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WORK EXPERIENCE

Global Environment Facility Small Grants Programme (GEF SGP) January 2013 - Present
United Nation Development Programme
Barbados & the Organization of the Eastern Caribbean States (OECS) Office
UN House, Hastings, Christ Church, Barbados

Programme Manager/National Coordinator

- Effective management of the GEF- SGP local team, the SGP programme and its portfolio of projects (climate change adaptation, climate change mitigation “focused on renewable energy”, land degradation, biodiversity, international waters, harmful chemicals/waste)
- Developed the Country Programme Strategies, templates and guidance notes.
- Developed and managed a portfolio of over 60 projects within the GEF Focal Areas.
- Coordinated renewable energy projects in the following sector: agriculture, water, waste, energy, tourism and transportation sectors.
- Building strategic partnerships with development partners e.g. EU, IDB, USAID, OAS.
- Contributing to GEF-SGP's effort to develop effective national, regional and global networks for technical support and knowledge management.
- Provision of technical expertise to other UN organizations e.g. UNWOMEN, FAO, UNEP on regional and international projects initiatives.
- Contributed to the development and implementation of several regional and two global UNDP projects.
- Under my leadership the programme has exceeded expectations in every programme year.
- Communications Knowledge Management Focal Point for the Caribbean SIDS Region inclusive of the Dominican Republic and Cuba.

Private Sector Development Donor Coordination Group September 2015 - Present

UNDP Focal Point

- Represent the interest of UNDP on the Private Sector Development Donor Coordination Group.
- Assist in the coordination of development funding allocated to the private sector between the major donors and intergovernmental organizations operating within the Caribbean e.g EU, DFID, DFATD, CDB, UN etc.
- Assess the private sector funding modalities available in the Caribbean and assist in the developing a common portal to facilitate access to these resources.

The Canada Caribbean Disaster Risk Management Fund March 2014 - Present
Canadian Department of Foreign Affairs, Trade and Development (DFATD)

Steering Committee Member

- The CCDRM Fund is designed to support community-driven projects within Caribbean SIDS, ranging from CDN\$25,000 to CDN\$75,000 (and up to CDN\$100,000 in exceptional cases), that seek to reduce risks from natural hazards and adapt to climate change (eg. floods, droughts, storms, hurricanes and climate change).
- Steering Committee Members review, evaluate and recommend projects from 15 eligible Caribbean countries for funding support from DFATD.

United Nations Environment Programme Scientific and Expert SIDS Review Team April 2014- August 2014

Scientific and Expert SIDS Reviewer

- Officially reviewed and provided expert guidance on the Emerging Issues For Small Island Developing States UNEP publication.
- Officially reviewed the Global Environment Outlook SIDS UNEP publication.
- Both documents contributed to the preparatory process and the Zero Draft of the SIDS Samoa Outcome Document.

The Barbados National Climate Change Committee

2016 - Present

Committee Member

- Providing technical advice to facilitate policy development, monitoring, reporting and verification of domestic climate change adaptation and mitigation actions on the behalf of the Government of Barbados.
- Ensuring that the views of civil society are infused in climate change policies and actions at the national level.
- Fostering the development of national project initiative that promote renewable energy and the transition away from the dependency on fossil fuels.

University of Twente Enschede, Netherlands

May 2012 – Present

Researcher

- Multi-level Governance, the Economics of Climate Change Adaptation and Environmental Stewardship within Small Island Developing States (SIDS)
- Utilizing Contextual Interaction Theory, Virtual Choice Experiments and Agent-based Modeling as tools to determine and simulate the economic and social drivers of behavioral change that could lead to improved climate change adaptation and agri-environmental stewardship in SIDS within the context of multi-level governance.

National Green Economy Technical Steering Committee

December 2010 – Present

Technical Committee Member

- Providing expert technical advice and guidance to aid in the development of the Green Economy in Barbados.
- Contributing to the environmental and social assessment of the agriculture, water, waste, energy, tourism and transportation sectors.
- Advising in areas of sustainable agriculture and environmental economics.
- Contributing and presenting at regional conferences and workshops on the Green Economy and The Economics of Ecosystems and Biodiversity.

Ministry of Agriculture & Rural Development
Christ Church, Barbados

January 2006 – December 2012

National Organic Agriculture Research & Development Programme Coordinator and Manager

- Responsible for the development and management of the National Organic Agriculture Research & Development Programme and its portfolio of projects.
- Developed, implemented and managed a portfolio of sustainable and climate smart agriculture research projects e.g climate controlled production, identification heat and drought tolerant varieties, soil modification to increase moisture retention and reduce soil temperature etc.
- Developed a national strategy for the incorporation of renewable energy within the agricultural sector.
- Responsible for setting benchmark standards for farms in accordance with Good Agricultural Practices.
- Training of farmers and staff about the use of organic and climate change adaptation farming techniques.
- Assessing the economic and environmental impact of agriculture in Barbados.
- Providing technical expertise to IICA, FAO and UNDP in developmental projects.
- Managed South-South and Technical Cooperation with China and Brazil.
- Conducted missions to: Japan, Brazil, Canada, Trinidad, Belize, Netherlands, UK, Costa Rica.

Caribbean Broadcasting Corporation
The Pine, St. Michael. Barbados

August 2009 – March 2013

Agro-environmental Television Presenter & Co-Producer – Green Living

- Writing, organizing, and co-presenting a 30 minute bi-weekly public educational series.

The University of the West Indies
Cave Hill, St. Michael Barbados

2010 Academic Year

Part-Time Lecturer & Tutor- Science Medicine & Technology

- Delivering Lectures on Climate Change and the Environmental Science component of the Course.
- Providing tutorials for all components of the course.

Barbados Community College

September 2009-Present

Eyrie Howells' Road, St. Michael, Barbados

Guest Lecturer – Sustainable/Organic Agriculture

The Coleridge & Parry School
Ashton Hall, Ashford, St. Peter.

September 2005 – December 2005

Agricultural Science & Integrated Science Teacher

Inter American Institute for Cooperation on Agriculture
Chelsea House, Chelsea Road, St. Michael. Barbados.

July 2003 – September 2003
May 2004 – August 2004

Agricultural Consultant

- Conducted Agro-tourism Linkages survey and produced a brief assessment report in 2003.
- Conducted evaluation of organic agriculture in Barbados and produced a holistic report in 2004 which both local and international research agencies now use as the reference point for organic agriculture in Barbados.

TERTIARY EDUCATION

The University of Twente

Enschede, Netherlands

(2012-Present)

Ph.D. Innovation and Governance for Sustainable Development

Dissertation: Multi-level Governance, Economics of Climate Change Adaptation & Environmental Stewardship within a Small Island Developing State (SIDS)

The University of York

York, United Kingdom (2006– 2007)

M.Sc. Environmental Economics & Environmental Management (Distinction)

“The MSc in Environmental Economics and Environmental Management (EEEM) is a specialised programme of advanced interdisciplinary knowledge and skills in the economics and management of natural resources. From the field of ecology, it offers insights into the functioning of ecological systems, and the nature of the ecological feedback mechanisms responding to the economic utilisation of these systems. From the field of environmental economics, it offers insights into the optimal utilisation and management of scarce ecological resources, and the effects of economic activities on the natural environment.”

M.Sc. Course Modules

Environmental Economics
Environmental Valuation
Resource Economics & Management
Applied Microeconomics Cost Benefit Analysis Quantitative Analysis
Pollution Control & Waste Management
Population & Community Ecology for Environmental Management
Research Methods

The University of the West Indies

St. Augustine, Trinidad (2002– 2005)

B.Sc. Agriculture Science (Upper Second Class Honors)

The Barbados Community College

Eyrie Howells' Road, St. Michael (2000 – 2002)

Associate Degree in Agriculture Science (GPA 3.46 from 4.0)

AWARDS & NOMINATIONS

- Climate Change Community Based Adaptation Award (2016): for the documentation of adaptation in the Caribbean.
- Kiwanis Club of Barbados South Achievement Award (2013-2014): for outstanding achievements in and contributions to the field of Agriculture and Agronomy in Barbados.
- Caribbean Canadian Emerging Leader (CCEL) 2011 (Duke of Edinburgh Alumni):
Current President of (CCELD) - HRH Princess Anne, Princess Royal
- Nominated for Phoenix Award/Minister's Award in the 2009 National Youth Awards.
- IICA Barbados Youth Leader of the Year 2009.
- Fellowship Award from the University of Wageningen 2009.
- Japanese JICA scholarship winner in 2008.
- Commonwealth scholar and UK scholarship winner in 2006.
- First runner up for the Frederick Hardy Prize for academic performance in soil science at UWI, 2005.
- Top student in Agricultural Science in 2002 at Barbados Community College.

OTHER QUALIFICATIONS

United Nations Office for Project Services

Nairobi, Kenya (2015)

Project Management Foundation Certificate
Project Management Induction Certificate

PRINCE 2

UNOPS, Copenhagen, Denmark (2015)

Project Management Foundation Certificate

United Nations Environmental Programme

St. Augustine, Trinidad (2011)

The Economics of Ecosystem & Biodiversity Certificate

Embrapa Agro-ecology Certificate Micro-biology Certificate Organic Agriculture Certificate	Brasilia, Brazil (2011)
Latin America & Caribbean Environmental Economic Program Environmental Economic Valuation & Household Surveys	Turrialba, Costa Rica (2010)
The University of the West Indies (U.W.I), Certificate in Project Management	Cave Hill, Barbados (2009)
Inter American Institute for Cooperation on Agriculture Certificate in Leadership	San Jose, Costa Rica (2009)
Earth University Certificate in Organic Agriculture	Guácimo, Limón, Costa Rica (2009)
Japan International Cooperation Agency Certificate in Leadership for Agriculture & Rural Development	Tokyo, Japan (2008)
The University of York Certificate in Economics Certificate in Spanish Level 2 (Intermediate)	York, England (2006-2007)
University of Florida & Samuel Jackman Prescod Polytechnic Certificate in Green House Management	Wilkey, St. Michael (2006)
The University of the West Indies (U.W.I), Certificate in Spanish Levels 1A & 1B (Beginners)	St. Augustine, Trinidad (2002-2005)

OTHER LEADERSHIP EXPERIENCE

Barbados Association for the Japan International Cooperation Agency (JICA) Alumni Network

President (February 2012 – March 2013)

- Facilitating, initiating and managing projects and programs, through JICA, towards the development of Barbados.
- Developing a network of former JICA participants to share knowledge and experiences of Japan.
- Providing opportunities for the general public to learn about Japan, its people, culture and language.

4 H Foundation, Barbados

Vice-Chairman (2011-Present)

- Assisting in the development and implementation of national programmes for 4H Foundation of Barbados.
- Advising the 4H Board on strategic development options for the expansion of the Foundation.

Caribbean Mentorship Institute (CMI)

Trustee Board Member (2011)

- Creating and assisting in creating mentorship programs in the areas of agriculture, environmental management, and Economics.
- Advising the institute in areas of capacity building and selection of sustainable projects.

Church of God Reformation Movement, Barbados

- National Youth President (2009– 2013)
- National Youth Vice-President (2008 – 2009)
- Church Youth President (2002 – 2003)
- Church Youth Vice President (2001 – 2002)
- Church Youth Secretary (2000 – 2001)

Leading and organizing eighteen youth fellowships across Barbados so as to facilitate learning, encourage spiritual and mental growth and to ensure that members are prepared socially for the ever changing society.

University of York, United Kingdom

MSc. EEEM Student Representative (2006 – 2007)

- Mitigate and assist in solving problems between students and staff.

International Association of Students in Agricultural & Related Sciences (IAAS), Trinidad

First Local Director (2004 – 2005)

- Directing and organizing international agricultural student events that are coherent with the regulations and objectives of IAAS.
- Planning student exchanges between member countries.
- Representing IAAS, Trinidad at the IAAS World Congress.

UWI Agricultural Society, Trinidad

Founder (2003) & President (2003 – 2005)

- Established Society after 30 years without an agriculturally-based society at UWI, ST. Augustine.
- Achieved membership in excess of 60 persons.
- Developed Society into an organized student-centered association that became the leading society in the Faculty of Science and Agriculture.
- Commissioned office space for the Society on campus.
- Created an affiliated membership with the IAAS and Trinidad & Tobago Agricultural

Society (TTAS).

INTERPERSONAL SKILLS

Both my work and volunteer experiences have allowed me to develop the critical skills required for effectively relating to people, assessing their problems and then taking the initiative to implement programs and solutions that addressed these problems. When the necessary resources for the solution are unavailable to me, I am not hesitant to seek, source, and utilize resources in such a way to ensure that the best working solution is implemented.

INTERESTS/HOBBIES

Playing guitar, basketball, playing cricket, surfing, song & poetry writing, singing and traveling