustainable Tourism (CAST)/ and the Caribbean Tourism Organization (CTO)	Will contribute to the efficient use of energy resources in the tourism industry across the Caribbean. Ultimately, it will translate in positive environmental impacts from the reduction of greenhouse gas emissions and phasing out of ODS. It will also have positive economic impacts such as the decline of the tourism industry energy bill and additional revenue streams from carbon finance transactions under the new PCDM. The adoption of standardized EE practices will make the tourism industry more competitive through lower charges in the energy bill, which as stated before is a significant portion of hotels' operational

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
					costs, and a positive environmental footprint that can be marketed to reach environmentally aware customers. MG will lift some of the pressure on energy generation by introducing the use of RE and diversifying the energy matrix from the side of an important power consumer. The net impact of these measures on the economy will be reflected on the regional energy bill that is highly correlated with oil and gas international prices and fluctuating supply.
H. Tourism Resources					
i. Mainstreaming Biodiversity Conservation into Tourism through the Development and Dissemination of Best Practices	a) To mainstream biodiversity conservation in the tourism industry; b) To secure local, national and global environmental benefits.	Implementation	Belize	GEF with Ecological Tourism in Europe (ETE)	A methodology guide for tourism management plans has been completed and criteria for sustainable tourism (based on UNEP/CBD guidelines) developed. These tools provide a sound basis for incorporating biodiversity into tourism management plans and to meet target of third party certification. Governments and institution in all three BRs. adopted tourism management plans for all three Biosphere Reserves have been adopted. Furthermore, two of the three BRs (Aggtelek and Sumava) have integrated their TMPs into the regional development plans

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		ready for implementation. Training materials have been developed for the purpose of training tourism operations personnel to incorporate biodiversity best practices in sustainable tourism at demonstration sites. Private sector involvement contributed to the establishment of communication strategies for each project area. First incentive measures (e.g. contests, tourism fairs and exhibitions) have created an enhanced environment for sustainable business engagement. All activities are aimed at improving conservation and sustainable use of the biodiversity of the participating Biosphere reserves. Tracking tools have shown modest improvements in management effectiveness of Biosphere Reserves.
ii. Demonstrating and capturing best practices and technologies for the reduction of land-sourced impacts resulting from coastal tourism	a) To demonstrate best practice strategies for sustainable tourism to reduce the degradation of marine and coastal environments of transboundary significance; b) To address the negative impacts of tourism on the coastal and marine	Project in its initial stages of implementation	Seychelles	GEF	The project has just started and has not yet shown impacts

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
	environment in Sub-Saharan				
	Africa as identified by the				
	African Process;				
	c) To promote the				
	development of sustainable				
	tourism policies and				
	strategies;				
	d) To implement				
	demonstration projects in a				
	number of countries that				
	participated in the African				
	Process. to engage the				
	private sector and enhance				
	public-private partnerships				
	to enable formulation and				
	implementation of				
	appropriate national and				
	regional policies and				
	strategies for sustainable				
	tourism development,				
	including a policy and				
	strategy framework to guide				
	and promote ecotourism				
	development				
iii. Climate Change	Capacity building seminar	First Global Seminar	First Seminar:	 University of 	Improved climate change
Adaptation and Mitigation	for governmental officials	implemented on April 2008	Global	Oxford	awareness of governmental
in the Tourism Sector:	from tourism and	in collaboration with Oxford	Second Seminar:	 Caribbean 	officials responsible for tourism
Frameworks, practices and	environment ministries.	University.	Caribbean	Community	development in coastal areas
tools for coastal	The Oxford seminar, and the	Second seminar to focus on		Climate	and SIDS.
destinations and SIDS	regional seminars	the Caribbean region is		Change Centre	Improved adaptation planning
	subsequently planned, aim	under planning. Resources		- UN World	for coastal areas and SIDS since
	to build the capacity of the	will be needed.		Tourism	tourism is the main driver of
	tourism sector, specifically			Organization	economic development in these
	in developing countries and			- World	areas
	small island states, to			Meteorological	
	address the threats,			Organization	
	challenges and opportunities				
	of climate change and				

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
		implement the Davos				
		Declaration				
		recommendations on				
		Tourism and Climate				
		Change				
I. Biod	iversity Resources					
i.	Promotion of	Conduct of SPREP's	Implementation is ongoing	Pacific	SPREP,	Greater capacity of the Pacific
1.	the Island	campaign to celebrate the			Secretariat of the	to conserve biodiversity
		Pacific island biodiversity			Convention on	
	Brogramma of	and the production of media			Biological	
	Programme of Work.	reports on Island			Diversity (CBD)	
	WORK.	Biodiversiy.				
		The objective of the former				
		is to raise awareness on the				
		value of the Pacific island				
		biodiversity and the need to				
		conserve and use it				
		sustainably. The objective				
		of the latter is to undertake a				
		comprehensive assessment				
		of the current status, issues				
		and trends of biodiversity in				
		the Pacific region.				
ii.	Implementation of	The project comprises the	Regional Training course	Wider Caribbean		Increased capacity - MPA
	project "Strengthening	strengthening of the	and local courses	Follow up local		management
	of Protected Areas in	Caribbean MPA Managers	implemented, SGF and	training activities		
	the Wider Caribbean	Network and Forum through	exchanges implemented,	in the Bahamas,		Trainees provided with training
	Region (including	the implementation of a five	Database population is	Cuba, Dominican		and communication skills to
	training and capacity	year Strategic Plan and	ongoing	Republic,		transmit knowledge to other
	building for marine	improving the management		Grenada,		MPA staff
	protected areas (MPA)	of MPAs in the region		Guadeloupe, and		
	management)".	through Regional Training		Jamaica, Mexico,		Best practices transferred within
		of Trainers courses for MPA		DR, Cuba,		the WCR.
		managers, and better		Panama,		
		practices through assistance		Colombia, Haiti		Increased access to information
		from the CaMPAM (Wider				on MPAs in the WCR
		Caribbean Marine Protected				
		Area Managers) Small				

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
		Grants Fund and				
		complementary grants on				
		sustainable fisheries and				
		alternative livelihoods, and				
		tourism practices in Cuba,				
		Jamaica, Dominican				
		Republic, and Barbados;				
		and the finalization of an				
		updated web-based database				
		of the MPAs in the Wider				
		Caribbean.				
iii.	Development of	The activity includes the	Guidelines endorsed, pilot	Wider Caribbean		Guidelines available for
	Guidelines for	production of Guidelines	projects are being planned			regional network of MPAs.
	Protected Areas and	and Criteria for the listing of				
	Species Management.	Protected Areas under the				
		Protocol Concerning				
		Specially Protected Areas				
		and Wildlife (SPAW); and				
		the compilation of a				
		preliminary list of protected				
		areas under the SPAW				
		Protocol to initiate a				
		regional network and				
		cooperation among the				
		areas.				
iv.	Implementation of	The project activities	MMAP and Manatee plans	Wider Caribbean	FAO/Western	Agreement and approval of
	project "Conservation	include the implementation	endorsed, fundraising for the		Central Atlantic	guidance document for strategic
	of Threatened and	of priority actions of the	implementation of priority		Fishery	conservation of various
	Endangered Species",	Regional Action Plan for	actions as per MMAP		Commission	endangered species.
		Marine Mammals (MMAP)			(WECAFC) for	
		for the Wider Caribbean	Sea Turtle Recovery Plans		the management	Increased knowledge of status
		Region; updating of the	for Panama finalized		of the conch and	of various species
		Regional Manatee			lobster fisheries	
		Management Plan for the	Management plans for		including the	
		region; support to the	Conch developed		development of	
		development of sea turtle			management plans	
		conservation and recovery			for Queen Conch	
		priority actions in e.g.			for Saint Vincent	

Activit	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
		Barbados; various capacity building activities.			and the Grenadines and Barbados.	
v.	Implementation of project "Conservation and Sustainable Use of Coastal and Marine Ecosystems (including the International Coral Reef Initiative (ICRI) activities	Building on the experiences in Mesoamerica from the ICRAN MAR project, it will further strengthen capacity in sustainable marine recreation practices and environmental performance assessments, while forming alliances with local businesses, MPA managers and local communities. This will include small grants and training workshops in collaboration with CORAL in Honduras and the Dominican Republic, to further advance implementation of locally developed marine recreation standards, and promote stakeholder dialogue for improved coastal and marine tourism practices.	Implementation Activities include: a) the ICRAN (International Coral Reef Action Network) USAID/UNF ICRAN Mesoamerican Reef Alliance to continue implementation in participating countries, inter alia, Belize. Outputs have been made available to all countries in the region. MAR project closed CORAL project ongoing	Wider Caribbean	ICRI, ICRAN	Best practices developed and disseminated in the WCR Increased collaboration between actors in the MAR region Strengthened capacity for the sustainable use of marine resources Follow-up activities developed by CORAL
vi.	Implementation of regional project "Sustainable Conservation of Globally Important Caribbean Bird Habitats: Strengthening a Regional Network for a Shared Resource"	The project aims to enhance the conservation status of globally important sites for biodiversity in the Caribbean by strengthening local and national partnerships and increasing awareness of Caribbean biodiversity and the issues affecting it among public and private sector local,	Implementation	Bahamas, Dominican Republic and Jamaica	GEF	The project achieved significant results and impact, with some excellent and important products, and in some areas has leveraged actions that went beyond the scope of the project. Overall, the Immediate Objectives have been largely achieved, although some deliverables are still outstanding (publications). Notable project

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	national and international		Tocus		successes include: identification
	stakeholders and decision-				of Important Bird Areas (IBAs)
	makers. In so doing, the				in the Bahamas, Dominican
	project will document				Republic and Jamaica, with
	globally important				associated databases and IBA
	biodiversity sites and				site accounts; a Regional IBA
	establish a framework				Directory (publication date late
	within which information				2008) and IBA database
	gaps are evaluated and				accessible through the BirdLife
	conservation requirements				website; establishment of Site
	are assessed, advocated and				Support Groups (SSGs) at 7 of
	The state of the s				
	acted upon for the highest				the 8 project sites; some
	priorities.				excellent regional- and national-
					level publications, including the
					Birds Caribbean newsletter;
					very significant raising of co-
					financing for a MSP (over twice
					that originally anticipated at
					project outset), and including
					significant funding from the
					corporate sector in the
					Bahamas; a major contribution
					to a successful advocacy
					campaign to halt bauxite mining
					within the Cockpit Country
					IBA; small-scale ecotourism
					ventures around one of the
					project sites in the Dominican
					Republic; successful workshops
					in media communication and
					strategic and financial planning;
					some success in promoting the
					adoption of the IBA programme
					within government in Jamaica
					(through the Department of
					Forestry), the Dominican
					Republic (Ministry of
					Environment and Natural

Activit	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
						Resources) and within the BNT's strategic plan in the Bahamas; and the bulk of the activities for 6 of the 8 project sites were achieved.
vii.	Implementation of project "Assessment of Capacity Building Needs and Country Specific Priorities in the Conservation of Biodiversity and Participation in the National Clearing House Mechanism (CHM)".	Assess Capacity Building Needs and Country Specific Priorities in the Conservation of Biodiversity and establish a national workable CHM.	Project is currently in initial stages of implementation	Barbados	GEF	
viii.	Implementation of project "Support to the Implementation of the National Biosafety Framework (NBF)".	Meet the objective of the Cartagena Protocol on Biosafety (i.e., to contribute to ensuring an adequate level of protection in the field of the safe transfer, handling and use of living modified organisms resulting from modern biotechnology that may have adverse effects on the conservation and sustainable use of biological diversity, taking also into account risks to human health, and specifically focusing on transboundary movements) and therefore will be	Implementation	Mauritius	GEF	The Project has made considerable progress in terms of achieving the first immediate objective of developing a fully responsive and functional regulatory regime as a key ingredient for the implementation of the other targeted activities. In line with the agreed plan of action a draft national policy paper on biosafety and a draft regulation to the GMO Act 2004 has been prepared together with potential list of consultants to facilitate other activities which critically depends on the regulatory regime for capacity building

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
		directed to support the				activities. Two workshops on
		implementation of the NBF				implementation of the national
		in the beneficiary country.				legislation and Public awareness
						were rescheduled to allow for
						the main texts of the regulation
						to be approved so that it can be
						used as part of the national
						training materials. In addition
						in line with the expected work
						in GMO Detection, the
						designated laboratory was
						retrofitted to allow for treatment
						of effluents before discharge
						into the main sewage system of
						the Food Technology
						Laboratories, changing/wash
						rooms were also fitted in the
						laboratory. The
						Biotechnology/Biosafety Policy
						was not part of the GEF
						approved project but based on
						stakeholder inputs at the
						inception workshop, this
						component was highlighted for
						support by Government to
						update the existing
						Biotechnology Strategy of 1992
						to address biosafety policy
						issues.
ix.	Development of	Invasive alien species pose a	Project proposal	Dominican	GEF	
	regional project	major threat to terrestrial,	currently under development	Republic, Jamaica,		
	proposal "Mitigating	freshwater, and marine		Saint Lucia,		
	the Threats of Invasive	ecosystems in the Caribbean		Trinidad and		
	Alien Species in the	islands. A recent assessment		Tobago, and		
	Insular Caribbean".	listed at least 552 alien		Bahamas		
		species in the insular				
		Caribbean region mostly				
		from terrestrial habitats,				

Activi	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
		with fewer species reported		rocus		
		from freshwater and marine				
		environments. A region				
		wide response to the				
		invasive species problem is				
		suggested considering the				
		recent experiences with				
		several major invasive pests				
		that served to emphasize the				
		regional nature of these				
		threats. The proposed				
		project aims at the				
		mitigation of the threats to				
		biodiversity and the local				
		economy of IAS in the				
		insular Caribbean.				
х.	Development of	Reduce the environmental	Project is currently under	Pacific islands	DGEF, the Pacific	
	initiative	and economic impacts of	development		Alliance for	
	"Management of	invasive alien species in			Sustainability	
	Invasive Species"	both terrestrial and marine			(PAS), SPREP	
		habitats in the Pacific.				
xi.	Global Island	a) To conserve and	Implementation	Global	WCMC, GLISPA	
	Partnership	sustainably utilize the				
	(GLISPA), which	invaluable island natural				
	assists islands in	resources that support				
	addressing one of the	people, cultures, and				
	world's greatest	livelihoods in their island				
	challenges on islands.,	homes around the world;				
		b) To mobilize leadership,				
		increase resources and share				
		skills, knowledge,				
		technologies and				
		innovations in a cost-				
		effective and sustainable				
		way that will catalyze action				
		for conservation and				
		sustainable livelihoods;				
		c) Engage agencies and				

Activit	ty/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
		organizations worldwide in				
		high-level commitments and				
		on-the-ground action for				
		island conservation and				
		sustainable use,				
		improved exchange of				
		information and				
		collaboration between				
		islands, and between islands				
		and other international				
		entities in support of the				
		MSI.				
xii.	Development of	The project is intended to	Project proposal	Global	CBD	
	project concept	strengthen the negotiation				
	"Building capacities in	capacities of SIDS both at				
	SIDS on access to	the global/regional level,				
	genetic resources and	mainly leading towards the				
	equitable sharing of	tenth meeting of the				
	the benefits deriving	Conference of the Parties				
	from their use"	(COP) to the Convention on				
	from their use	Biological Diversity (CBD)				
		to be held in Japan in 2010,				
		where an international				
		regime on access and				
		benefit sharing (ABS) is				
		expected to be adopted; as				
		well as at the national level				
		by strengthening the				
		legislative, policy and				
		institutional capacity of				
		selected SIDS in the three				
		SIDS regions (i.e.,				
		Caribbean, Pacific and				
		AIMS –Atlantic, Indian				
		Ocean, Mediterranean and				
		South China Seas –as				
İ		regards AIMS, the project				!
		will give particular attention				

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			Focus		
	to the Indian Ocean SIDS)				
	to develop adequate national				
	frameworks to regulate				
	access to genetic resources				
	and the fair and equitable				
	sharing of the benefits				
	arising from their use, in				
	compliance with the CBD				
	and other relevant				
	international agreements. By				
	doing so, the project will				
	assist SIDS to effectively				
	achieve the goals outlined in				
	the BPOA and the MSI, and				
	therefore contribute to the				
	2010 CBD target to achieve				
	a significant reduction in the				
	current rates of biodiversity				
	loss.				
J. Science and technology					
Implementation of the Regional	Implement the LBS	Ongoing	Wider Caribbean	LBS/RAC-Cimab,	Agreement and approval of
Network in Marine Science and	Protocol to the Cartagena			LBS/RAC-IMA,	marine water quality indicators
Technology for the Caribbean:	Convention, namely the			UdO, INVEMAR,	
The Know-why Network	obligations on monitoring			CIRA,	Strengthening of Regional
(KNY) project	and assessment and			IOCARIBE,	Activity Network (RAN) and
	development of information			CEHI	laboratories
	systems and reporting. The				
	specific objectives are to: a)				Marine/coastal water quality
	update existing information				monitoring of selected hotspots
	of all point and non-point				
	sources of pollution into the				
	Convention area through				
	additional scientific				
	analysis; b) enhance the				
	capacity of the				
	Communication, Education,				
	Training and Awareness				
	Subprogramme of the CEP				

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	by developing the pollution information module; and, c) enhance countries capacity for using other technologies, such as remote sensing and mapping of pollution data and information.		Tocus		
K. Trade					
i. Project "Integrated Assessment of Trade-Related Policies and Biodiversity in the Agricultural Sector"	Assess the economic, social and environmental impacts of trade-related policies in a selected agricultural sector, with particular focus on biodiversity impacts. This initiative aims to enhance capacity in ACP countries to develop policy recommendations that safeguard biological diversity while maximizing sustainable development gains from trade liberalization in the agriculture sector. The project in Jamaica focuses on the impacts of reforms of the EU-ACP Sugar Protocol as part of the EU-ACP Economic Partnership Agreement negotiations (loss of trade preferences). The project in Papua New Guinea focuses on the impacts of trade liberalisation measures (particularly tariff reduction) affecting major export crops (e.g. coffee and	Implementation Phase 1 to be completed by end 2008, Phase 2 (implementation of policy recommendations) scheduled for 2009	Jamaica, Madagascar, Mauritius and Papua New Guinea		1. Capacities built in national research institutes and government ministries in integrated and biodiversity assessment and identifying economic, social, environmental and biodiversity impacts of trade policies. 2. Initiation of process to incorporate biodiversity impacts into formulation and implementation of trade policies.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
ii. Support to the development of Bio Trade in the Dominican Republic.	oil palm) on two major staple food crops (taro and sweet potato). In Mauritius the project focuses on the impacts of reforms of the EU-ACP Sugar Protocol as part of the EU-ACP Economic Partnership Agreement negotiations (loss of trade preferences). Promote sustainable Bio Trade practices in selected rural communities of the Dominican Republic - Haiti border, contributing to the improvement of their life quality and poverty	Implementation Rural communities have been identified to implement the pilot activities, and the selection of the natural products (plants) with more	Dominican Republic	Ministry of Environment of the Dominican Republic, Center for Agricultural and Forest Development	
L. Sustainable Capacity development and education for sustainable development	alleviation trough sustainable entrepreneurial activities.	potential for a sustainable bio-trade practice has been made.		(CEDAF)	
 i. Environmental education and awareness activities: a) Curricula review at the secondary level 	a) To assess the need for additional modules/resources.	a) Implementation	a) Fiji, Samoa, Tonga, Kiribati, Vanuatu;	a) SPREP	a) Recommendations on curriculum enhancement at the secondary level, in support of the UN Decade of Education for Sustainable Development,

⁴ In the Preamble of the Mauritius Strategy, SIDS recognise the integral role of youth in sustainable development and the need to further ensure their participation in programmes and activities related to the sustainable development of SIDS.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
b) Organisation of a Future Leaders Forum (April 2007) which was ⁴ ;	b) To empower young leaders with information and knowledge	b) Completed	b) Pacific SIDS c) Pacific SIDS	b) University of South Pacific and the Pacific Youth Environment Network (PYEN)	b) and c) Empowered and networked youth leaders in the Pacific
c) Preparation of a Youth and Sustainability Toolkit	c) Training toolkit for the Future Leaders Forum to be used for training/capacity building purposes within the Pacific SIDS. It is expected to be widely distributed by SPREP.	c) Implementation		c) University of South Pacific and the Pacific Youth Environment Network (PYEN) and SPREP	
ii. Human resource development initiatives:	a) Co-funding of scholarships for the 2nd phase of the Pacific Islands Community Conservation Course; b) Applied research and attachment programmes; and c) c) Development of a conservation project management toolkit	Implementation	Pacific SIDS	SPREP, University of the South Pacific	Strengthened human resources in the Pacific region on conservation issues

Activit	y/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
iii.	Pilot project for the development of an integrated law for the domestication in the Pacific islands of the chemicals conventions, i.e. the Stockholm, the Basel, the Rotterdam and the Waigani Conventions.		Implementation	Fiji, Vanuatu, Solomon Islands, Papua New Guinea, Samoa, Tonga, Tuvalu, Kiribati, Federated States of Micronesia, Marshall Islands, Palau, Cook Islands	Government of Tonga, SPREP, UNU	Guiding elements for review of the existing legislation and the preparation of new legislation drafted for the Government of Tonga, which resulted in a bill submitted to its parliament.
iv.	"Enhancing synergetic implementation of biodiversity related Multilateral Environmental Agreements (MEA) through the development of National MEA Implementation Plans by Selected Countries in Latin America and the Caribbean".	To enhance the national strategies and national action plans for the implementation of biodiversity-related MEA by providing assistance to, through the development of national implementation plans for the effective implementation of a cluster of key biodiversity related MEA.	Implementation	Trinidad and Tobago among other non SIDS countries		Expected: Better compliance of MEAs provisions at the national level. Mechanisms in place for synergetic implementation of Biodiversity related MEAs including institutional arrangements and interagency coordination.
V.	Organisation of Preparatory Meetings for Climate Change Negotiators from AOSIS countries	The objective is to assist the AOSIS Parties to the UNFCCC in articulating their national and regional policy positions with regard to specific building blocks of the Bali Roadmap, particular agenda items of UNFCCC COP14/CMP4, COP15/CMP5 and sessions	Two meetings held in 2008 and another two planned for 2009	AOSIS countries	National governments, UNFCCC Secretariat	Climate Change Negotiators from AOSIS countries updated and fully aware of the latest developments of the complex international process related to climate change. Strengthened capacities and networking among AOSIS countries negotiators, enabling them to participate actively in

Activit	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
		of AWG-LCA and AWG-KP.		Tocus		negotiations. AOSIS policy position on the way forward with UNFCCC Bali Roadmap formulated and will be delivered at the UNFCCC meetings. UNEP received positive feedback from participants, also requesting UNEP to carry on with this most useful initiative
vi.	Implementation of the UNEP/OECS Model Harmonised Biodiversity Legislation Project (Phase II)	To build on the work of Phase I of the project - drafting of model harmonised biodiversity legislation for the nine countries of the Organisation of Eastern Caribbean States (OECS). Phase II will develop model biodiversity legislation in three selected OECS countries.	Implementation	Country members of the Organisation of Eastern Caribbean States	OECS	
vii.	Capacity Building related to MEAs in ACP countries	Build the capacity of, inter alia, ACP SIDS to implement their respective obligations under MEA and honour related commitments, thereby resulting in sound management of the environment and natural resources. This will lead towards poverty alleviation and sustainable development with a focus on, among others, mitigating the adverse	Implementation	ACP countries	European Union. Also, SPREP (in the Pacific region) and CARICOM in the Caribbean region	Expected: Strengthened capacities for national implementation of MEAs.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
viii. Establishment and implementation of the "Quick Start Programme" (QSP) Trust Fund	effects of climate change, loss of biodiversity, drought, land degradation, chemicals, hazardous wastes and other threats to the environment. Activities will generally focus on strengthening and enhancing the capacities of national governments and stakeholders, and will include negotiation and lobbying skills training; project design and management training; harmonizing and streamlining of national reporting to MEA; and improved information management and utilization. Support activities to enable initial capacity-building and implementation of the Strategic Approach to International Chemicals Management (SAICM), and give priority to the urgent needs of Least Developed Countries (LDC) and SIDS.	Since the Fund became operational in late 2006, the inter-agency Trust Fund Implementation Committee has, as of May 2008, approved projects for 13 SIDS. The projects address the three QSP strategic priorities, i.e., development or updating of national chemicals profiles; building on the work of chemicals-related international agreements and initiatives; and mainstreaming chemicals management in national development planning. It should be noted	Bahamas, Barbados, Comoros, Cuba, Guyana, Haiti, Kiribati, Palau, Samoa, Sao Tome and Principe and Trinidad and Tobago	Project executing agencies: Secretariat of the Basel Convention, UNDP and UNITAR	Projects are yet to be completed and impacts to be assessed by the final evaluation. Projects are expected to assist SIDS in the development or updating of national chemicals profiles; building on the work of chemicals-related international agreements and initiatives; and mainstreaming chemicals management in national development planning.

Activi	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
			that the QSP serves SAICM stakeholders in all sectors. UNEP provides trustee and secretariat services on behalf of all stakeholders.			
ix.	"Capacity Development in Geographic Information System for LBS Regional Activity Centre- CIMAB (Centro de Ingeniería y Manejo Ambiental de Bahías y Costas in Cuba).	Develop the institutional capabilities of the LBS/RAC-CIMAB in the use of Geographic Information Systems (GIS).including a well established GIS computing environment; b) trained base of technicians and professionals in the development of GIS database and GIS use of information; c) GIS products available for dissemination and demonstration; d) Metadata catalogue of archived and new data and information, and; e) increase in the number and variety of services offered by LBS/RAC-CIMAB to CEP and member countries.	Completed	Member countries of the Caribbean Environment Programme (CEP)	LBS/RAC CIMAB	Increased institutional capacity in GIS at LBS/RAC-CIMAB Strengthening of GIS-related services offered by LBS/RAC-Cimab to the Member States of UNEP CEP, and for projects executed under CEP Case study completed: implementation of a GIS for the management and analysis of sources of pollution in the Havana Bay Basin, Cuba.
X.	Organisation of a training course on legislative drafting on environmental issues.	The course focuses on "The Drafting of Model Environmental Legislation for the Caribbean SIDS" as appropriate and "The Implementation of Environmental Treaties."	To be completed by 2008	Wider Caribbean	Faculty of Law of the University of the West Indies	Expected: Increased capacities of Caribbean legal practitioners to develop effective and appropriate environmental legal instruments and regulations.

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
xi.	Implementation of the second phase of project "Expedited Financing for (Interim) Measures for Capacity Building in Priority Areas"	Complement activities of the Phase 1 project, related to the Initial Communication, while at the same time forming basis for initiation of the Second National Communication to the UNFCCC	The project is being implemented as an interim capacity-building activity between the Initial and the Second Communications	Comoros	GEF	
xii.	Implementation of projects "National Capacity Self-Assessment (NCSA) for Global Environmental Management"	In each beneficiary country: To identify country level priorities and needs for capacity building to address global environmental issues, in particular biological diversity, climate change, and land degradation, and the synergies between them, with the aim of catalyzing domestic or externally assisted action to meet those needs in a coordinated and planned manner.	Implementation	Saint. Lucia, Cuba, Haiti, Vanuatu and Trinidad and Tobago	GEF	
xiii.	"National Capacity Self-Assessment (NCSA) for Global Environmental Management for Barbados"	Conduct an assessment of the national capacity to assist in protecting the global environment by effectively implementing the Rio Conventions, specifically the Framework Convention on Climate Change (UNFCCC), the Convention on Biological Diversity (UNCBD) and the Convention to Combat Drought and Desertification (UNCCD). It will also	Implementation	Barbados	GEF	

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	contribute to the implementation of the broader National Sustainable Development Policy.				
xiv. a) Training of four academics from two Small Island Developing States at the "Mainstreaming Environment and Sustainability in African University partnership - International Training Programme"	Provide an opportunity to exchange knowledge and experiences in environment and sustainable development (ESD) in the Higher Education (HE) sector and deepen understanding of the environmental, social-	Two training programmes were conducted, i.e., a three week exchange programme in Sweden and a two week workshop in Rhodes University, South Africa.	Mauritius and Seychelles	SIDA	a) and b) Mainstreaming of environmental considerations into curricula resulting in a rollout of environmentally-conscious change agents; b) Empowered capacity to mainstream environment into curricula and university management
b) Participation of university professors from Madagascar and Seychelles in the First Mainstreaming Environment and Sustainability in African Universities (MESA)					

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
International Conference with the theme Environment, Development and Climate Change in Africa: Universities Responding?, held in Nairobi in Nov.2008			Focus		
c) Support activities by the Environmental Education and Training Unit, DEPI	a) Support the Faculty of Engineering in the University of Mauritius in researching sustainable technologies for composting paper waste, and also for providing more sustainable energy resources for Mauritius. This is part of a broader Eco-Campus initiative that also involves development of a General Environmental Management module for all students, an environmental awareness campaign for students and staff and a community engagement component;	a) Implementation	Mauritius		The Engineering faculty at the University of Mauritius is researching sustainable technologies for composting paper waste, and also for providing more sustainable energy resources for Mauritius. This is part of a broader Eco-Campus initiative that also involves development of a General Environmental Management module for all students, an environmental awareness campaign for students and staff and a community engagement component. The University of Seychelles is in the process of being established. A core module on Sustainable Development of Small Island States has been developed that includes issues such as climate change, management of
	b) Support the establishment of the University of Seychelles through a core module on Sustainable	b) Implementation	Seychelles		ecosystem services, sustainable fisheries management and biodiversity and tourism.

Activity/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
	Development of Small Island States, which includes issues such as climate change, management of ecosystem services, sustainable fisheries management and biodiversity and tourism. The module is designed to be studied as a compulsory module. It will help students to gain a better understanding of how to apply sustainability concepts to their current studies and their work environment in SIDS.		Focus		The module is designed to be studied as a compulsory module. It will help students to gain a better understanding of how to apply sustainability concepts to their current studies and their work environment in SIDS.
d) Capacity Building for Judges in Biodiversity related issues	Development of training materials and training courses for judges.	Implementation	Dominican Republic, Jamaica	ELI (Environmental Law Institute)	Strengthened capacity and knowledge of the Judges on environmental law with a particular emphasis on biodiversity related issues
e) Improvement of Access to Environmental Justice in the Caribbean	Establishment and consolidation of an Expert Group on Access to Environmental Justice, including Judges, Prosecutors, General attorneys, legal officers and legal NGOs. Experiences, lessons learnt and identification of common challenges towards improvement of access to environmental justice.	Ongoing First Meeting of the Expert Group implemented	Caribbean	University of West Indies	Capacities for compliance with and enforcement of environmental law strengthened in the Caribbean region.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
M. Sustainable production and consumption					
1. Development of a national programme and action plan on sustainable consumption and production	A memorandum of understanding was signed between UNEP and the Ministry of Environment in May 2007 for the elaboration of the programme by July 2008. The national programme on sustainable consumption and production for Mauritius has been developed and disseminated in August 2008	The national programme on sustainable consumption and production for Mauritius has been finalized and the implementation phase started	Mauritius has been selected as one of the pilot countries	Ministry of Environment of Mauritius	
ii. Establishment of a regional information Center on Cleaner Production and Sustainable Consumption for the Caribbean	Better access and availability of information on sustainable consumption and production	Implementation A MoU was signed with the Caribbean Environmental Health Institute (CEHI) for the establishment of the information center	Wider Caribbean	CEHI, CARICOM, ROLAC	Expected: Improved capacity of Caribbean countries to move towards sustainable consumption and production
iv. Support in the organization of regional meetings on sustainable consumption and production (SCP) a) Organization of the 1st SCP Meeting for Caribbean Countries, as part of the sub-regional activities done in LAC in the framework of		a) Completed	a) Country members of the Caribbean Community (CARICOM)	a) Ministry of Health and Environment of Trinidad and Tobago, CARICOM Secretariat and Ministry of Environment of Barbados	a) The sub-regional SCP action plan was revised and a Recommendation was made to the Ministers to enhance the activities on SCP in the sub-region.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
the Regiona Council of Governmen Experts on SCP and the LAC Forum of Ministers of Environmer b) First Trainin workshop o sustainable public procuremen for Central America	t e e e e e e e e e e e e e e e e e e e	b) Completed	b) Cuba, Dominican Republic and Belize	b) CCAD, OEA and the Inter- American Network of Procurement Officers	b) Procurement officers and SCP focal points have better information and resources to promote the issue at national level
N. National and regional enabling environments	l				
i. Organisation of the Third Conference of the Pacific Youth and Environment Networ (PYEN) (Early 2009 University of the South Pacific, in Suv Fiji)	Youth under UNEP's Global Tunza Strategy.	Implementation	Pacific SIDS	University of the South Pacific	Pacific youth leaders empowered on priority environmental issues
ii. Organisation of the Asia Pacific Civil Society Meeting on International Environmental Governance (Nov.	The main outcomes will include an Asia Pacific civil society statement for inputs to the Global Civil Society Forum, to be held in parallel with the Twenty-fifth	Implementation	Pacific SIDS	European Union	Enhanced engagement of Civil Society from SIDS on international environmental governance

Activi	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	2008, University of New South Wales, Sydney, Australia)	Session of the UNEP GC/GMEF				
iii.	Provision of advisory services and coorganisation of the CARICOM's Council for Trade and Economic Development (COTED) [Environment]	To support follow up to the COTED meeting held in April 2008	Implementation	Wider Caribbean	CARICOM	Contributed to environmental policy formulation in the Caribbean Community.
iv.	Establishment of an Expert Group on Environmental Indicators for SIDS	The activity is as an expansion of the Indicators Project to selected Caribbean SIDS on the Latin American and Caribbean Initiative for Sustainable Development (ILAC), adopted by the Forum of Ministers of Environment of the region and endorsed by the Johannesburg Plan of Implementation. The main objective of the group will be to monitor the implementation of ILAC.	Implementation	Wider Caribbean	Forum of Ministers of Environment of Latin America and the Caribbean	Strengthening of South-South cooperation and technology transfer between Caribbean SIDS and LA countries.
V.	Provision of advisory services	Preparation of a proposal for cooperation to assist the government in the formulation of an environmental action plan for the country	Project proposal	Suriname		

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
vi.	Regional project "The Micronesia Challenge : Sustainable Finance Systems for Island Protected Area Management"	The objective of the project is to develop and apply sustainable finance systems and policies that will provide sustainable long-term core resources for effective and adaptive conservation strategies across the three country proponents of the Micronesia Challenge	Implementation	Micronesia, Palau, Marshall Islands.		
vii.	Implementation of UNDP-UNEP Poverty and Environment Initiative (PEI)	Provide financial and technical support in order to assist countries to mainstream environmental management into poverty reduction strategies, budgeting processes and national development plans.	- From Nov. 10 th -12 th '08, UNDP-UNEP hosted PEI LAC Inception Meeting, where Dominican Republic and Haiti (asides from participating), expressed their interest in being included in the PEI Programme. - The meeting served as an introduction of countries' needs, characteristics and current situations (e.g. Dom. Republic's AWP will be finished by July '09). - PEI LAC RT undertook in Oct. '08, first mission to Haiti. New missions have been scheduled to visit both Dom. Republic and Haiti	Dominican Republic and Haiti	UNDP	UNDP-UNEP PEI impacts countries by promoting good environmental management, which results in increased wellbeing and livelihoods, poverty reduction, and contributes to economic growth
O. Kno	wledge management		during 2009			
	formation for decision-					
making						

Activit	ty/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
			8	Focus		•
i.	Mauritius Environment Outlook Report (GEO Mauritius)	The GEO Mauritius will present the state and trends of the environment, outlook/scenarios and policy options of the country within the framework of the implementation of the Africa Environment Information Network (AEIN) to build countries capacity for the establishment of essential data foundation and information for decision making.	Implementation	Mauritius	Ministry of Environment and National Development of Mauritius	
ii.	Promotion and utilization of GEO tools and processes in the Pacific	Promote the use of GEO tools and processes in the Pacific through the SPREP participation in the "Assessment of assessments" within the UN General Assembly Framework (UNGA Resolution A/60/30) - on the Regular Process for Global Reporting and Assessment of the State of the Marine Environment including socio-economic aspects.	Implementation	Pacific SIDS	SPREP	
iii.	Capacity development for integrated environmental assessment (IEA)	Generation of meaningful information for decision making and the maximizing of policy impacts of environmental assessment and reporting.	Implementation	Papua New Guinea and Kiribati	SPREP and the University of the South Pacific (USP)	

Activit	y/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
iv.	Training and capacity-	a) Capacity building in	Implementation	South Pacific	SPREP	
IV.	building	Integrated Environmental	Implementation	South Lacine	STREI	
	ounding	Assessment (IEA) for the				
		South Pacific to produce a				
		South Pacific Environment				
		Outlook (South Pacific				
		GEO). This assessment will				
		focus on climate change				
		impacts and adaptation, and				
		will complement and aim to				
		support national and				
		regional actions set out in				
		the SPREP Programme of				
		Work 2009, particularly				
		under Component 2.3 on				
		Environmental Governance,				
		and also the Action Plan for				
		the Implementation of the				
		Pacific Islands Framework				
		for Action on Climate				
		Change 2006-2015.				
		b) Training to build capacity				
		of governmental and				
		scientific institutions in				
		mapping vulnerability to				
		climate change and				
		ecosystem change, and risk				
		reduction at national and				
		regional levels, as a basis				
		for adaptation planning,				
		financing and cost effective				
		preventive actions.				
		Beneficiary countries will				
		be SIDS in the South Pacific				
		and Indian Ocean. This				
		activity is to be				
		implemented together with				

Activi	ty/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
		the IEA capacity building described above.				
V.	Integrated Environmental Assessments (IEA) in the Caribbean	a) The "GEO Youth Caribbean", which is the IEA of the Caribbean undertaken by Youth using the GEO for youth approach is to be completed in November 2008.	a) Implementation	a) Caribbean English Speaking countries	a) CYEN and CCA (GEO Youth)	a) Active participation of more than 150 youth in fourteen different Caribbean countries. Training of young sustainable leaders on how to elaborate IEA. A sub-regional launch in Grenada followed by national launches in most participative countries, which were covered by the media. Increased connection between several Caribbean countries' Environment Ministries and Youth Environmental Groups.
		b) Report "Climate Change in the Caribbean and the Challenge of Adaptation", which presents a summary on the status of initiatives related to climate change in the Caribbean will also be completed by DEWA in November 2008. c) As a follow up to the Initiative for the Sustainable		b) Caribbean region	b) CARICOM	b) Expected impact. Contribute to the dialogue between policy-makers and the scientific community, in order to prepare a more vigorous climate change programme, maximize opportunities and confront the threats and risks posed by possible consequences of climate change.
		Development of Latin America and the Caribbean (ILAC) –adopted by the				

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	Forum of Ministers of Latina America and the Caribbean and endorsed in the Johannesburg Plan of Implementation- the publication ILAC Cuba will be completed by 2009 as a report on the indicators of sustainable development for Cuba.		Focus		
vi. Integrated Environmental Assessments (IEA) for cities in the Caribbean		Implementation UNEP continues supporting local governments in the production of Urban Environmental Outlooks using the GEO methodology. GEO for cities Santo Domingo was launched in 2007 and GEO Georgetown is expected to be completed in 2009.	Georgetown and Santo Domingo	Georgetown University of Guyana, School of Earth Environment Sciences Santo Domingo	Georgetown: As a consequence of the GEO process, on-going activities, the two workshops carried out and the demand for environmental up to date information and scientific data, a more cohesive team is in place. Working under the coordination of the GEO Georgetown local team, the technical partners include representatives from the Environmental Protection Agency, Guyana Energy Agency, Guyana Lands and Surveys Commission, City Engineer's Department from the Mayor and City Council Georgetown, Environmental Health Section from the Mayor and City Council Georgetown, Ministry of Health, Squatter Settlements (Ministry of housing and Water), Central Housing and Planning Authority, Ministry of Local Government, Hydraulic Department Sea Defense, and

Activit	y/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
vii.	Integrated Environmental Assessments (IEA) for cities	UNEP continued supporting local governments in the production of Urban Environmental Outlooks using the GEO methodology	Launched in November 2008	Three cities of Cuba (i.e., Santa Clara, Holguín and Cienfuegos),	Ministry of Science and Technology (CITMA), Cuba	the Ministry of Tourism, Industry and Commerce, among others. Santo Domingo: After launching the report in May 2007, it was expected the local authorities would use the GEO Santo Domingo as a decision making tool and main reference for further city strategic and development plans. In 2008, with the support of local authorities, the GEO Cienfuegos and GEO Holguín teams managed to include the report as educational material in the province schools. During 2008, Santa Clara's local authorities also made the commitment to repeat this impact in their province during 2009.
						In Holguín, as part of the outreach activities and in order to massively contribute to the environmental education in the city, the team created a "Mobile Education Car", a conditioned vehicle which delivers messages and courses in local communities on environmental matters and GEO Holguín.

Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
viii. Support SPREP to participate in the 8 th Annual Collaborative Assessment Network (CAN) meeting and National Sustainable Development Strategies (NSDS) workshop in Bangkol (November 2008) and associated follow up activities	facilitate consolidated delivery on priority regional issues and initiatives	Implementation	Pacific SIDS		SPREP is part of a regional network of environmental institutions and expertise in the Asia Pacific region. Access to regional knowledgebase on expertise and experiences
ix. Implementation of project "IW:LEARN"	Test the effectiveness of cross focal area networking among a "regional cluster" of ongoing and pipeline GEF projects in the Wider Caribbean. Activities will promote integration of efforts, capture of synergies, identification of gaps, conflicts and opportunities and support information resources to facilitate networking, knowledgesharing and facilitated dialogue among the regional cluster of GEF projects identified in the Wider Caribbean.	Implementation	Wider Caribbean	GEF	There has been a significant (almost 100% of target) improvement in the collection of data and information from projects compared to FY07. At the same time, access to iwlearn.net vis-à-vis unique users, increased bookmarking of the website, and users feedback, support increased stakeholder use of the information resource. Two ICT workshops were held (double what was held previously), resulting in an increase for the demand of IW:LEARN services and more interaction with projects. The launch of the IW:LEARN eBulletin, an innovative but simple approach to increase uptake and dissemination of information resources as well as user interaction through the iwleant.net information system has been a major input towards

Activit	y/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
						meeting objectives. In addition,
						pursuing collaboration with
						Microsoft (and the use of their
						search technology), the Mekong
						River Commission, GEF
						projects and other networking
						partners has contributed to the
						increase of datasets and also the
						discoverability of information
						resources.
						Increased exchange of
						information and facilitated
						networking between GEF
						projects in the WCR
х.	Organisation of	The information	Completed	Wider Caribbean	CEHI GEF	Short, medium and long term
	Regional Meeting:	management Strategy for			IWCAM project,	actions identified
	Developing a Strategy	the AMEP sub-programme			GEF REPCAR	
	for the Management of	was drafted in consultation			project (Reducing	
	Data and Information	with the LBS Regional			Pesticide Runoff	
	for the CAR/RCU	Activity Centres, and			to the Caribbean	
	Sub-programme on	ongoing collaborative			Sea), Institute of	
	Assessment and	partners			Marine and Coastal Research	
	Management of Environment Pollution				of Colombia	
	(AMEP), (Havana, Cuba, 2007).				(INVEMAR) and the Water Centre	
	Cuoa, 2007).				for the Humid	
					Tropics of Latin	
1					America and the	
					Caribbean	
1					(CATHALAC).	
xi.	Development of a	Designed to address some of	Has been submitted to be	Trinidad and	national	
	project proposal on	the remaining challenges	considered by the GEF	Tobago has been	governments and	
	ecosystem services,	highlighted by the	Council in December 2008.	identified as one	the Millennium	
		independent evaluations of		of the possible	Ecosystem	
		the MA, which include the		sites for the	Assessment (MA),	
		lack of focus on SGAs		proposed project	sub-global	

Activit	ty/Project	Objective/Outcome	Progress	Geographic	Collaborators	Impact
				Focus		
		within the original MA, and			assessment (SGA)	
		more importantly, limited			follow-up	
		impacts of MA findings to			network,	
		policy-making processes. In				
		order to address these				
		challenges, the proposed				
		project will focus on 1)				
		developing multi-scale and				
		locally valid tools and				
		decision support models to				
		assist decision-makers to				
		analyze ecosystem change				
		and application of this				
		knowledge into policy-				
		making processes; 2) policy				
		implementation support for				
		the application of ecosystem				
		management and services				
		approaches at national and				
		transboundary levels; 3)				
		strengthening science-policy				
		interface; and 4) exploring				
		the potential for viable				
		ecosystem services markets				
		at national, regional and				
		global levels.				
xii.	Support to participate	The main outcome of the	Implemented 5-7 March	Mauritius	APINA, USEPA,	
	at the Southern Africa	workshop was the Lusaka	2008	Madagascar	SEI, PCFV, SIDA	
	regional workshop on	Agreement (2008) -				
	Better Air Quality in	Southern African				
	Cities	Develpoment Community				
		(SADC) Regional Policy				
		Framework on Air				
		Pollution. The framework				
		outlines actions to be taken				
		in key areas to reduce air				
		pollution in the region				
		leading to sustainable				

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Activity/Project	Objective/Outcome	Progress	Geographic Focus	Collaborators	Impact
	development and the avoidance of the socio- economic costs of air pollution impacts on the people and the environment. These areas cover multilateral cooperation; transport; industry; open burning; indoor air pollution; national environmental governance; public awareness; and research, development and capacity building.				

CARIBBEAN SIDS PROGRAMME

Elements of the Programme

The final result of the consultation process carried out in compliance with Decision 4 adopted by the Forum of Ministers of the Environment of Latin America and the Caribbean in 2003 was the formulation of a consolidated version of the Programme for the Caribbean Small Island Developing States, which consists of the following elements:

- A well-established, well defined regional co-coordinating mechanism for the further implementation of the BPOA.
- b) A financial mechanism in the form of a Regional Sustainability Fund.
- c) A technical programme that is focused on themes related to the environmental pillar of sustainable development and consisting of various shared initiatives, including, among others:
 - The Initiative on Land Degradation and Sustainable Land Management;
 - The Initiative on the Management of Coastal Aquifers;
 - The Initiative on Sustainable Management of Non-Timber Forest Products generating opportunities for the participation of the private sector and the creation of alternative sources of income for indigenous peoples and local communities;
 - A Programme for the Conservation and Sustainable Use of Biodiversity in the Small Island Developing States of the Caribbean;
 - A Programme of South-South Cooperation in the field of Trade and Environment;
 - An Assessment and Early Warning Programme; an Environmental Law Programme;
 - The OzonAction Programme;
 - A Programme of Action Against Land-based Sources of Marine Pollution.
- d) A South-South Horizontal Cooperation Programme, which will begin to operate with some activities between Latin American countries and Small Island Developing States of the Caribbean. These activities include technologies on renewable energy, land degradation, water resources and, particularly, coastal aquifer management, biosafety, trade and environment, climate change, disaster management and integrated management of the Caribbean Sea.
- e) A Civil Society Support Programme with five principal elements: (a) Facilitation: Access to Regional and Institutional Process on Environmental and Sustainable Development. (b) Development of a Comprehensive Regional, Community-Based Environmental and Public Awareness Programme in support of the Implementation of the Barbados Programme of Action. (c) "Your change for a better Environment" Project. (d) Enhancement of Media Participation: Increasing Access to Environmental Information. (e) Installment of Video Libraries.
- f) A number of country initiatives were also undertaken in response to specific request from Caribbean SIDS. Countries which have been targeted include Jamaica, Dominica and Haiti with support of Cuba and Dominican Republic.

The consolidation of the Programme for Small Island Developing States of the Caribbean offers a framework that can be used as the basis for the development of a comprehensive sustainable development and environment programme for such States. Furthermore, this programme also provides a more systematic framework for the mobilization of resources. This framework is sufficiently flexible to facilitate the development of other initiatives that could be integrated into the Programme. It also provides a framework through which the Small Island Developing States as well as bilateral and multilateral institutions can pull resources in a complementary and comprehensive manner in order to assist the Caribbean SIDS.

The Programme for Caribbean SIDS can also help to support these States in attaining the Millennium Development Goals, such as, for example, those related to eradicating hunger and poverty and of ensuring environmental sustainability. This Programme also reflects some specific themes that are underscored in the Mauritius Strategy for the further implementation of the BPOA. The themes referred to include *inter alia* management, island biodiversity, protection and development of the traditional knowledge of indigenous peoples, access to drinking water, trade and environment, etc.

Progress in the Implementation of the Caribbean SIDS Programme

In brief, the progress made in implementing Decision 4 of the Forum of Ministers can be summarized in the following activities:

- (a) A well established, well defined regional coordinating mechanism for further complementing the BPOA.
- The Forum Secretariat facilitated the preparation of a study, coordinated by the CARICOM Secretariat, on the Institutional Framework for Environmental Management and Sustainable Development in the Caribbean SIDS. The report has to be circulated by the Caribbean Community Secretariat to Caribbean SIDS. The Secretariat is awaiting a formal response from the CARICOM Secretariat to determine the next step to be taken.
- The Secretariat continues to provide institutional support to the Caribbean Community Climate Change Centre (CCCCC) located in Belize and in building South-South linkages between Caribbean SIDS.
- A major study on Adaptation to Climate Change in Caribbean SIDS has also been completed, and will guide UNEP'S future interventions in this area in Caribbean SIDS.
- (b) Regional Sustainability Fund. A proposal on the establishment of the Fund, based on a consultant's report has been submitted to the Caribbean Community Secretariat for distribution to Member States and to coordinate their responses on the next step to be taken with respect to the establishment of the fund.
- (c) Technical Programme. The decision to terminate the preparation of a number of GEF Projects in the Caribbean has had an impact on the implementation of the Technical Programme.

The Secretariat continues to work with Caribbean SIDS and the Caribbean Civil Society in the institutionalization of the Partnership Initiative on Sustainable Land Management (PISLM) for Caribbean SIDS. The Government of Trinidad and Tobago provided the Support Office for the PISLM through the Caribbean Network for Integrated Rural Development (CMRD).

(d) South-South Cooperation. The Secretariat is supporting a Tri-National South-South Programme among Cuba-Haiti-Dominican Republic based on the establishment of a Biological Corridor between the three countries. A number of meetings at both technical and Ministerial levels have been held in support of this initiative. A draft Plan of Action for the Tri-National Collaboration will be considered by the Ministers in the near future.

Some Latin American countries, have committed to undertake surveys for the identification of capacities and technologies that could be incorporated into a South-South Programme between Latin American Countries and Caribbean SIDS. Modalities are also being explored to make available to Caribbean island countries cooperation packages in which several Latin American countries could participate in a coordinated and joint manner.

In addition to the catalytic resources available in UNEP for its execution, several projects and project ideas have been prepared targeting a number of sources including the EU and the GEF to support the implementation of various elements of the Programme. Among such projects, the following may be noted:

- a) Prevention of land degradation in the small island ecosystems of the Caribbean through sustainable land management;
- b) Development and application of tools and methodologies for the management of highly vulnerable coastal aquifers in the Small Island Developing States;
- c) Traditional knowledge and its application to sustainable land management;
- d) Establishment of goals and indicators in relation to land degradation and sustainable land management in the Small Island Developing States;
- e) Sustainable use of non-timber forestry products;
- f) Conservation and sustainable use of island biodiversity;
- g) Caribbean Biological Corridor Haiti-Dominican Republic-Cuba.

In order to respond to the special needs of some of the countries, for example Grenada and Dominica, a Special Focus component has been added to the Caribbean SIDS Programme. In this regard, a number of country specific activities have been formulated and developed which are in the process of being implemented. In the case of Grenada, a

Technical Assistance Programme has been formulated with the following components, namely a) Technical support to the Government of Grenada for the process of the elaboration of the National Action Programme for the UNCCD, b) Review of the current sectoral legislation that addresses environmental, natural resource management and sustainable development issues, c) National Consultations to support the preparation of the NAP/UNCED, d) Support for the Implementation of the Montreal Protocol.

In Dominica, focus is being placed on providing technical assistance to further elaborate the concept on "Environmentally Sound Organic Development". This involves technical evaluation of the prospects for transforming Dominica into an environmentally sound organic island. UNEP also provided technical and legal assistance to the Government of Dominica to review policies, legislation and institutional arrangements related to the management of bioprospecting activities, including a legislative initiative on access to genetic resources and the distribution of benefits arising from their use, taking into account the benefits arising from traditional knowledge.

UNEP has also undertaken other activities that involve the Small Island Developing States of the Caribbean, such as cooperation linked to the implementation of the Montreal Protocol in areas related to reports, permits and freezing the consumption of substances that deplete the ozone layer. The countries involved in these activities include the Bahamas, Barbados, Dominica, the Dominican Republic, Haiti, Suriname, Trinidad and Tobago, Saint Vincent and the Grenadines, Saint Lucia, and Saint Kitts and Nevis. In the case of Barbados, technical assistance was provided in formulating a refrigerant management plan and elements were contributed to define a policy for the gradual elimination of CFCs in the refrigeration sector, in accordance with the periods agreed to in the framework of the Montreal Protocol. Various assistance activities in this same sphere were carried out by UNEP in other island developing countries of the Caribbean.

Workshops were held to support the implementation and fulfillment of the Montreal Protocol and other multilateral environmental agreements.

To strengthen Government capacities to implement the Multilateral Environmental Agreements and analyze such capacities, UNEP organized a series of activities.

- First Training Seminar on Access to Environmental Justice in collaboration with the University of the West Indies, Cave Hill Campus.
- First Training Seminar on MEAs for Lawyers in the Public and Private Sectors in the Caribbean SIDS. This was delivered in collaboration with the University of West Indies, Cave Hill Campus.

To provide legal advisory services at the request of the countries –including the disbursement of related financial resources and the formulation and implementation of environmental legislation– following up on the needs identified in the pertinent applications, the reports and assessment missions, UNEP Regional Office for Latin America and the Caribbean (ROLAC)-Environmental Law Programme provides legal technical assistance. Specific activities include:

• Assistance to the Government of Trinidad and Tobago in the drafting of new Sectoral Legislation, as well as Synergetic Implementation of Biodiversity related MEAs.

In 2003, UNEP/ROLAC, together with the Caribbean Conservation Association and the Caribbean Network of Young Environmentalists, began working to carry out the Global Environment Outlook (GEO) Youth Project for the Caribbean. The purpose of the project is to make an evaluation of the state of the environment from the viewpoint of youth for the English-speaking countries of the Caribbean, including Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, and Trinidad and Tobago. During the project implementation period, a training workshop for focal points in Saint Lucia was held in November 2003 and an editorial meeting in Dominica in October 2004. The GEO Youth Report for the Caribbean has been completed and organization of its launch is ongoing.

A progress report on the status of implementation of the Caribbean SIDS Programme was presented to the XXV Special Meeting of the Council for Trade and Economic Development (COTED) [Environment] of the Caribbean Community in April 2008, Guyana. The COTED [Environment] after reviewing the progress implementation noted the following:

"Noted the relevant decisions of the Sixteenth Meeting of the Forum of Ministers of Environment for Latin America and the Caribbean, in particular Decision 5 of the Sustainable Development of SIDS;

<u>Also Noted</u> the progress made in the implementation of the Caribbean SIDS Programme mandated by the Forum of Ministers; (...)

<u>Acknowledged</u> and <u>thanked</u> the Government of Trinidad and Tobago for hostin the Partnership Initiative for Sustainable Land Management (PISLM) Support Office through the Caribbean Network for Integrated Rural Development (CNIRD), and **encouraged** their continued institutional and technical support;

Recommended the continued institutional and technical support to the Caribbean SIDS Programme from the International Community and UN entities such as UNEP, GM/UNCCD and FAO as well as other relevant regional and international organizations;

<u>Urged</u> participation of the Caribbean SIDS in the Caribbean Biological Corridor between Haiti-Dominican Republic-Cuba and to ensure synergies between this and other initiatives being undertaken by the Community in Haiti;

<u>Agreed</u> that the PISLM should be used as the framework for the implementation of the United Nations Convention to Combat Desertification (UNCCD), and the Land Management components of the Barbados Programme of Action (BPOA) and the MSI/BPOA in Caribbean SIDS, to the extent practicable, and <u>also urged</u> all Member States and relevant regional and international organizations to support and participate actively in this initiative, particularly as it seeks to address issues relating to rural development and poverty alleviation in the rural sector in Caribbean SIDS."