

FORM TECH-6 - CURRICULUM VITAE (CV) GEORGE HENRY DE BERDT ROMILLY

1.	PROPOSED POSITION	:	Team Leader, Climate Change/Disaster Vulnerability and Risk Specialist
2.	SUMMARY	:	25 years professional experience as Project Manager, Team Leader, Climate Change and Disaster Specialist, or Environmental Law/Policy/Institution Specialist in the design, development and/or implementation of climate change, environmental management and capacity building projects in Canada and over 40 developing states in Africa, Middle East, South Asia, South and Central America, the Caribbean, Indian Ocean and Pacific regions in the areas of environmental institutional development, climate change law and policy, renewable energy, disaster risk reduction, water and waste management and sustainable development. For the past 20 years has assisted developing states in undertaking climate vulnerability assessments, institutional capacity assessments, and risk modeling to support the formulation/implementation of climate change policies/strategies, the mainstreaming of climate change and disaster risk reduction into national/sector development planning and in identifying/securing financing for the implementation of climate change strategies. Has managed climate change project development/implementation, programming and evaluation missions for the Green Climate Fund (GCF), Climate Investment Funds (CIF), World Bank, Asian Development Bank (ADB), Inter-American Development Bank (IDB), Global Environment Facility (GEF), European Union (EU), United Nations Environment Programme (UNEP), United Kingdom Department for International Development (DFID), Canadian International Development Agency (CIDA).
3.	DATE OF BIRTH	:	20 th August 1955
4.	NATIONALITY	:	British/Canadian
5.	PERSONAL ADDRESS	:	5 Spray Avenue, Masons Point, St. Margaret's Bay, Halifax, Nova Scotia, Canada B3Z1Z3
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6.	EDUCATION	:	<ul style="list-style-type: none"> • 1991 - 1992. Dalhousie University, Halifax, Canada: Masters Degree (LL.M.) in International Environment and Marine Law, with honours standing in International Environmental Law, Maritime Law, and Energy Law. Awarded Graduate Studies Scholarship by Dalhousie University. • 1974 - 1980. University of Rhodesia, Harare, Zimbabwe: Bachelor of Law (B.L.), and Bachelor of Laws (LL.B.) degrees. Undertaken on part-time basis whilst in the full time employment of the Ministry of Justice, Zimbabwe. Awarded full Ministry of Justice bursary for six consecutive years. • 1979 - 1980. Passed Bar Entrance Examination and Magistrates Admission Examination and admitted as an Advocate of the Supreme Court of Zimbabwe.
7.	OTHER TRAINING	:	Climate Modelling and Statistical Downscaling , Environment Canada. 2004.
8.	LANGUAGE & DEGREE OF PROFICIENCY	:	English (Fluent) French (Fair)
9.	MEMBERSHIP IN PROFESSIONAL SOCIETIES	:	<ul style="list-style-type: none"> ▶ Member, Roster of Experts appointed by the Green Climate Fund (GCF). ▶ Member, Pilot Program on Climate Resilience (PPCR) Independent Review Expert Roster appointed by the Climate Investment Funds (CIF). ▶ Member, Roster of Experts (Climate Change) appointed by the Scientific and Technical Advisory Panel (STAP) of the Global Environment Facility (GEF). ▶ Member, Roster of Experts (Climate Change) appointed by the Australian Agency for International Development (AusAid). ▶ Member, Roster of Experts on International Climate Change Financing established by Global Affairs Canada. ▶ Member, Roster of Legal Experts on Biosafety (Latin America and Caribbean), appointed by the United Nations Environment Programme (UNEP). ▶ Elected member of the International Council of Environmental Law (ICEL) (based at the Environmental Law Centre of the World Conservation Union (IUCN) in Bonn, Germany). ▶ Member of the Canadian Bar Association (CBA). ▶ Advocate of the Supreme Court of Zimbabwe. ▶ Chartered Mediator (Environmental) accredited by the Arbitration and Mediation Institute of Canada (AMIC) - Chair of the Accreditation and Training Committee (Regional) (1996-2002). ▶ Member of the Board of Directors of the Association of Professional Environmental Auditing (APEA) - Member of the Standards, Training and Accreditation Committee (1996-2002). ▶ Former Member of the Standards Committee appointed by the Forest Stewardship Council for Atlantic Canada.
10.	COUNTRIES OF WORK EXPERIENCE	:	Anguilla, Antigua and Barbuda, The Bahamas, Barbados, Belize, British Virgin Islands, Canada, Cayman Islands, Chile, Cook Islands, Comoros, Cuba, Dominica, Egypt, Ethiopia, Fiji, French Polynesia, Grenada, Guadeloupe, Guyana, India, Jamaica, Kiribati, Madagascar, Malaysia, Maldives, Martinique, Mauritius, Montserrat, Nepal, Norway, Palau, Papua New Guinea, Philippines, Qatar, Samoa, Saudi Arabia, Seychelles, Sri Lanka, Solomon Islands, South Africa, St. Christopher and Nevis, St. Lucia, St. Martin, St. Vincent and the Grenadines, Sudan, Tonga, Trinidad and Tobago, Turks and Caicos Islands, United Kingdom, Vanuatu, Venezuela, Zimbabwe.

11.	EMPLOYMENT RECORD FROM	: 1993 to Present
	EMPLOYER	: de Romilly & de Romilly Ltd., Environmental and Labour Consultants.
	POSITION HELD AND DESCRIPTION OF DUTIES	: <u>President - Sustainable Development Law, Policy and Institutions Adviser/Legal Draftsman/Climate Change and Disaster Management Specialist.</u> : Providing professional, technical and consultancy services in the areas of climate change adaptation/mitigation, disaster risk reduction, maritime law and policy, environmental and resource management law and policy, conservation law and policy, and the establishment of legal/policy and institutional structures for sustainable development (see section 12 below for relevant project experience). 2008 – Present, Nova Global Sustainable Energy Limited. President. Providing sustainable energy management, financing and technical services to clients in Canada and internationally. Team Leader responsible for the project design and preparation of the feasibility studies for: (a) 30 million liter municipal solid waste (MSW) to cellulosic ethanol project in Atlantic Canada; (b) 100 million gallon ethanol dehydration and trans-shipment facility in Atlantic Canada utilizing Brazilian feedstock; (c) US\$650 million bio-energy (ethanol from sugarcane and aviation biofuel from Jatropha) project in Sinnar State, Sudan; (d) forestry waste to bio-energy project in Papua New Guinea. Currently developing: <ul style="list-style-type: none"> • public/private sector “first generation” sugarcane/ethanol/co-generation project on 63,000 hectares of degraded and undeveloped arable land in Sudan; • Jatropha to aviation bio-diesel project on 8,500 hectares of marginal land in Sudan. Team Leader retained by the Government of Dominica and the United Nations Development Programme (UNDP) to undertake an assessment of the legal, policy and financial impediments to private sector engagement in renewable energy business opportunities. Team Leader working with the Dominica Air and Sea Ports Authority (DASPA) to undertake energy efficiency audits and renewable energy conversions of key public buildings with private sector financing to guide the design of an energy reduction program. 1995 - Present. Canadian Environmental Mediation Services. Founding Partner - Chartered Environmental Mediator. Providing environmental mediation services. 1991 - Present. Dalhousie University/Saint Mary's University/ Technical University of Nova Scotia (TUNS). Lecturer (Part time). Develop/undertake environmental management training seminars for Department of Environment Legal Counsel, state prosecuting attorneys, defense lawyers, and environmental managers/technicians. 1992 - 1995. Meridian Enterprises. Environmental Law, Policy and Institutions Adviser. Project Manager for the design and feasibility/environmental impact study for wastewater treatment plant for the coastal city of Coquimbo (pop. 100,000) - undertaken for the largest Chilean state owned utility corporation <i>la Corporacion de Fomento de la Produccion</i> (CORFO), with funding from the Canadian International Development Agency (CIDA). 1992 - 1993 P. Lane and Associates Limited, Environmental Consultants. Senior Environmental Lawyer. Review of environmental impact assessment legislation, environmental protection legislation, maritime and coastal protection laws, land planning laws, and engineering regulations, codes and standards as part of various feasibility/environmental impact studies. 1992. United Nations Development Programme (UNDP)/ Global Environment Facility (GEF). Environmental Law, Policy and Institutions Consultant. Institutional, legal and policy review/evaluation of environmental protection programs, marine pollution programs, land and coastal planning programs in the Republic of Egypt as part of a feasibility study for a Global Environment Facility (G.E.F.) funded by United Nations Development Program (UNDP). 1991. Canadian International Development Agency (CIDA). Environmental Law, Policy and Institutions Consultant. Evaluation of the environmental policy, institutional and administrative capabilities of the Canadian International Development Agency (CIDA) and development of environmental impact assessment (EIA) procedures. 1989-1991. United Nations Development Programme (UNDP)/Government of Seychelles. Legal/Technical Advisor to the Department of Environment. Design, establishment and implementation of a comprehensive policy, legal and institutional framework for the newly created Department of Environment, including design and development of US\$70 million 10-year Environmental Management Plan that included three Global Environment Facility (G.E.F.) (pilot phase) projects. 1987-1988. Ship's Master. Master in charge of various small ships (excess of 30, 000 sea miles). 1973 – 1986. Ministry of Justice, Government of Zimbabwe. Senior Provincial Magistrate, (1984 - 1986); Provincial Magistrate, (1983 - 1984); Senior Magistrate, (1982); Magistrate, (1980 - 1981); (1979); State Prosecutor; (1978 – 1979) National Service; Executive Secretary to Government Commission of Enquiry under the Chairmanship of the Chief Justice, (1977); Legal Assistant to the Secretary for Justice, (1976); Clerk of Court, (1973 - 1975). Appointed to the Judicial Bench at the unprecedented age of twenty four years. Exercised judicial responsibilities in Civil, Criminal and Juvenile Courts, Housing and Rent Courts, Liquor Licensing Tribunals, and presided over inquests and adoption proceedings, insolvency applications and exercised appellate jurisdiction when chairing hearings of the Court of Appeal for Community Courts.

<p>12. DETAILED TASKS ASSIGNED</p> <p><i>Strengthen Capacity for Managing Climate Change Risks</i></p> <p><i>Climate Change Law and Policy</i></p> <p><i>Development of Sustainable Climate Change Financing</i></p> <p><i>Evaluation of viable climate change adaptation and disaster risk reduction options</i></p>	<p style="text-align: center;"><u>Climate Change Adaptation and Disaster Risk Reduction Assignments</u></p> <p><i>Climate Change Vulnerability and Risk Assessment (CCVRA) – Western Main Road Corridor Design and Construction.</i> Grenada. September 2020 to March 2021. Climate Change Specialist retained by the Grenada Ministry of Infrastructure Development, Public Utilities, Energy, Transport and Implementation to undertake the Climate Change Vulnerability and Risk Assessment (CCVRA) for the Western Main Road Feasibility Study and Detailed Design and Construction Supervision Project funded by the United Kingdom Department for International Development (DFID) and the Caribbean Development Bank (CDB).</p> <p><i>National Adaptation Plan (NAP) Project.</i> Antigua and Barbuda. June 2020 to June 2021. Legal Adviser retained under Green Climate Fund (GCF) National Adaptation Plan (NAP) project to provide legal advice and legal drafting services to the Antigua and Barbuda Department of Environment. Key outputs include:</p> <ul style="list-style-type: none"> (a) development and operationalization of an Access to Justice Programme for Environmental Matters to implement the <i>Regional Agreement on Access to Information, Public Participation and Justice in Environmental Matters in Latin America and the Caribbean 2018 (Escazú Agreement 2018)</i>, with particular focus on climate change adaptation as well as drafting of corresponding legislation; (b) development of draft legislation to create an enabling environment for national adaptation planning and action and to implement the <i>Paris Agreement</i>; (c) legal inputs into and review of the draft National Adaptation Plan (NAP). <p><i>Climate Policy and Institutions Facility (PIF) – Nepal.</i> April 2020 to March 2021. International Climate Change Financing Specialist retained by the United Kingdom Department for International Development (DFID) under the £1.7 million Policy and Institutions Facility (PIF) program that supports the Nepal Ministry of Forests and Environment (MoFE) in building capacity to access international climate change financing, including the preparation/design of projects funded by the Green Climate Fund (GCF). Key activities include the development and drafting of agreed rules and regulations on climate financing allocation at the national level that will help the Federal Government implement the <i>Paris Agreement</i> and allocate climate financing to the Provinces and Local Governments for resources coming from various sources (domestic, bilateral, multilateral, international.).</p> <p><i>Food Security and Food Sustainability Legislation.</i> British Virgin Islands. February to June 2020. Legal Draftsman retained by the Ministry of Agriculture and Fisheries of the Government of the Virgin Islands to develop and draft legislation to implement recommendations contained in recent review of agriculture and fisheries legislation while addressing priority issues of the new administration, in particular to establish the legislative framework for the newly merged Department of Agriculture and the Department of Fisheries while building resilience to climate change impacts affecting food security. Drafted the <i>Virgin Islands Food Security and Food Sustainability Bill</i>, and facilitated broad-based stakeholder consultation on the proposed legislation during social distancing restrictions imposed by the COVID-19 pandemic.</p> <p><i>Environmental Management and Climate Resilience Legislation.</i> British Virgin Islands. September 2019 to March 2020. Legal Draftsman retained by the Ministry of Natural Resources and Labour of the Government of the Virgin Islands to develop and draft legislation to implement recommendations contained in the <i>Green Paper - Proposed Environmental Management and Climate Change Adaptation Bill</i>, while addressing priority issues of the new administration, in particular to fully translate the <i>Marine Estate Administration Policy</i> into a legislative framework. Drafted the following: (a) <i>Virgin Islands Environmental Management and Climate Resilience Bill</i>, 2019; and (b) <i>Virgin Islands Marine Estate Administration and Coastal Zone Management Bill</i>, 2020.</p> <p><i>Building Safety and Resilience in the Pacific (BSRP).</i> Pacific Region. September 2019 to January 2020. Climate Change and Disaster Risk Specialist retained by the European Union (EU) to undertake the end of program evaluation of the EUR20 million BSRP program in the Pacific Region, which included detailed in-country project evaluations in Fiji, Solomon Islands, Tonga and Vanuatu to review/report on capacity building (regional, national, local levels) to implement the <i>United Nations Framework Convention on Climate Change (UNFCCC)</i> and the <i>Sendai Framework on Disaster Risk Reduction (DRR)</i>.</p> <p><i>OECS Climate Change Adaptation Strategy and Action Plan (CCASAP) – Inception Phase.</i> Caribbean Region. May 2019 to January 2020. Team Leader retained by Agence Française de Développement (AFD) and Expertise France to build capacity in 12 participating countries (Anguilla, Antigua, British Virgin Islands, Dominica, Grenada, Guadeloupe, Martinique, Montserrat, St. Kitts and Nevis, St Lucia, St. Martin, and St Vincent and the Grenadines) to develop and finance OECS Climate Change Adaptation Strategy and Action Plan to address climate change vulnerability, risks and capacity constraints and implement commitments under the <i>Paris Agreement</i> concluded under the <i>United Nations Framework Convention on Climate Change (UNFCCC)</i>,</p> <p><i>Green Climate Fund Readiness Project.</i> Dominica. January 2019 to April 2020. Retained as Climate Change Specialist (International) to support the National Designated Authority (NDA) in building capacity in civil society in Dominica to access international climate change financing under the Green Climate Fund (GCF). Developed and drafted, through broad-based consultative process with over 100 civil society organisations, the Project Concept Paper for a US\$10 million capacity building program to be funded by the GCF.</p> <p><i>National Land Policies in the Context of Climate Change Adaptation and Sustainable Land Management.</i> Anguilla, British Virgin Islands, Grenada, Saint Vincent and the Grenadines. November 2016 to September 2018. Team Leader/ Climate Change Policy Specialist retained under the European Union (EU) funded Global Climate Change Alliance (GCCA) project to support and assist in the development in four OECS countries, through broad-based consultative process, National Land Policies address risks from climate change and disasters while building capacity for sustainable land management.</p>
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**DETAILED
TASKS
ASSIGNED**

*Strengthen
Capacity for
Managing
Climate
Change
Risks*

*Climate Change
Law and Policy*

*Development of
Sustainable
Climate
Change
Financing*

*Evaluation of
viable
climate
change
adaptation
and disaster
risk
reduction
options*

Climate Change Adaptation and Disaster Risk Reduction Assignments

Special Service Agreement: Green Climate Fund (GCF) Readiness 2 Project (Demonstrating GCF Enhanced Direct Access in the Public, Private, and Civil Society Sectors). Antigua and Barbuda, Dominica, and Grenada. May 2017 to February 2018. Climate Change Legal/Policy Specialist retained by the Green Climate Fund to support capacity building of the National Designated Authority (NDA) of the Governments of Antigua and Barbuda, Dominica and Grenada to increase access to international climate change financing including the accreditation of the National Implementing Entity (NIE) for the GCF. Undertook review of the *Grenada Climate Resilience, Environment and Natural Resources Bill 2018*, and drafted revisions to the legislation to facilitate direct access accreditation to the Green Climate Fund. Supported the design of the Enhanced Direct Access (EDA) project funded by the Green Climate Fund, which included an evaluation of GCF policies, GCFs investment framework, results management framework, and safeguard guidelines, and technical support to three governments during project design, preparation and approval by GCF.

Technical Assistance to the Environment Program. Trinidad and Tobago. June 2016/September 2018. Team Leader/Climate Change Specialist retained by the European Union (EU) to support the Government of Trinidad and Tobago address the challenges of pursuing a low-carbon climate resilient development path. Supported and assisted the Ministry of Planning and Development in undertaking climate modelling, and climate change vulnerability and risk assessments to guide the review/revision of the *National Climate Change Policy*. Eight sector vulnerability and risk assessments developed and presented in a geo-spatial format to: (a) provide a comprehensive picture of the impacts of climate change, climate variability and projected climate change impacts; and (b) facilitate decision-making and development planning on climate change risk management by key agencies. Led the development, through broad-based consultative process, of the *Strategic Framework for Climate Change Risk Management for Trinidad and Tobago*, including an action plan to access international climate change financing. Developed and provided training program on community climate change vulnerability and risk mapping to the Trinidad Office of Disaster Preparedness and Management (ODPM) and the Tobago Emergency Management Office (TEMA) and 10 other government agencies.

Global Climate Change Alliance (GCCA) Program. Caribbean Region. November 2016 to September 2018. Team Leader/ Climate Change Policy Specialist retained under the European Union (EU) funded Global Climate Change Alliance (GCCA) National Land Policies in the Context of Climate Change Adaptation and Sustainable Land Management project. Tasked to identify deficiencies in the existing legal, institutional and policy framework and draft national policies and legislation to strengthen the legal and institutional framework for sustainable land management, climate change risk management and disaster risk. Coordinated the development in four OECS countries (Anguilla, British Virgin Islands, Grenada, Saint Vincent and the Grenadines) through broad-based consultative process, of National Land Policies address risks from climate change and disasters while building capacity for sustainable land management. Culminated in the preparation of: (a) *National Land Policy for Anguilla*; (b) *Virgin Islands Land and Marine Estate Policy*; (c) *Grenada National Land Policy*; and (d) *National Land Policy for St. Vincent and the Grenadines*. Developed and drafted legal provisions to give effect to the *Grenada National Land Policy* that are to be included in the proposed environmental legislation for Grenada.

Development of Environmental Regulations for the Environmental Protection and Management Act of 2015. Antigua and Barbuda. June 2016 to February 2017. Retained under the European Union (EU) funded Global Climate Change Alliance (GCCA) project to support and assist the Government of Antigua and Barbuda with the development and drafting of Regulations to manage greenhouse gas emissions and other pollutants and establish an environmental management and climate change financing system. Drafted the *Paris Agreement Regulations 2017* that establishes the: (a) regulatory, administrative and financing framework; and (b) monitoring reporting and verification (MRV) framework, to implement the commitments of the *Paris Agreement* under the *United Nations Framework Convention on Climate Change* and required to support direct access financing by the Green Climate Fund.

Development of Climate Resilient Water, Sanitation and Hygiene Program. August 2015 to March 2016. Ethiopia and Nepal. Senior Climate Change Adaptation and Climate Modelling Specialist retained by the United Kingdom Department for International Development (DFID) to undertake climate modelling and climate change vulnerability assessment, feasibility assessment and preliminary design for the US\$70 million (50 million pounds Sterling) climate and disaster resilient water, sanitation and hygiene program in Ethiopia and Nepal funded by the International Climate Funds (ICF).

Support Facility for the Development of the Intended Nationally Determined Contributions (INDCs) – Kiribati (2015-MS-016-15DDU0C006). Kiribati. May to October 2015. Retained as International Expert (Climate Change Adaptation) by Expertise France (French international technical expertise agency within the French Ministries of Foreign Affairs and Economy) to support and assist the Government of Kiribati in the development, drafting and approval by Cabinet of the country's *Intended Nationally Determined Contributions (INDCs)* to the United Nations Framework Convention on Climate Change. Undertook climate change vulnerability assessments to develop the Kiribati INDC which defines priority measures required to implement the *Kiribati Joint Implementation Plan on Climate Change and Disaster Risk Management (KJIP)* (2014), including the design of projects to facilitate direct access to international climate change financing through the Green Climate Fund.

Review, Update and Support the Enactment of Environmental Management, Climate Change and Biodiversity Conservation Bill. British Virgin Islands. March to September 2015. Retained under the European Union (EU) funded Global Climate Change Alliance (GCCA) project to support and assist the Government of the Virgin Islands in the development and drafting of integrated legislation for environmental management, climate change and ecosystem management.

12.	DETAILED TASKS ASSIGNED	Climate Change Adaptation and Disaster Risk Reduction Assignments
	<i>Climate Change Law and Policy</i>	<p>Dominica's Third National Communications under the UNFCCC. December 2014 to June 2019. International Consultant/Team Leader retained by the Global Environment Facility (GEF), United Nations Environment Programme (UNEP) and the Government of Dominica to support the development of Dominica's Third National Communications under the <i>United Nations Framework Convention on Climate Change</i>. Undertook climate modeling and climate vulnerability assessments, and developed the <i>Low Carbon Climate Resilient Policy</i> to be filed with Third National Communications. Developed Dominica's <i>Nationally Determined Contributions</i> (NDC) which includes the design of priority mitigation and adaptation projects to be funded by the Green Climate Fund (GCF).</p>
	<i>Strengthen Capacity for Managing Climate Change</i>	<p>Review of Environmental Laws, Policies and Institutional Frameworks for Environmental Management and Sustainable Development in the Context of Climate Change. Trinidad and Tobago. October 2014 to July 2015. Team Leader/Climate Change Law/Policy/Institutional Specialist retained by the Inter-American Development Bank (IDB) and the Government of Trinidad and Tobago to undertake the review of environmental laws, policies and institutional frameworks for environmental management and sustainable development in the context of climate change. Tasked to identify deficiencies in the existing legal and policy framework and draft legislation to strengthen the legal and institutional framework for climate change (adaptation and mitigation) management and disaster risk reduction in regards to the functions of the Environmental Management Authority which has the legal mandate for environmental management and sustainable development. Developed the legal, institutional and operational structures to establish a national climate change trust fund that will facilitate direct access to international climate change financing under the <i>United Nations Framework Convention on Climate Change</i> (UNFCCC), including through the Green Climate Fund and Adaptation Fund.</p>
	<i>Development of Climate and Disaster Resilience Strategy and climate change financing framework</i>	<p>Palau Climate and Disaster Resilient Low Carbon Policy. Palau. July 2014 to June 2015. Team Leader/Climate Change Law/Policy/Institutional Specialist retained by the European Union (EU) and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ) to assist the Government of Palau in the development and adoption, utilising a broad-based integrated climate risk and vulnerability assessment process, of a climate change and disaster management policy and action plan that is to provide clear national guidance for decision making and actions that will build the resilience of Palau to climate change and disasters, reduce greenhouse gas emissions and articulate Palau's position on climate change and disaster risk reduction across all sectors and at all levels (community, state, national, international) while establishing the institutional framework to support access to international climate change financing including through the Green Climate Fund and Adaptation Fund.</p>
	<i>Sustainable Climate Change Financing</i>	<p>PPTA 8362-PNG: Strategic Program for Climate Resilience. Papua New Guinea. August 2013 to July 2014. Team Leader/Climate Change Specialist retained by ADB to: (i) prepare the design of the US\$30 million PNG <i>Strategic Program for Climate Resilience</i> (SPCR) Implementation Project funded through the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Fund (CIF); (ii) conduct climate modelling, vulnerability assessments, technical, economic, financial, environmental and social due diligence; (iii) develop the architecture for the PNG Climate Change Trust Fund; (iv) prepare project documentation required for ADB Board approval; and (v) design the enabling framework (policy, vulnerability assessment screening, training, upgrading of engineering design, capacity building, economic assessment) to address risks to critical coastal infrastructure from climate change.</p>
	<i>Evaluation of viable climate change adaptation and disaster risk reduction options</i>	<p>Sustainable Climate Change Financing Technical Support. British Virgin Islands (BVI). June 2012 to April 2015. Climate Change Policy Specialist retained by the Government of the British Virgin Islands and the Caribbean Community Climate Change Center (CCCCC) to provide technical guidance and support to the High-Level Technical Working Group established by Cabinet to develop and legally establish a sustainable financing mechanism (Climate Change Trust Fund) to support the implementation of the <i>BVI Climate Change Policy</i>, a 10-year strategy for low carbon, climate and disaster resilient development in the British Virgin Islands. Developed the broad-based consultative process to design the architecture for the BVI Climate Change Trust Fund which includes the following elements: (a) establishing the Trust Fund administrative structure/governance and operations; (b) Identifying market-based source of capitalization for the Trust Fund; (c) establishing Trust Fund mechanisms for revenue collection and management; (d) instilling effective governance for the Trust Fund; (e) supporting efficient implementing arrangements for the Trust Fund including uses of Trust Fund monies; (f) facilitating monitoring, reporting and verification (MRV) for the Trust Fund. The <i>Virgin Islands Climate Change Trust Fund Act 2015</i> was adopted by the House of Assembly on the 24th March 2015.</p>
	<i>Use and application of sectorial vulnerability models</i>	<p>Situation Analysis (PPCR1/2011/1.1) – Pilot Program for Climate Resilience (PPCR), Samoa (Phase 1 PPCR). July 2012 to January 2013. Retained by World Bank as Team Leader/Climate Change Adaptation Specialist to undertake, as key part of project preparation, comprehensive vulnerability analysis and climate modeling to prepare national and sector climate risk profiles, institutional/legal/policy analyses, assessment of the current status of community based adaptation and ecosystem based adaptation in Samoa, and develop a project framework for adoption of an appropriate mix of hard and soft engineering interventions for climate change adaptation (CCA) and disaster risk reduction (DRR) and facilitate access to international climate change financing to guide the implementation of Samoa's US\$35 million <i>Climate Resilience Investment Programme</i> (CRIP) funded through the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Fund (CIF).</p>
	<i>Integrated Vulnerability Assessment</i>	<p>TA 7827-REG: Developing the Strategic Program for Climate Resilience (SPCR) in Papua New Guinea and Tonga. Pacific Region. July 2011 to June 2012. Climate Change Mainstreaming Specialist retained by the Asian Development Bank (ADB) to assist the Governments of Papua New Guinea and Tonga in the design/development of their respective <i>Strategic Program for Climate Resilience</i> (SPCR) funded through the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Fund (CIF). Coordinated the preparation of the US\$20 million Tonga SPCR and US\$30 million Papua New Guinea SPCR projects, which were undertaken through a process of climate modeling, vulnerability assessments, and the scoping, reviewing, analysis and integration of possible ongoing plans and programs. The assignment involved coordinating, at the national, district and local levels, a series of sector and community Vulnerability and Risk Assessments, Capacity Assessments, Climate Resilience Assessments, and the identification of a range of feasible technology and investment options to support the integration of climate change adaptation (CCA) and disaster risk management (DRM) into national and sectoral planning processes. Undertook a series of consultations with international and regional development partners to identify current and proposed financing for Tonga and Papua New Guinea climate change programs and ensure synergy with the proposed PPCR investment program.</p>
	<i>Climate modelling</i>	

12.	DETAILED TASKS ASSIGNED	<u>Climate Change Adaptation and Disaster Risk Reduction Assignments/contd.</u>
	<i>Strategic Program on Climate Resilience</i>	<p>REG RSC-C13446. Pacific Region – Pilot Program on Climate Resilience (PPCR). Pacific Region. November 2011 to October 2012. ADB Staff Consultant (Climate Change Adaptation Specialist) retained to assist Pacific Regional Agencies in the development of the Pacific region US\$10 million <i>Strategic Program on Climate Resilience</i> (SPCR) funded under the Climate Investment Fund (CIF). Undertook integrated climate modeling and climate vulnerability assessment for Pacific island states. Coordinated a series of consultations amongst regional agencies and Pacific Island Countries to facilitate understanding and achieve consensus among stakeholders regarding priority climate change adaptation and disaster risk reduction investment options under the Regional SPCR, and to develop linkages and synergies with the Tonga and Papua New Guinea SPCRs. Undertook a series of consultations with international and regional development partners to identify current and proposed financing for Pacific regional climate change and disaster management programs and ensure synergy with the proposed PPCR investment program. Assisted Pacific regional agencies in formal presentation to the Pilot Program for Climate Resilience Steering Committee (PPCR-SC).</p>
	<i>Low Carbon Climate Resilient Development Strategy</i>	<p>Strategic Program for Climate Resilience (SPCR) in Dominica. Dominica (Caribbean Region). August 2011 to June 2012. World Bank staff consultant retained as Team Leader/Climate Change Mainstreaming Specialist to lead technical team retained to assist the Government of Dominica in the development of its US\$65 million <i>Low Carbon Climate Resilient Development Strategy</i> and compendium <i>Strategic Program for Climate Resilience</i> (SPCR) funded through the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Fund (CIF). The preparation of Dominica's <i>Low Carbon Climate Resilient Development Strategy</i> and SPCR - a 10-year national strategy and investment program for low carbon climate resilient development - required a process of climate modeling, vulnerability assessments, and the scoping, reviewing, analysis and integration of possible ongoing plans and programs. The assignment involved coordinating, at the national, sector, district and local levels, a series of vulnerability and Risk Assessments, Capacity Assessments, Climate Resilience Assessments, and the identification of a range of feasible technology and investment options for building a low carbon climate resilient "Green Economy". Assisted the PPCR Private Sector Thematic Working Group in undertaking a sector vulnerability assessment and the identification of viable technology and investment projects to address priority climate change and disaster risks to Dominica's private sector. Proposed investment options include the establishment of a sustainable financing mechanism to provide sustainable, long-term support for the implementation of priority disaster risk reduction, mitigation and adaptation measures under the <i>Low Carbon Climate Resilient Development Strategy</i> and compendium <i>Strategic Program for Climate Resilience</i> (SPCR). A cost-benefit analysis was undertaken of proposed investment options to define the economic benefits of proposed investment options. Assisted the Government in organizing and convening an international donor's and development partners meeting to mobilize financing for Dominica's <i>Low Carbon Climate Resilient Development Strategy</i>.</p>
	<i>Use and application of sectorial vulnerability models</i>	
	<i>Integrated Vulnerability Assessment</i>	
	<i>Climate modelling</i>	
	<i>Climate Change and Disaster Risk Management Policy</i>	<p>Climate Change and Disaster Risk Management Policy and Sustainable Climate Change Financing. February 2011 – March 2012. Cook Islands. Retained by the Government of the Cook Islands to guide and coordinate the formulation of the <i>Cook Islands Climate Change and Disaster Risk Management Policy</i> on a project funded by the Government of Italy. The development of this policy, through broad-based stakeholder consultation, included climate modeling and a vulnerability assessment to evaluate/prioritize climate change and disaster risks/impacts on key social, environmental and economic elements, a comprehensive review and evaluation of existing disaster and adaptation-related legislation/institutional structures, the identification of potential project opportunities for adaptation and building resilience to disaster and climate change risks, and a comprehensive public awareness and outreach program to support the development of the policy. The policy was developed in coordination with the formulation of the <i>Joint National Action Plan for Disaster Risk Management and Climate Change</i> (JNAP) (supported by UNDP) and the establishment of a mechanism (Trust Fund) for sustainable financing of priority technology and investments under the Policy and JNAP.</p>
	<i>Sustainable Climate Change Financing</i>	
	<i>Strengthen Capacity for Managing Climate Change and Disasters</i>	<p>Supporting Government Planning in Building Climate Resilience (TA-7524 NEP) June 2010 to November 2010. Retained by the World Bank/Asian Development Bank/International Financial Corporation (IFC) as Team Leader under the Asian Development Bank Technical Assistance (TA) to support the Government of Nepal in the design and development of its US\$110 million <i>Strategic Program for Climate Resilience</i> (SPCR) funded through the Pilot Program for Climate Resilience (PPCR) under the Climate Investment Fund (CIF). The preparation of Nepal's SPCR - a national program and priorities for enhancing climate resilience - required a process of climate modeling and vulnerability assessments, and the scoping, reviewing, analysis and integration of possible ongoing plans and programs. Climate change modelling was undertaken to define impacts on vulnerable sectors and ecosystems. The assignment involved coordinating, at the national, sector, district and local levels, a series of vulnerability and Risk Assessments, Adaptive Capacity Assessments, and Climate Resilience Assessments, and the identification of a range of feasible options for building climate resilience in accordance with the PPCR objectives and design elements. The team assisted the Ministry of Environment (MOE) and the National Planning Commission (NPC) in organizing a series of workshops and national consultations to facilitate understanding among stakeholders regarding the approach of reviewing, analysis and prioritization of possible climate change adaptation plans, and in identifying viable adaptation technologies/options and associated costs. Undertook a series of consultations with international and regional development partners to identify current and proposed financing for Nepal's climate change programs and ensure synergy with the proposed PPCR investment program. Assisted the International Financial Corporation (IFC) and the Nepal Chamber of Commerce and Industry in the identification of viable technology and investment projects to address priority climate change risks to Nepal's private sector. The assignment also involves the design of appropriate institutional and financial management structures – including the establishment of a Climate Change Risk Management Capacity within the Ministry of Environment - to ensure the timely, transparent and efficient disbursement of the US\$110 million PPCR funds in accordance with World Bank/ADB /IFC Guidelines.</p>
	<i>Evaluation of viable climate change adaptation technology options</i>	
	<i>Community-based Climate Change Vulnerability Mapping and Adaptation Planning</i>	<p>Protecting Island Biodiversity and Traditional Culture in Pacific Island Communities through Community-Based Climate Change Risk Assessment Project (TA 6420-REG). December 2009 to February 2011. Retained as Climate Change Specialist under the Asian Development Bank funded Small Grants Activities (SGA) program. Providing technical assistance to the World Wide Fund for Nature (WWF Cook Islands) to design and undertake Community-Based Adaptation (CBA) including integrated climate modeling and vulnerability and risk mapping using Geographical Information System (GIS), community climate change risk assessment, an adaptive capacity assessment, and community adaptation planning/management through the incorporation of ecosystem approaches addressing natural resource assets of vulnerable communities.</p>

<p>12</p> <p>Community-based Climate Change Vulnerability Mapping and Adaptation Planning</p> <p>Strengthening Capacity for Managing Climate Change and the Environment</p> <p>Climate Change and Health Vulnerability Assessment</p> <p>Integration of Climate Change into Environmental Impact Assessment (EIA)</p> <p>Climate Change Vulnerability Assessment and Adaptation Strategy</p> <p>Development of climate change financing program</p> <p>Development of Climate Change Adaptation Policies and Action Plan</p> <p>Sustainable Climate Change Financing</p> <p>Development of 5-year climate change adaptation program</p>	<p>Sustainable Land Management (SLM) Project. Dominica. January 2009 to December 2011. Retained by the United Nations Development Programme (UNDP) as International Adviser (Team Leader) to the Government of Dominica under the Global Environment Facility (GEF) funded SLM project that developed national capacities for sustainable land management and climate change adaptation management in government, civil society institutions and user groups, and mainstream sustainable land management considerations into government planning and strategy development. Coordinated community-based vulnerability mapping/adaptation planning in 10 pilot communities in collaboration with GEF/World Bank funded <i>Special Program on Adaptation to Climate Change (SPACC)</i>.</p> <p>Strengthening Capacity for Managing Climate Change and the Environment (ADB-TA TA-6420) Nepal. July to August 2008. Retained as Climate Change Adaptation Specialist by the ADB to assist the ADB's South Asia Regional Department (SARD) and the Government of Nepal develop and prepare the technical assistance (TA) project <i>Strengthening Capacity for Managing Climate Change and the Environment</i>. Preparation of the TA included a national consultative workshop with key stakeholders to develop a vision and medium-term plan that will implement progressive steps to address climate change impacts and promote sustainable environmental management. Served as a resource person during the National Fact-Finding Workshop, assisting stakeholders to design project outputs and activities that strengthen Nepal's adaptive response and risk resilience to climate change impacts. Advised the ADB on possible climate models and vulnerabilities, and on climate change adaptation pilots that may be financed through ADB's climate adaptation funding mechanisms. Undertook assessment of Nepal's current and planned environmental management and adaptation efforts, in addition to climate change adaptation programs being undertaken by NGOs, and other donors. Developed ADB's Road Map for climate change adaptation to align with ADB's country partnership strategy (CPS) and Nepal's NAPA and other adaptation policy and planning instruments.</p> <p>Climate Change and Health 2008 Report. Canada. January 2005 – April 2008. Member of National Committee of climate change specialists convened by Health Canada to develop the <i>Climate Change and Health Vulnerability Assessment</i> prepared as part of Canada's national report under the <i>United Nations Framework Convention on Climate Change</i>.</p> <p>Guide to the Integration of Climate Change into Environmental Impact Assessments (EIA.) May 2009 to December 2009. Retained as Climate Change Adaptation Specialist by the Government of Nova Scotia (Canada) to develop a guide to the integration of climate change (adaptation and mitigation) and climate modelling and vulnerability assessments in the environmental impact assessment (EIA) process. The development of the guide includes the preparation of guidance documents for project proponents and government environmental assessment administrators.</p> <p>Climate Change Vulnerability Assessment and Adaptation Strategy Project. Nova Scotia (Canada). February 2007 - May 2007 (Second Phase), and May 2003 – September 2004 (First Phase). Project Manager/Climate Change Specialist retained by Environment Canada and Government of Nova Scotia (Canada) to facilitate consultations with federal, provincial and municipal government and other stakeholders to develop the climate change risk management framework for Province of Nova Scotia.</p> <p>Strengthening Capacity for Managing Climate Change and the Environment (ADB-TA TA-6420). South Asia. October 2008 – April 2009. ADB Staff Consultant (Climate Change Adaptation Specialist) retained to assist the South Asia Regional Department (SARD) in undertaking climate modeling and vulnerability assessments to inform the development, through regional and country consultations, of the <i>Climate Change Implementation Plan (CCIP)</i> for South Asia Developing Member Countries DMCs (Bangladesh, Bhutan, India, Maldives, Nepal, Sri Lanka). The South Asia CCIP identifies ADB's climate change investments/projects and the platform to continuously develop/update the Bank's three-year project pipeline from 2009 to 2011 to be incorporated into the Country Partnership Strategy (CPS) for each country and South Asia regional CPS.</p> <p>Enhancing Capacity for Adaptation to Climate Change (ECACC). December 2008 – September 2011. Caribbean Region. Technical Coordinator retained by the United Kingdom Department for International Development (DFID) and Caribbean Community Climate Change Center (CCCCC) to assist 5 British Caribbean Territories (Anguilla, British Virgin Islands, Caiman Islands, Montserrat, Turks and Caicos Islands) in the formulation of their <i>National Climate Change Policy and Action Plan</i>. Development of these policies included climate modeling and a vulnerability assessment of climate change impacts on key social, environmental and economic elements, and a comprehensive review/evaluation of existing adaptation-related legislation and institutional structures. The assignment involved coordinating, at the national, district and local levels, a series of Risk Assessments, Capacity Assessments, Climate Resilience Assessments, and the identification of a range of feasible technology and investment options to support the integration of climate change adaptation (CCA) into national/sectoral planning processes. The <i>National Climate Change Policy</i> developed in each Territory includes the establishment of sustainable financing mechanisms to provide sustainable, long-term support for the implementation of priority mitigation and adaptation measures.</p> <p>Special Program on Adaptation to Climate Change (SPACC). Caribbean Region. August 2005 – September 2006. Retained by World Bank and Caribbean Community Climate Change Centre as Technical Coordinator (Team Leader) for the design/development/preparation of PDF-B application, detailed project document, and project operations manual for the US\$5.5 million project funded by the Global Environment Facility (GEF) that will establish climate change adaptation measures to address impacts on biodiversity and land degradation in Dominica, Saint Lucia, and St. Vincent and the Grenadines.</p>
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<p>Development of Climate Change Adaptation Policies and Action Plan</p>	<p>Caribbean Planning for Adaptation to Climate Change (CPACC) Project. Caribbean Region. June 2000 – June 2001. Climate Change Specialist retained by the Organization of American States (OAS) to assist 12 participating Caribbean states (Antigua and Barbuda, Commonwealth of the Bahamas, Barbados, Belize, Commonwealth of Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Republic of Trinidad and Tobago) develop their national <i>Climate Change Adaptation Policy</i> on a project funded by the Global Environment Facility (GEF)/World Bank. The development of the national climate change policies included climate modelling and vulnerability assessments, and an evaluation of viable technology and investment options to address priority climate change risks.</p>
<p>Climate Resilient and Low Carbon Development in the Tourism Sector</p>	<p>Caribbean Carbon Neutral Tourism Project. January 2008 to June 2009. Retained by the Caribbean Community Climate Change Center to develop the US\$1.25 million “Caribbean Carbon Neutral Tourism Project” funded by the Inter-American Development Bank (IADB) under the Sustainable Energy and Climate Change Initiative (SECCI). The Project supports: (a) assessment of the carbon footprint of tourism sector and evaluation of appropriate technologies to reduce its footprint; (b) identification/development of financial mechanisms to establish carbon neutrality for Caribbean tourism; (c) development of program to access Climate Investment Fund (CIF) for integrating climate resilience within tourism sector.</p>
<p>Climate change mitigation and adaptation strategy for the Municipality of Halifax (Canada)</p>	<p>"CLIMATE-SMART" program. City of Halifax, Canada. September 2003 – September 2006. Technical Director for program that developed climate change mitigation and adaptation strategy for the City of Halifax (Canada) to mainstream climate change considerations into the operational and business activities of the municipality (population 400,000), on a project funded by Canada Climate Change Adaptation Fund. Undertook climate modeling and vulnerability assessment, together with an evaluation of technical options and costs for addressing impacts from severe storms to overhead electricity and communication lines. Project promoted as model for cities.</p>
<p>Climate Proofing Guide for Danish overseas missions</p>	<p>Climate Change Strategy. Denmark. March 2005 – July 2005. Climate Change Specialist retained by Danish International Development Agency (DANIDA) to develop a Guide to the integration and mainstreaming of climate change considerations (mitigation and adaptation) into Danish foreign assistance programs/projects, in accordance the 2004 European Union (EU) Policy Directive.</p>
<p>Guidelines for Natural Hazards Assessments including climate change risks.</p>	<p>Guide for Natural Hazards Impact Assessments (NHIA) project. Caribbean Region. September 2003 – September 2004. Assisted the Caribbean Disaster Mitigation Office of the Caribbean Development Bank (CDB) to develop guidelines for Natural Hazards Impact Assessments (NHIA) that provide for the integration of climate change into the Bank’s program development and environmental impact assessment process.</p>
<p>Development of Climate Change Risk Management Mechanisms in Caribbean Region.</p>	<p>Adapting to Climate Change (ACCC) project. Caribbean Region. October 2001 – October 2004. Co-Principal of Executing Agency responsible for the design/implementation/evaluation of the US\$2 million project funded by Canadian International Development Agency (CIDA) that supported development of integrated planning/management strategies for cost-effective adaptation to the impacts of global climate change in twelve participating Caribbean countries. The project constituted an integral co-funding component of the US\$10 million “Mainstreaming Adaptation to Climate Change” project funded by the Global Environment Facility (GEF)/World Bank. ACCC facilitated the transformation of the Regional Project Implementation Unit (RPIU) into a legal regional entity for climate change (<i>Caribbean Community Climate Change Centre</i>). The following activities were executed: (a) Project design and business plan development for regional climate change centre; (b) Climate change public education/outreach; (c) Integration of climate change into physical planning process using a risk management approach; (d) Strengthening regional technical capacity, in partnership with the Caribbean Institute for Meteorology and Hydrology (CIMH), the University of the West Indies (Scenario Projection and Establishment of Climate Change Master’s Programme), and the Caribbean Environmental Health Institute, (f) enhance association between Caribbean and South Pacific small island States; (g) Integration of adaptation planning in environmental assessments; (i) Implementation strategies for adaptation in the water sector; (j) formulation of adaptation strategies to protect human health and for agriculture/food security; (k) Fostering of collaboration/cooperation with non-CARICOM countries – including the development of the Enhancing Capacity for Adaptation to Climate Change (ECACC) program).</p>
<p>Development of Climate Change (mitigation and adaptation) regulatory framework.</p>	<p>Offshore Disposal Regulations. Canada. February - April 2008. Retained by Environment Canada to undertake comprehensive review/evaluation of international standards/laws/best practices relating to offshore marine works/dredging/waste disposal/dumping to enhance resilience of marine ecosystem to climate change impacts with emphasis on requirements under <i>Convention on the Prevention of Marine Pollution by the Dumping of Wastes and Other Matter (London Convention)</i> and <i>1996 Protocol to the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter, 1972</i>. Developed recommendations for the revision of Canadian regulatory framework, including measures to control offshore carbon capture and storage (CCS) to accord with the <i>Risk Assessment and Management Framework for CO₂ Sequestration in Sub-Seabed Geological Structures (CS-SSGS)</i> developed by International Maritime Organisation (IMO) and the 2006 Amendment to <i>1996 Protocol</i> that regulates the sequestration of CO₂ streams from CO₂ capture processes in sub-seabed geological formations.</p>
<p>Self assessment of capacities to implement international environmental agreements</p>	<p>National Capacity Self Assessment (NCSA) project. Dominica. March 2005 – December 2005. Retained as Team Leader by the Government of Dominica to undertake the <i>National Capacity Self Assessment (NCSA)</i> project funded by the Global Environment Facility and United Nations Environment Program (UNEP). Assisted Dominica in undertaking a self assessment of national capacities to implement international environmental agreements, including: (a) <i>United Nations Framework Convention on Climate Change</i>; and (b) <i>Kyoto Protocol</i>.</p>

Other Climate Change Related Assignments

Self assessment of national capacities to implement international environmental agreements, including UUNFCCC and Kyoto Protocol

Development of Guide to climate change economic valuations.

Develop policy, institutional and regulatory structure for sustainable environmental management

Develop/implement the Management Information System (MIS) to manage the regional climate change project.

Develop policy, institutional and regulatory structure for sustainable environmental management

Develop policy, institutional and regulatory structure for sustainable environmental management

Develop policy, institutional and regulatory structure for sustainable environmental management

Develop policy, institutional and regulatory structure for sustainable environmental management

Strengthened Institutional Framework for Environmental Management. Caribbean Region. January 2004 – March 2005. Retained as part of technical team contracted by Caribbean Development Bank (CDB) to undertake comprehensive review and evaluation of the legal, policy and institutional framework for environmental management in select Eastern Caribbean States (Dominica, Grenada, Saint Lucia, St. Vincent and the Grenadines) in order to assess national capacities to implement the *St. George's Declaration of Principles for Environmental Sustainability in the OECS*, the *Barbados Program of Action* and key international/ regional agreements including: (a) *United Nations Framework Convention on Climate Change*; (b) *Kyoto Protocol*; (c) *Convention on Biodiversity*; (d) *Cartagena Protocol on Biosafety*; (e) *United Nations Convention on Desertification and Land Degradation*.

Guide on "Mainstreaming Economic Valuations". Caribbean Region. January 2003 – June 2003. Retained by the World Bank as part of project preparation activities to develop a guide on "Mainstreaming Economic Valuations" for integration into the Caribbean climate change adaptation project "Mainstreaming Adaptation to Climate Change" that is funded by the Global Environment Facility (GEF).

Legal and Institutional Strengthening of Environmental Management Project (ADB TA 4273-COO). Cook Islands. January 2005 – September 2006. Team Leader, Legal and Institutional Strengthening Specialist, Legal Draftsman. Assisted the Cook Islands in the development/drafting of priority environmental legislation, including frameworks to implement various international environmental conventions including the *United National Framework Convention on Climate Change*. Undertook comprehensive policy, legal and institutional review to develop appropriate policy, institutional and regulatory structure for sustainable environmental management.

Management Information System for Caribbean Climate Change Project. Caribbean Region, March 2002 – March 2003. Retained by the World Bank as part of project preparation activities to develop and implement the Management Information System (MIS) for the Regional Project Implementation Unit established to manage the "Mainstreaming Adaptation to Climate Change" (MACC) project in the Caribbean region, and provide training to Caribbean Community (CARICOM) Secretariat personnel on World Bank project management, financial management and project reporting procedures.

Environmental Management Institutional Strengthening. Saint Lucia. Aug 2001 – July 2002. Retained by the Canadian International Development Agency (CIDA) as Team Leader to undertake legal, policy and institutional review in St. Lucia of all government agencies involved in environmental and resource management to identify deficiencies and develop a program to provide for the strengthening of national policy, legal and institutional frameworks for environmental management, and implement key international and regional agreements including the *United Nations Framework Convention on Climate Change* and the *Kyoto Protocol*.

Sustainable Environmental Management Project. Jamaica. March 1998 – June 1998. Retained by the Government of Jamaica and the International Development Research Centre (IDRC), the World Bank, and the Commonwealth Secretariat Caribbean Capacity Building for Environmental Management Program, to undertake a comprehensive policy, legal and institutional review and evaluation of all Jamaican laws, policies and programs in the area of environmental and resource management, and sustainable development. Additionally, undertook a review of policy, legal and institutional structures to implement Jamaica's commitments under key international and regional environmental treaties including the *United Nations Framework Convention on Climate Change*.

Urban Growth Management Strategy (ADB TA 2596-VAN). Vanuatu. March 1997 – July 1998. Retained by Asian Development Bank (ADB) to develop/draft Vanuatu's environmental management, urban planning and resource management legislation. The project implemented recommendations in the *National Conservation Strategy*, specifically to review, update, and draft enforceable legislation on water resource, environmental management, and urban planning. The new legislation (which was approved by the Council of Ministers in May 1999), provides for the establishment, powers, duties and functions of the Vanuatu Department of Environment, updates and consolidates Vanuatu's environmental, marine and resource management legislation, and implements key international agreements including the *United Nations Framework Convention on Climate Change*.

Environmental Awareness, Legislation and Database Project (ADB TA 2180-FIJ). Fiji. May 1995 – December 1997. Retained by the Asian Development Bank (ADB) to draft the marine, environmental and resource management legislation of Fiji. Team Leader for the project, which was undertaken for the Fiji Department of Environment and the Attorney General's Chambers, and which implements recommendations contained in the *National Environment Strategy*, specifically to review, update, and draft enforceable legislation on natural resource and environmental management. Fiji's new environmental legislation (*Environmental Management Act*), which was approved by Parliament in 2003, consolidates and update at least fifty-four Acts, implement over twenty three international and regional agreements and treaties (including the *United Nations Framework Convention on Climate Change*, and the *Kyoto Protocol*).

Climate Change Publications:
(Sample – full list available on request)

- George de Berdt Romilly, *Climate Change Vulnerability and Risk Assessment (CCVRA) – Western Main Road Corridor Project*. Grenada Ministry of Infrastructure Development, Public Utilities, Energy, Transport and Implementation. 22nd December 2020.
- George de Berdt Romilly, S. Thomas, C. Stedman, B. Nation, N. Lawrence, A. Douglas, *Dominica Third National Communications to the United Nations Framework Convention on Climate Change (UNFCCC)*. Government of Dominica. 20th May 2020. See - <https://unfccc.int/documents/227871>
- George de Berdt Romilly, et al., *Strategic Framework for Climate Change Risk Management in Trinidad and Tobago*. European Union/Government of Trinidad and Tobago. September 2018.
- George de Berdt Romilly, *Climate Change Risk and Capacity Assessment for Trinidad and Tobago*. European Union/Government of Trinidad and Tobago. October 2017.
- George de Berdt Romilly, D. Oderson, Amanda Bayer, *Review of Legislation and Policy Relevant to Environmental Management and Sustainable Development in the Context of Climate Change: Situation Analysis*. Government of Trinidad and Tobago/Inter-American Development Bank. 16th February 2015.
- George de Berdt Romilly, *Virgin Islands Climate Change Trust Fund Bill 2014*, Government of the British Virgin Islands. November 2014. (Enacted by the Virgin Islands House of Assembly on the 24th March 2015. (See http://www.bvi.gov.vg/pub/G00714_No%2012%20of%202015-Virgin%20Islands%20Climate%20Change%20Trust%20Fund%20Act%202015%20.pdf)
- George de Berdt Romilly, *Dominica Climate Change, Environment and Natural Resource Management Bill 2014*. Government of Dominica/UNEP. March 2014.
- George de Berdt Romilly, D. Solofa, S. Bentin, *Samoa Climate Resilience Investment Program (CRIP) – Situation Analysis (Policy, Institutional and Legal Framework for a Climate Resilient Samoa)*. World Bank/Government of Samoa. 29th January 2013. 354 pp.
- G.H. de Berdt Romilly, et al, *Papua New Guinea's Strategic Program for Climate Resilience (SPCR)*. Government of Papua New Guinea/Asian Development Bank. October 2012. See - https://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/files/PPCR_4_PNG.pdf
- G.H. de Berdt Romilly, *Dominica's Low Carbon Climate Resilient Development Strategy and compendium Strategic Program for Climate Resilience (SPCR)*. Government of Dominica/Climate Investment Funds (CIF). April 2012. See - http://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/files/PPCR_4_Strategic_Program_f_or_Climate_Resilience_Dominica_0.pdf
- G.H. de Berdt Romilly, A. Witheford, *Strategic Program for Climate Resilience (SPCR) in the Kingdom of Tonga*. Government of Tonga/ Climate Investment Funds (CIF). April 2012. See - http://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/files/PPCR_6_Strategic_Program_f_or_Climate_Resilience_Tonga.pdf
- R. Young, G.H. de Berdt Romilly, et al, *Guide to Considering Climate Change in Project Development*. Government of Nova Scotia (Canada). February 2011. See <http://www.gov.ns.ca/nse/ea/docs/Development.Climate.Change.Guide.pdf>
- G.H. de Berdt Romilly, *Nepal's Strategic Program for Climate Resilience (SPCR): Priority Planning Process*. Government of Nepal/Asian Development Bank. July 2010. See <http://www.adb.org/sites/default/files/projdocs/2012/44117-012-nep-tacr-01.pdf>
- G.H. de Berdt Romilly, Lorne S. Clarke, *Copenhagen Conference - A Building Block or A Faltering Step?* **Journal of Environmental Policy and Law**. (Volume 40, No. 1. pp. 11-17) IOS Press, Netherlands. February 2010. See – <http://iospress.metapress.com/content/e322874141j00637/?p=41d4f33c03b24159b23ec477f221f476&pi=1>
- P.V. Singh, G.H. de Berdt Romilly, *Climate Change Implementation Plan (CCIP): South Asia*. Asian Development Bank (ADB). Philippines. December 2009.
- G.H. de Berdt Romilly, P.V. Singh, *Nepal: Climate Change Assessment*. Asian Development Bank (ADB). Philippines. May 2009. See - <http://adb.org/Documents/Assessments/Other-Assessments/NEP/Climate-Change-Assessment.pdf>
- G.H. de Berdt Romilly, *UNFCCC/COP12. Kyoto Protocol/Mop2 – Further Consideration of Challenges*. **Journal of Environmental Policy and Law**. (Volume 37, No. 1. pp 9-17). IOS Press, Netherlands. February 2007.
- G.H. de Berdt Romilly et al., *Adapting to a Changing Climate in Nova Scotia: Vulnerability Assessment and Adaptation Option* Nova Scotia Government Report (2005): See - http://climatechange.gov.ns.ca/files/02/77/Adapting_to_a_Changing_Climate_in_NS.pdf
- G.H. de Berdt Romilly et.al, *Guide to the Integration of Climate Change Adaptation into the Environmental Impact Assessment Process*. – World Bank/Global Environment Facility (GEF)/Canadian International Development Agency (CIDA). See – <http://200.32.211.67/M-Files/openfile.aspx?obittype=0&docid=2358>
- G.H. de Berdt Romilly. *Mainstreaming Economic Valuations for Climate Change*. World Bank. Feb. 2003.
- U. O'D Trotz, G.H de Berdt Romilly, J. Clarke. *Climate Change Adaptation Policy: Caribbean Experience*. Paper presented at Seventh Conference of the Parties (COP7) to the United Nations Framework Convention on Climate Change. Marakesh, Morocco. 30th October 2001.

13. Certification:

PERSONAL/PERMANENT EMPLOYMENT STATUS CERTIFICATION (Please follow the following format exactly. C will be treated as noncompliance)

		Yes	No
(i)	I am a former Staff member of the Executing Agency	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• if yes, I retired/resigned from the Executing Agency more than 12 months ago	<input type="checkbox"/>	<input type="checkbox"/>
(ii)	I am a close relative of a current Executing Agency staff member	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iii)	I am the spouse of a current Executing Agency staff member	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(iv)	I am a regular full-time employee of the Executing Agency or associated firm	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I, the undersigned, confirm that

- (i) To the best of my knowledge, this CV correctly describes myself, my qualifications, and my experience; and
- (ii) I am not employed by the Executing/Implementing Agency

I understand that any willful misstatement in this CV may lead to my disqualification or dismissal, if engaged.

SIGNATURE:

Certified by: 
George de Barros Romilly
 Name of Consultant
 (signature over printed name)

DATE OF SIGNING:

30 th	January	2021
<i>Day</i>	<i>Month</i>	<i>Year</i>