



World Association for Sustainable Development

8th International Conference

*“Towards Epistemic Sovereignty:
(Re)-thinking Development in a
Changing Global Political Economy”*



SAINT LUCIA 2010

Programme

November 22nd—24th, 2010

Welcome to WASD 2010 Conference

The theme of this year's conference "Towards Epistemic Sovereignty: (Re)-thinking Development in a Changing Global Political Economy" is born out of an intellectual curiosity embedded in "Caribbean thought". It seeks to respond to an earlier call decades ago for Third World peoples to define their own realities and construct pragmatic responses suited to their particularities. The ill-effects of the current global financial and economic crisis on both developed and developing countries have provoked raging debates about the merits and demerits of globalization, neoliberalism and unfettered markets. The various sub-themes discussed here, it is hoped, will pique the interest of scholars, practitioners, policy makers and civil society and encourage persons to consider alternative explanations for the Third World problematique of underdevelopment in its multiple manifestations. This critical interrogation will serve as a first step towards "constructing a way forward".

I am delighted that Saint Lucia is host to this year's WASD conference. Saint Lucia boasts two Nobel Laureates, Sir Arthur Lewis and Derek Walcott. These preeminent Saint Lucian scholars epitomize the excellence and brilliance of a people who have broken free from the shackles of physical and mental enslavement. Their work challenges the epistemological primacy of Western thought and situates the specificity of the Third World experience at the centre of their thinking. Their success in so doing in the fields of Development Economics and Literature respectively, is no easy feat. They have set examples that every Caribbean person, every citizen of the Third World should endeavour to emulate.

*Even while achieving those lofty heights, Saint Lucians have not lost touch with their essential humanity. Our cultural norms reflect that we are truly a simple and humble people. Our response to the recent catastrophe caused by Hurricane Tomas is testimony to the resilience of a people who have forged a culture that is uniquely Saint Lucian. A people who employ the maxim "I am my brother's keeper" exemplified by the notion **Koudmen**, a tradition that is deeply embedded in the psyche of our people. This is what empowers us to weather any storm, to pick up the pieces and to rebuild on a strong foundation of resourcefulness, togetherness, generosity and spirituality.*

Saint Lucia is also known for its breathtaking natural and scenic beauty, lovely beaches, lush vegetation, friendly people and easy going lifestyle. It is no wonder that yet again it has been voted one of the top honeymoon destinations! Saint Lucia has so much to offer and it is my pleasure to welcome you to the land of the majestic Pitons and Helen of the West Indies.

I wish you a productive conference and an enjoyable stay.

Gale T C Rigobert
Conference Chair
Saint Lucia 2010

Monday, 22 November, 2010

- 08:15 am *Registration*
Main Reception Lounge
- 09:00 am ***Plenary Session 1 — Suite 1***
Opening of the Conference
- Chair* - ***Dr. Bernard La Corbiniere***
Macro-Economic Advisor to the
Minister for Finance and Permanent
Secretary of Finance, Economic
Affairs and National Development
- Welcome* - ***Dr. Gale T.C. Rigobert***
Remarks *Conference Co-Chair & Advisor,*
Ministry of Finance, Economic Affairs
and National Development
- Remarks from* - ***Professor Allam Ahmed***
WASD *President, WASD,*
University of Sussex, United Kingdom
- Remarks* - ***Professor Dale Webber***
Director,
Centre for Marine Science
The University of the West Indies,
Mona Campus, Jamaica
- Keynote Speaker* - ***Professor Clement Sankat***
Pro-Vice-Chancellor and Campus Principal,
The University of the West Indies,
Trinidad & Tobago
“Transforming Caribbean Societies through
Science, Technology and Innovation”
- Official Opening* - ***Hon. Stephenson King***
Prime Minister of Saint Lucia
& Minister for Finance, Economic Affairs
and National Development
- 11:00 am *Tea/Coffee Break*
Main Reception Lounge

Parallel Session 1 - Suite One
Accounting, Banking and Finance
Chair—Mr. Jean Francois Sonson, Managing Director,
St. Lucia Development Bank

- 11:30 am *The future of the US dollar as an international key currency*
Buks Wessels, University of the Free State, South Africa
- 11:45 am *The impact of the financial crisis on investors in countries*
governed by Islamic banking and finance: The case of the Dubai
world standstill
Kaitlyn Busler, Columbia University, USA
Michael Busler, Richard Stockton College, USA
- 12:00 noon *The role of Oman development bank in financing small and*
medium scale industries
S. Hemavathy Nithyanandhan, Mazoon College, Sultanate of Oman
- 12:15 pm *Cost minimization through interest-free micro entrepreneurs: a*
case of Bangladesh
Mohammed Nurul Alam, Sultan Qaboos University, Sultanate of
Oman
- 12:30 pm *Question & Answer*

Parallel Session 2—Suite Two
Migration and Brain Circulation
Chair— Ambassador, Dr. June Soomer

- 11:30 am *The potential role of the Caribbean Diaspora in Science,*
Technology and Industry Policy
Jason Jackson, Massachusetts Institute of Technology, USA
- 11:45 am *Brain circulation and the financial service industry:*
Canada and the Caribbean as a case study
Dominic Davis, University of the West Indies, Barbados
Monique Moreau, Carleton University, Canada
- 12:00 noon *Patterns of CARICOM return migration and brain circulation:*
Case Study of Caribbean - born nurses
Chantal Blouin and Priyanka Debnath,
Carleton University, Canada

12:15 pm *"Beyond Remittancing": An Investigation of the role of ICTs in facilitating and extending the Diaspora's Contribution to the Caribbean*
Indianna Minto-Coy, Caribbean Policy Research Institute (CaPRI), Jamaica

12:30 pm *Questions and Answer*

13:00 pm *Lunch and Networking*
Restaurant

Session 3—Suite One
Environment and Development
Chair— Mr. Crispin D'Auvergne

14:00 pm *The uphill climb for environment and development: the challenges of rapid urban development in Trinidad and Tobago*
Rudo Udika, University of the West Indies, Trinidad and Tobago

14:15 pm *Gendered applications of the carbon footprint: the use of carbon management tools to highlight the effect of gender on sustainable lifestyles*
Nolana E. Lynch, University of the West Indies, Trinidad and Tobago

14:30 pm *The Turtle Village Trust, Trinidad and Tobago: Sustainability through strategic bridging, green alliance and enviropreneurship*
Kalim U. Shah and Robin Marin, University of the West Indies, Trinidad and Tobago

14:45 pm *Cruising out of control? Dealing with the environmental impacts of cruise tourism in the Caribbean*
Jaya Ramlall, University of the West Indies, Trinidad and Tobago

15:00 pm *Questions and Answer*

15:15 pm *Tea/Coffee Break*
Main Reception Lounge

Session 4—Suite Two
Diaspora Tourism
Chair— Ms. Jessica Jones

- 15:30 pm *Strategic developmental opportunities from Diaspora Tourism: the Jamaican perspective*
Natasha Kay Mortley, University of the West Indies, Jamaica
- 15:45 pm *Diaspora Tourism and Investment in Suriname*
Keith Nurse, University of West Indies, Barbados
- 16:00 pm *Stimulating Diaspora tourism as a niche market for Caribbean tourism: The Case of Guyana and Toronto*
Sherma Roberts, University of West Indies, Barbados
- 16:15 pm *Transnational Migration and the Strategic Opportunities of Diaspora Tourism: The case of the Dominican Republic*
Yanic Hume, University of the West Indies, Barbados
- 16:30 pm *Multinational Hotel Companies and Sustainable Tourism in the Okavango Delta, Botswana*
Joseph E. Mbaiwa, University of Botswana, Botswana
- 16:45 pm *Questions and Answer*
- 17:00 pm *Return to Hotel - Smugglers Cove*

Tuesday, 23 November, 2010

08:15 am *Registration*
Main Reception Lounge

09:00 am ***Plenary Session 3 — Suite 1***

Chair - ***Dr. Natasha Kay Mortley***
Lecturer
The University of the West Indies,
Mona Campus,
Jamaica

Keynote Speaker - ***Professor Vaughan Allen Lewis***
Professor Emeritus
Institute of International Relations,
The University of the West Indies
St. Augustine
Trinidad and Tobago

*“Challenges to Small State
Sovereignty Today”*

10:30 am *Tea/Coffee Break*
Main Reception Lounge

Parallel Session 5 - Suite One
ICTs, Learning and Development
Chair—Ms. Veronica Simon

- 10:45 am *Can IT and ITES be an engine of growth?*
An empirical analysis.
Seema Joshi, University of Delhi, India
- 11:00 am *Rethinking globalization: Building institutional capacity for development*
Amer Al-Roubaie and Niren Vyas, Ahlia University, Bahrain
- 11:15 am *A holistic approach to organizational learning in manufacturing—a model and a research agenda*
Marcia Nathai-Balkissoon and Kit Fai Pun, University of the West Indies, Trinidad and Tobago
- 11:30 am *Question and Answer*

Parallel Session 6 - Suite Two
Public Health
Chair—Mr. Wen Gabriel

- 10:45 am *Sustaining the future well being of our children: an empirical analysis of breastfeeding practices in Trinidad and Tobago*
Godfrey C. St. Bernard, University of West Indies, Trinidad and Tobago
- 11:00 am *The case for preventative approach to chronic non-communicable diseases (CNCs) in Trinidad and Tobago*
Dindial Ramrattan, University of the West Indies, Trinidad and Tobago
- 11:15 am *Health impact assessment of St. Mary's Island: a rapid HIA of a housing project.*
Olufunmilayo Oduniyi, University of Liverpool, UK

11:30 am Question and Answer

11:45 am Tea/Coffee Break
Main Reception Lounge

***Parallel Session 7 - Suite One
Transportation Studies
Chair—Mr. John Calixte***

11:45 am *Assessing actions towards sustainable logistics—a framework*
**Vendela Santen and Sonke Behrends, Chalmers University of
Technology, Sweden**

12:00 noon *Reducing waste in transport operations*
**Henrik Sternberg and Kent Lumsden, Chalmers University of
Technology, Sweden**

12:15 pm *Bridging transportation gaps in Latin America and the
Caribbean: Prospects and potential for maritime transportation
cooperation in Trinidad and Tobago and Venezuela*
**Raymond Mark Kirton and Khellon Quacy Roach, University of the
West Indies, Trinidad and Tobago**

12:30 pm Question and Answer

***Parallel Session 8 - Suite One
Social Capital and Sustainable Development
Chair—Dr. Anthony George***

11:45 am *Productive capacity, a platform for institutional change and
sustainable development: The case for developing economies*
Lamya Kanoo, Ahlia University, Kingdom of Bahrain

12:00 noon *Commitment and identifying-formation in the Caribbean food
system: towards a new model for social capital*
**Marisa Wilson, University of the West Indies,
Trinidad and Tobago**

12:15 pm *Patterns of Caribbean, Livelihoods*
Corinne Gregoire, Cipriani College of Labour and Cooperative Studies, Trinidad and Tobago

12:30 pm *Question and Answer*

13:00 pm *Lunch and Networking*
Restaurant

14:00 pm **Plenary Session 4 - Suite 1**

Chair - **Ms. Rhona Rogers,**
Graduate Student
Institute of International Relations,
The University of the West Indies,
St. Augustine, Trinidad & Tobago

Keynote
Speaker - **Dr. Keith Nurse,**
Director, Shridath Ramphal Centre for
International Trade Law, Policy and
Services, University of the West Indies,
Barbados
"Trade and Innovation Policy: A Small State
Strategy in the Contemporary Global Economic
Crisis"

15:00 pm *Tea/Coffee Break*
Main Reception Lounge

Parallel Session 9 - Suite One
Science Technology and Public Policy
Chair—Dr. Suzana Russell

15:15 pm *Stem cell innovation system in India: emerging scenario and*
future challenges
Shashank Shekhar Tiwari, University of Nottingham, UK
Pranav N. Desai, Jawaharlal Nehru University, India

15:30 pm *Opportunities for the use of computer-assisted instruction in*
enhancing the quality and coverage of education delivery in
Guyana at the general secondary school level
Louis Dodson and Dianna A. Da Silva, University of
Guyana, Guyana

15:45 pm *Re-thinking post-secondary, technical/vocational training for the 21st century*
**Patrice Parris Searles, The University of the West Indies,
St. Augustine Campus, Trinidad and Tobago**

Parallel Session 10— Suite Two
Economics, Business Management and Trade Policy
Chair— Mr. Peter Lorde

15:15 pm *Evaluating the impact of changes in international trade policy on the sugar industry of Jamaica: an integrated assessment approach*
**Anthony Clayton, K'adamwe K'nife and Andrew Spencer,
University of the West Indies, Jamaica**

15:30 pm *Foreign Direct Investment effect on East Asian productivity*
Elsadig Musa Ahmed, Multimedia University, Malaysia

15:45 pm *Capital structure determinants: Malaysian evidence*
Subba Reddy Yarram, University of New England, Australia

16:00 pm *Question and Answer*

16:30 pm *Presentation—Suite 1*
MBA in Sustainable Energy
Arthur Lock Jack Institute of Business (IOB)
*The University of the West Indies, St. Augustine,
Trinidad and Tobago*
Dr. Zaffar Khan

17:00 pm *Return to Hotel—Smugglers Cove*

19:00 pm *Pick Up at Hotel—Smugglers Cove*

Wednesday, 24 November, 2010

08:15 am *Registration*
Main Reception Lounge

09:00 am *Plenary Session 5—Suite 1*
Youth Panel -
“Empowered Youth : The key towards Sustainable
Development”

Chair - Ms. Jacky Charles,
Economist, Ministry of Finance and
Economic Affairs and National
Development, Saint Lucia

10:30 am *Tea/Coffee Break,*
Main Reception Lounge

Parallel Session 11 - Suite One
The Changing demography of the World:
Implications for policy making
Chair—Mr. Augustus Cadette

10:45 am *The dynamics and consequences of population ageing in*
Trinidad and Tobago: a call responsible planning for
sustainable development
Jennifer Rouse, Vasudev Ramkissoon & Pemba Ramdoo,
Ministry of the People and Social Development, Trinidad and
Tobago

11:00 am *Crime in Trinidad and Tobago: trends and implications*
Maxine Hunte and Leigh-Ann Waldropt Bonair,
University of the West Indies, Trinidad and Tobago

11:15 am *The Aged, a lost and dying society: Implying the importance of*
a gerontological framework for addressing their needs and the
Caribbean
Kenneth A. Niles, University of the West Indies,
Trinidad and Tobago

11:30 am *Disaggregating demographic factors of labour change in
Trinidad and Tobago*
Sonkarley T. Bealie, Bureau of Statistics, Guyana

11:45 am *Alien labourers and development processes: the case of
Montserrat*
Godfrey C. St. Bernard, University of the West Indies

12:00 noon *Question and Answer*

12:30 pm *Lunch and Networking*
Restaurant

Session 12 - Suite Two
Migration and Development
Chair—Dr. Yanic Hume

13:30 pm *Intra-regional migration and sustainable development:
A study of four Caribbean countries*
Hortense A. Fraser, CARICOM Secretariat, Guyana
Chukwudum Uche, University of the West Indies, Jamaica

13:45 pm *Caribbean home town associations: an untapped resource for
impacting development in the region*
Samantha C. Joseph, Roger Hosein and Martin Franklin,
University of the West Indies, Trinidad and Tobago

14:00 pm *Optimizing Caribbean Teacher Mobility—
Brain Circulation as a Framework for Managing Caribbean
Teacher Migration*
Jessica Jones and Keith Nurse

14:15 pm *Question and Answer*

14:30 pm ***Closing Session—Suite 1***
End of Conference
Professor Allam Ahmed and Dr. Gale T.C. Rigobert

*You are invited to the
Opening Reception
of the World Association for
Sustainable Development
8th International Conference
on Monday*

*22 November, 2010 from 6.30 pm
at the Great House Restaurant, Cap Estate*

Programme

- Welcome Cocktails*
 - Remarks*
- Cultural Presentation*
 - Dinner*

Dress code: Elegantly Casual

*Your comfort is important to us,
so should you require
any assistance, please feel free
to visit the Conference Secretariat at the
Sandals Grande or call us at*

- +758 719 8081
- + 758 719 8029

*Wireless internet available.
Security password:
wasd*

Acknowledgements

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- ***The Honourable Stephenson King***, Minister for Finance Economic Affairs and National Development and Prime Minister of Saint Lucia.
- ***Professor Clement K Sankat***, Pro-Vice Chancellor and Campus Principal, The University of the West Indies, St. Augustine, Trinidad and Tobago
- ***Dr. Hamid Ghany***, Dean, Faculty of Social Sciences, The University of the West Indies, St. Augustine, Trinidad and Tobago.
- ***SEQUA gGmbH*** Saint Lucia, West Indies.
- ***Ministry of Finance Economic Affairs and National Development***, Saint Lucia, West Indies.
- ***Ministry of Physical Development, Environment and Housing***, Saint Lucia, West Indies.
- ***Ministry of Education and Culture***, Saint Lucia, West Indies.
- ***Ministry of External Affairs, International Trade and Investment***, Saint Lucia, West Indies.
- ***ECFH, East Caribbean Financial Holding Limited***, Castries, Saint Lucia, West Indies.
- ***ECCB, Eastern Caribbean Central Bank***, St. Kitts, West Indies.
- ***JE Bergasse Ltd.***, Saint Lucia, Castries, West Indies.
- ***General Business and Technical Services Ltd.***, Castries, Saint Lucia.
- ***Microwest Tech Depot***, Castries, Saint Lucia, West Indies.
- ***St Lucia Distillers Group of Companies***, Roseau, Saint Lucia, West Indies.
- ***Executive Club/Tropical Holidays Ltd***, Rodney Bay, Gros-Islet, Saint Lucia
- ***The Royal Saint Lucia Police Force***.
- ***UWI Marketing and Communications***, The University of the West Indies, St. Augustine Campus, Trinidad and Tobago,
- ***Institute of International Relations***, The University of the West Indies, St. Augustine Campus, Trinidad and Tobago, West Indies
- ***Shridath Ramphal Centre for International Trade Law, Policy and Services***, The University of the West Indies, Cave Hill Campus, Barbados, West Indies.
- ***Rapporteurs***