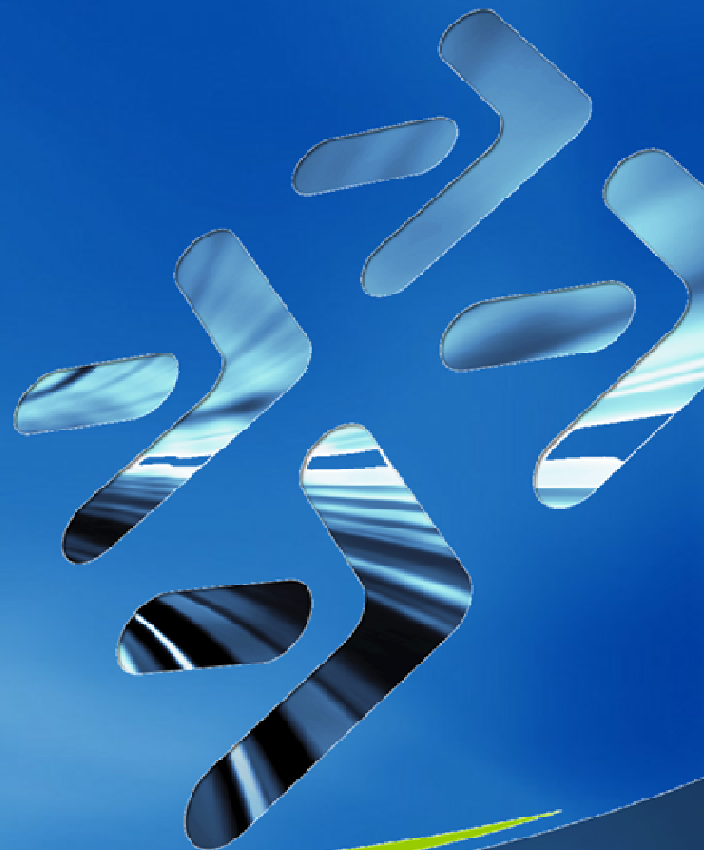




CARIBBEAN **ICT** Roadshow

St. Kitts and Nevis
5th Caribbean Internet Governance Forum



Caribbean
Telecommunications
Union

ICT Innovation for
Caribbean **DEVELOPMENT**

The Caribbean ICT Roadshow

St. Kitts and Nevis



The Government of St. Kitts and Nevis is pleased to host the Caribbean Telecommunication Union's Caribbean ICT Roadshow which has been developed to raise awareness within the public sector, the private sector, civil society and academia, of the innovative approaches possible and necessary for the effective use of ICT in government, business and social development.

The CTU is working collaboratively with its members, partners and other interested organizations and institutions to deliver a programme designed especially for St. Kitts and Nevis to educate and demonstrate the transformative power of ICT innovation.

The St. Kitts and Nevis Programme for the ICT Roadshow is designed to foster a spirit of innovation in the development of ICT-based practical solutions, to raise awareness and to encourage harmonization of efforts in the adoption of ICT solutions for inclusive economic and social development.

The theme, **Harnessing the Power of Innovation - the engine for ICT-enabled Caribbean development**, is reflective of the objectives the Roadshow aspires to achieve, namely

- 1) To foster innovation in the application of ICT to Caribbean challenges in government, the private sector and civil society
- 2) To build regional awareness among the public sector, the private sector and civil society of the innovative and effective use of ICTs in every aspect of Caribbean
- 3) To accelerate the effective use of ICT by regional governments in the delivery of public services and transparent governance
- 4) To encourage greater regional collaboration in the development of regional ICT solutions through the presentation of Caribbean and international ICT best practices.
- 5) To promote the work, role and programmes of the CTU as a resource to the region
- 6) To forge closer relationships between Caribbean ICT stakeholders and the regional Internet communities and to encourage participation in international ICT fora

The St. Kitts and Nevis ICT Roadshow will feature the CTU's **5th Caribbean Internet Governance Forum and Technical College** which will be held in association with the Roadshow's activities. The Internet Society (ISOC) is the co-convenor of the 5th Caribbean Internet Governance Forum.

Caribbean ICT Roadshow

Harnessing the Power of Innovation - the engine for ICT-enabled Caribbean development

Programme Overview



POLICY MAKERS & REGULATORS' FORUM

This forum will present an overview of the CTU and its work in recent years in the Caribbean especially in the areas of Spectrum Management, Internet Governance and Pv4 to IPv6 Migration.

It will feature what regulators should now regulate in an environment of rapid technological innovation and convergence of formerly distinct disciplines and research initiatives on the transformational powers of new Information and Communication Technologies (ICTs) as a means to foster sustainable development in the Caribbean.

Finally the forum will address the challenges presented by Internet Protocol (IP) and application of technology in the context of Triple-Play Revolution demands imposed on policy makers and regulators.



SME BUSINESS

Assessment and consideration of key areas for redefining small business and how existing ICT tools can be used in small and medium size businesses to improve their efficiency and extend their reach to markets which could not be tapped in the traditional ways. Particular applications for research, accounting, procurement, inventory management, marketing and customer service will be explored.



THE INTERNET GOVERNANCE FORUM

This forum will explore the value of the Internet and how the global decision making process operates by engagement of all stakeholders. It will extensively discuss the value of Generic Top Level Domain (gTLD) names and explore the options for the management of these resources at the country level. Of importance to this discussion is the imminent exhaustion of the Ipv4 numbering and naming system which will be replaced by IPv6.



NETWORK OPERATORS' FORUM

This forum seeks to facilitate the collaborative work of operators in the establishment of Internet Exchange Points (IXPs) and Computer Emergency Response Teams (CERTS) and in the formation of a Caribbean Network Operators' Group (CARIBNOG).



ICT INNOVATOR'S FORUM

This will be a highly interactive session in which we will showcase ICT Innovations. We will also share with you a variety of opportunities for the effective use of ICT by promoting a better understanding of the innovation ecosystem. You will hear from practitioners in the field who will share their experiences with you. We will also discuss the prerequisites to encourage innovation and the use of the technologies to advance the region to higher levels of prosperity.



YOUTH FORUM

The keen affinity of youth to ICT will be used as a motivator for innovation in this forum which will deal with issues directly focused on the youth.



The Government of St Kitts & Nevis

in collaboration with

The Caribbean Telecommunications Union

and

The Internet Society (ISOC)

Presents

the 5th Annual

Caribbean Internet Governance Forum

& Technical College

24 - 26th August 2009

St Kitts Marriott Resort, St Kitts & Nevis, West Indies

Programme Overview



1.1 Background

The issue of Internet Governance (IG) has been receiving attention on the world stage through the proceedings and institutions of the United Nations' World Summit on the Information Society (WSIS) Geneva 2003 – Tunis 2005 and various regional associated events. In pursuit of a mandate from Caribbean Community (CARICOM) ministers with responsibility for information and communications technology (ICT) for a regionally coordinated development approach and the CARICOM Secretariat's enlistment of the Caribbean Telecommunications Union (CTU) to address the issue of Internet Governance for the region, the CTU, in collaboration with CARICOM, staged four sessions of its multi-stakeholder Caribbean Internet Governance Forum (CIGF)

- 1) 2005 September 5 – 6 (Georgetown, Guyana)
- 2) 2006 November 1 - 3 (Pt. Salines, Grenada) held jointly with Caribbean Internet Forum (CIF)
- 3) 2007 August 16 – 17 (Curacao)
- 4) 2008 July 23 - 24 (Curacao) held jointly with LACNIC

These fora have identified IG issues of relevance to the Caribbean, initiated consensus building on Caribbean positions for participation in the WSIS and the global IG Forum and for implementation of the WSIS Plan of Action. Major outcomes to date include:

- Building capacity and raising public awareness in the Caribbean of Internet Governance issues
- Enhancing the relationship between Caribbean Internet policy-makers / practitioners and the Internet Corporation for Assigned Names and Numbers (ICANN).
- Mobilising and facilitating the participation of Caribbean ICT Stakeholders in global Internet Governance Fora
- Establishing of the CTU's on-line forum for discussion of regional IG issues and facilitating collaboration and consensus building (visit <http://ctu.int/InternetGovernance> for CTU's CIGF meetings reports)
- Completion of an Internet governance policy framework for the Caribbean
- Identification of priority areas and particular actions relating to the completion of an appropriate Caribbean Internet Governance Framework and development of regional Internet infrastructure.
- Facilitating the design and implementation of Internet Exchange Points in the Caribbean

1.2 Objectives of the 5th Caribbean Internet Governance Forum

- Review progress since CIGF 2008
- Presentation of The Caribbean Internet Governance Framework
- Present Internet Governance Issues for a Region in Transition
- Assess Caribbean Internet Governance Ecosystems
- Advance the Development of Critical Regional Internet Resources
- Develop an Action Plan for Mobilizing Caribbean ICT Communities

1.3 Target Audience

- Caribbean Government Officials & ICT Regulators & Academic Fraternity
- Business, Finance & Legal practitioners
- Internet Content, Media & Telecommunications Service Providers
- Network Operators and Technical Operators
- End Users including Consumer Groups & Non-Governmental Organisations (NGOs)

1.4 Approach

The programme is designed to be highly interactive requiring delegates to review relevant background materials at <http://www.ctu.int/InternetGovernance/> in advance of the 2009 CIGF to enable their full participation.

The Technical College is designed to address comprehensively, the issues of Internet Exchange Points and IPv6 in sessions facilitated by experts and regional practitioners in the field.

1.5 Deliverables

- A report for submission to CARICOM, CTU Members and Stakeholders and the Global IGF presenting
 - Recommendations for Strengthening the Caribbean IG Environment
 - Models for Increasing, Enhancing & Promoting Caribbean Local content
 - Strategies for Strengthening and Widening Participation in the Caribbean Network Operators group
 - Recommendations for Establishment of Caribbean IXPs
 - Implementation Plan for the Policy Framework on Internet Governance
- Special Information Reports on IPv6 and IXPs

Opening Ceremony

Caribbean ICT Roadshow
&
5th Caribbean Internet Governance Forum
24th August, 2009

Time	Activity	Speaker
18:30	OPENING REMARKS	Chairman
18:35	NATIONAL ANTHEM& INVOCATION	
18:45	INTRODUCTION	Ms. Bernadette Lewis Secretary General CTU
	REMARKS	ISOC
18:55	VIDEO PRESENTATION CARIBBEAN ICT ROADSHOW	
19:05	REMARKS	Pearl Sponsor
19:15	WELCOME ADDRESS	Minister
19:25	CULTURAL INTERLUDE	
19:45	KEYNOTE ADDRESS: Challenges and Initiatives for Developing the Information Society in St. Kitts and Nevis and Implications	Prime Minister
20:15	VOTE OF THANKS	
20:30	END OF CEREMONY	
	RECEPTION	

Day 1: Tuesday 25th August, 2009

Time	Activity	Presenter
08:00	Registration	
Session 1: Caribbean Internet Governance Session Chair: TBA		
08:30	Setting the Context: Review of the Global Internet Governance (Themes, process for contributing to, future of the GIGF)	Mr. Adam Peake
09:00	The Caribbean Internet Governance Process Presentation of the Caribbean Internet Governance Framework	Mr. Nigel Cassimire
09:30	A Commentary on the Caribbean Internet Governance Policy Framework and global best practices	Mr. Frederic Donck Director – Public Policy, ISOC
10:00	Discussion: The next step for Caribbean Internet Governance	
10:30	Coffee Break	
Session 2: Internet Access Ecosystem		
11:00	Internet Access Ecosystem: Socio-economic factors; Technical capacity building; Infrastructure; Policy and regulatory framework	Mr. Sebastian Bellagamba ISOC
11:45	The nature and role of IT institutions and societies in Internet Ecosystems	
12:00	Discussion: Action plan for mobilizing ICT Communities	Facilitated by:
12:30	Lunch	
Session 3: Moving To IPv6 Compliance		
13:30	When the IPv4 Address pool is exhausted.	ARIN
14:00	Japanese Case Study – IPv6 Adoption & IPv6 Adoption Guidelines	Ms. Bernadette Lewis Secretary General - CTU
14:30	Presentation of the Caribbean IPv6 Compliance Handbook	
14:45	Session Summary and Capstone Remarks	Mr. Nigel Cassimire Telecommunications Specialist - CTU
15:00	End of Session	
Technical College – IPv6 Compliance		
16:00	Technical Steps to Achieve IPv6 Compliance Presented by: Mr. Roque Gagliano LACNIC	Non Technical Overview of IPv4 Exhaust and Ipv6 compliance Presented by: Mr. Sebastian Bellagamba ISOC

Day 2: Wednesday 26th August, 2009

Time	Activity	Presenter
Session 1: Infrastructure Strengthening		
08:30	Caribbean Internet Backbones: Availability & Resilience of Infrastructure	Mr. Jose Otero Signals
09:00	Hot Seat Discussion: Overcoming Barriers to Access, Availability & Affordability & Policy Imperatives	
10:00	Coffee Break	
Session 2: Content		
10:30	After-Connectivity: Building a Relevant "Regional Internet" Innovations for News, Entertainment, Government, Culture & Education Content Delivery	
11:00	Develop and Support Local Content Explore the role User Generated Content and Online Social Networking tools can play in regional integration	Ms. Josanne Leonnard
11:30	Panel Discussion: Protecting and Encouraging Content Producers	
12:30	Lunch	
Session 3: Network Security		
13:30	CSIRTs at Work – Incident Handling & Internet Security	Mr. Eduardo Carozo Consultant LACNIC
14:00	Panel Discussion: Action Plan for Establishing a Caribbean Computer Emergency Response Team (CERT)	
15:00	End of Session	
16:00 Technical College – Internet Exchange Points (IXPs)		
	Technical Considerations for establishing Internet Exchange Points Presented by: Mr. Bill Woodcock (PCH)	Non-Technical Overview of Internet Exchange Points & Regulatory and Policy considerations Presented by: Mr. Bevil Wooding (PCH)

Provisional Agenda: Thursday 27th August - Specialists

Time	Activity	Speaker / Presenter
Session 1: Regulators and Policy Makers Forum		
08:00	Overview of the CTU	CTU SG
08:15	ICT policies for the New Economic order	Dr. Terrence Farrell
09:00	The New Regulatory Agenda: IP: The Challenge the Opportunity	ECTEL
09:20	Discussion	Chair: CTU SG
10:00	Coffee Break	
Session 2: The Internet Governance Forum		
10:30	The value of Generic Top Level domains (gTLD)	ICANN
10:50	The Internet Numbering and Names System	ARIN
11:10	ccTLD Development Opportunities	LACTLD
11:30	Discussion: Participating in the Internet Fora	Chair: TBD
12:30	Lunch	
Session 3: Caribbean Network Operators Forum		
13:30	Introducing CaribNOG : Networking for Mutual Benefit	Bevil Wooding
14:00	Discussion: CARIBNOG Strategies for Growth and Effective Regional Participation	
14:45	Coffee Break	
Session 3: ICT Innovators' Forum		
15:15	Discussion: Encouraging Entrepreneurship	
17:00	End of Session	

Provisional Agenda: Thursday 27th August - ICT for All

Time	Activity	Speaker / Presenter
<i>Session 1: Youth Forum</i>		
08:00	What Parents Don't Know	
08:30	Youth Alert: Video Presentation (courtesy TATT)	
09:00	Discussion: Protecting Minors in a virtual world	
10:00	Coffee Break	
<i>Session 2: The Netizen Challenge</i>		
10:30	Technology for Creating a Podcast	
	Exercise	
12:30	Lunch	
<i>Session 3: ICT Tools for All</i>		
13:30	Demonstrations of ICT Tools for everyday Use	
14:15	Case Study 1 - Budding Artistes & Digital Media <i>Creating and Promoting e-books & Audio books</i>	
14:30	Case Study 2 – Budding Musicians & Digital Media <i>Creating and Promoting e-Music</i>	
14:45	Refreshments Break	
15:00	Discussion : Creating a New Media Sector in St Kitts & Nevis	
	End of Day	

Provisional Agenda: Friday 28th August - Plenary

Time	Activity	Speaker / Presenter
Session 1: Roadshow Highlights		
08:00	Podcast demonstrations	
08:30	ICT Tool Users Demonstration	
09:00	Discussion: Issues in Using ICT Tools	
10:00	Coffee Break	
Session 2: The Netizen Challenge		
10:30	ICT Discussion Forum on Innovation	
	Best Practices for Driving Development	
	Recommendations Gleaned from the ICT Roadshow	
	Closing Formalities	
12:30	END of ROADSHOW	