

THE 8TH ANNUAL
CTO FORUM
Towards a Digital Commonwealth 2010



13 - 15 September 2010
Hilton Colombo Hotel
Colombo, Sri Lanka

Hosted by



In conjunction with



Organised by



COMMONWEALTH
TELECOMMUNICATIONS
ORGANISATION

Broadband connectivity for all

Key Topics

- Broadband policy and regulatory issues
- Broadband networks and interoperability
- Infrastructure, funding and technology
- Towards digital convergence

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Sri Lanka, an island in the Indian Ocean, is located south of the Indian subcontinent, is encompassed by beautiful tropical beaches, verdant vegetation, ancient monuments and numerous delights to please all tastes.

Colombo, the capital of Sri Lanka provides a comfortable blend of east and west, complemented with a cosy mixture of the past and present.

5

Key Reasons

why *you should* attend the CTO Forum 2010

- 1 Get the latest on the adoption and regulation of broadband communications technologies
- 2 Hear about successful national and regional broadband initiatives
- 3 Find out about the expansion of broadband technologies and services to achieve universal access
- 4 Join the debate on Financing Broadband Infrastructure through a collaborated Public-Private-People's Partnership
- 5 Discover the role of satellite communications in facilitating broadband intake

Participating Delegates

Special Guest of Honour

The President of Sri Lanka, **H.E. President Mahinda Rajapaksa**

Ministers

Hon. Aiyaz Sayed-Khaiyum, Minister for Trade & Communications, Fiji

Hon. Jeevan Kumaratunga, Minister of Posts and Telecommunications, Sri Lanka

Hon. Haruna Iddrisu, Minister of Communications, Ghana

Hon. Prof. Peter Msolla, Minister of Communications, Science & Technology, Tanzania

Hon. Jean-Pierre Biyiti bi Essam, Minister of ICT, Cameroon

Hon. George Khaniri, Deputy Minister of Communications, Kenya

Hon. Maj Gen Madut Biar Yel, Minister of Telecommunications and Postal Services, Government of Southern Sudan (GoSS)

Hon. Alhaji I.B. Kargbo, Minister of Information & Communications, Sierra Leone

Speakers

Malcolm Johnson, Director of TSB, ITU

Rafiqul Islam, Additional Secretary, Ministry of Posts & Telecommunications, Bangladesh

Jacqueline Farrell, Permanent Secretary, Ministry of Public Utilities, Trinidad & Tobago

Dr. Bruce Gracie, Industry Canada, Chandra Prakash, Member (Technology), and Telecom Commission, Ministry of Communications & IT, India

Dr. Ekwow Spio-Garbrah, CEO, CTO

Ahmad Zia Mian, Director General, OUR, Jamaica

Prof. John Nkoma, Director General, TCRA, Tanzania

Dr. Marianne Treschow, CEO, Treschow Consulting

The Venue

Hilton Colombo Hotel

2 Sir Chittampalam A Gardiner Mw, Colombo 2, Sri Lanka 02
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Email: Jeremy.Hardy@hilton.com / reservations.hiltoncolombo@hilton.com
Website: www1.hilton.com/en_US/hi/hotel/COLHITW-Hilton-Colombo-hotel/index.do



Image source: www1.hilton.com



The Hilton Colombo is situated about one hour's drive (34 km) from Colombo International Airport. It is located in the heart of the city of Colombo, and surrounded by seven acres of land overlooking the Beira Lake and the Indian Ocean. With attractions such as the Fort district and Pettah Bazaar in close proximity, the hotel provides the perfect location and ambience for a business meeting and conference.

MAIN CONFERENCE: DAY 1, MONDAY
13TH SEPTEMBER 2010

08.00 **Conference Registration**

OPENING CEREMONY

08.50 **Chairperson's opening remarks:**

Hon. Aiyaz Sayed-Khaiyum, A-G, Minister for Trade & Communications, Fiji

09.00 **CTO Opening Remarks:**

Dr. Ekwow Spio-Garbrah, Chief Executive Officer, Commonwealth Telecommunications Organisation

09.15 **Welcome Address:**

Hon. Jeevan Kumaratunga, Minister of Posts and Telecommunications, Sri Lanka

09.30 **Remarks:**

Anusha Palpita, Director General, TRC, Sri Lanka

09.30 **Remarks:**

Patrick Masambu, Chairman, Commonwealth Telecommunications Organisation

09.40 **Remarks:**

Malcolm Johnson, Director of TSB, ITU

09.50 **Grand Opening by Special Guest of Honour:**

H.E. President Mahinda Rajapaksa, President of Sri Lanka

10.00 **Mid Morning Coffee and Group Photo**

MINISTERIAL PANEL DISCUSSION

10.30 **Updates on broadband connectivity policy and implementation:**

- Examining government policy on broadband
- Analysing the economic value of broadband adoption
- How broadband can contribute to building a digital Commonwealth

Hon. Haruna Iddrisu, Minister of Communications, Ghana

Hon. Prof Peter Msolla, Minister of Communications, Science & Technology, Tanzania

Rafiqul Islam, Additional Secretary, Ministry of Posts & Telecommunications, Bangladesh

Hon. Jean-Pierre Biyiti bi Essam, Minister of ICT, Cameroon

Hon. George Khaniri, Deputy Minister of Communications, Kenya

Hon. Maj Gen Madut Biar Yel, Minister of Telecommunications and Postal Services, Government of Southern Sudan (GoSS)

Hon. Alhaji I.B. Kargbo, Minister of Information & Communications, Sierra Leone

Chandra Prakash, Member (Technology), Telecom Commission, Ministry of Communications & IT, India

Jacqueline Farrell, Permanent Secretary, Ministry of Public Utilities, Trinidad & Tobago

12.00 **Lunch**

BSG, IPv6 & INTEROPERABILITY

12.50 **Chairperson's opening remarks:**

13.00 **SESSION 1**

Issues of the ITU Plenipotentiary Conference 2010 (PP-10) of interest of the Asia Pacific region: membership and academia

14.00 **SESSION 2**

Internet Governance, IPv6 and the International Telecommunication Regulations

15.00 **Coffee break**

15.30 **SESSION 3**

Assessing standardization needs and issues to bridge and to measure the standardization gap in Asia Pacific

16.30 **SESSION 4**

The need for Conformity and Interoperability testing

17.30 **End of discussions for day 1**

Evening drinks reception supported through sponsorship

19.00 **Gala Dinner hosted by Government of Sri Lanka**

MAIN CONFERENCE: DAY 2, TUESDAY
14TH SEPTEMBER 2010

08.00 **Registration and morning coffee**

REGULATORY PANEL DISCUSSION

08.50 **Chairperson's Opening Remarks:**

Dr. Veena Rawat, President, Communications Research Centre, Canada

09.00 **Panel Discussion: Broadband regulation**

- Facilitating broadband roll-out
- Regulatory incentives for making broadband affordable
- Infrastructure Sharing

Anusha Palpita, Director General, TRC, Sri Lanka

Major General Zia Ahmed (Rtd.), Chairman, BTRC, Bangladesh

Dr. Bashir Gwandu, Commissioner, NCC, Nigeria

Ahmad Zia Mian, Director General, OUR, Jamaica

Prof. John Nkoma, Director General, TCRA, Tanzania

Dr. Marianne Treschow, CEO, Treschow Consulting

Patrick Mwesigwa, Ag Executive Director, UCC, Uganda

Monehela Posholi, CEO, LCA, Lesotho

Serray Timbo, Chairman, NATCOM, Sierra Leone

Mphoeng Tamasiga, Deputy CEO, BTA, Botswana

10.30 **Coffee break**

INFRASTRUCTURE DEVELOPMENT & FUNDING

10.55 **Chairman's opening remarks:**

11.00 **Panel Discussion: Financing Broadband Infrastructure**

- Effective use of donor funds
- Examining the role of Investment banks in financing broadband infrastructure
- Impact of funding initiatives on operational sustainability for broadband services
- What other funding mechanisms are available for broadband infrastructure and services
- The role of Universal Service and Access Funds

Panellists:

Dass Thomas, Chairman, Mauritius Telecom

Roberto Peon, CEO, Telecommunications Services of Trinidad & Tobago

Dr. Bruce Gracie, Industry Canada, Chairman, Commonwealth ITU Group (CIG)

Michael Bjarhov, Regulatory Director, APAC Region, Ericsson

12.30 **Lunch**

13.25 **Chairperson's opening remarks:**

13.30 **Towards Digital Commonwealth**

- Forces that Will Shape the Roadmap Toward ICT Convergence
- Wireless Communication Roadmap: 5G
- Evolution of Telecom Broadcasting
- Canadian Convergence Scene

Dr. Veena Rawat, President, Communications Research Centre, Canada

14.00 **Overview of mobile growth and penetration: Analysing operators perspectives on moving towards value added services**

Yao Jing

14.30 **Presentation**

Dr. Bruce Gracie, Industry Canada, Chairman, Commonwealth ITU Group (CIG)

15.00 **Coffee break**

15.30 **Panel Discussion:**

- Broadband services: the way forward
- Making a case for expediting broadband connectivity
- Availability and costs of technology for broadband
- Analysing return on broadband technology investments
- Adopting more profitable business models

Suren Amarasekera, CEO, Mobitel

17.00 **Chairperson's closing remarks**

17.10 **End of discussions for day 2**

17.30 **Drinks reception supported through sponsorship**

MAIN CONFERENCE: DAY 3, WEDNESDAY
15TH SEPTEMBER 2010

08.00 **Registration and morning coffee**

EQUIPMENT, TECHNOLOGY & APPLICATIONS

08.50 **Chairman's opening remarks**

09.00 **Broadband Connectivity for all**

- Sustainable Broadband
- Taking Broadband to Rural areas
- Fiber Backbone for Broadband
- Information to Productivity Tool
- Video communication networks
- e-Services with Broadband

Manoj Barara, General Manager Sales Engineering,
UTStarcom

09.30 **Presentation:**

H.C. Soni, Vice President, ITU-APT Foundation, India

10.00 **Green BTS: the Solar Promise**

VNL

10.30 **Coffee break**

11.00 **Panel Discussion:**

WWRF

12.30 **Lunch**

13.30 **IP Telephony: Taking benefits of broadband to all**

- Enabling broadband usage beyond PC usage
- Enabling HD quality voice for "real" experience
- Video telephony/ conferencing a way to make people meet without travel (and hence its benefits)
- An all IP network converging the IT and Telecom domains

Srikaunth M, Associate Vice President, Telecom, SIS

14.00 **VNL Micro Base Station Solution**

VNL

14.30 **Importance of Internet and Broadband Devices**

- Content, bandwidth, delivery - an evolving paradigm
- Evolving roadmap of device ecosystem
- New usage models and their influence on device architectures
- Challenges in device relevance to end users (and deployments)

15.00 **Coffee break**

15.30 **Panel Discussion: The Importance of Affordable Internet in Emerging Markets**

- Discussing the need to offer affordable connectivity
- Connecting communities for economic growth

BSNL

17.00 **Chairman's closing remarks:**

17.10 **CTO closing remarks:**

17.20 **End of day 3, end of conference**

This programme may be revised due to unforeseen circumstances.
CTO reserves the right to alter speakers and topics. © CTO 2010

Upcoming CTO events for 2010/2011

4TH ANNUAL

Asia

CONNECTING RURAL COMMUNITIES A CTO FORUM | 2010

16 - 18 November 2010, Jaipur, India

Developing Connectivity, Content and Capacity for Rural Communities

Key Topics

- Last mile solutions
- Creating relevant local content
- Building skills through BPOs
- Rural infrastructure development
- Mobile Applications Content and Services
- Broadband for rural communities

Speaking opportunities

Join our prestigious speaker panels, featuring international experts and stakeholders, to share your valued experiences. Book your speaker slots now.

Sponsorship

Contact us for a customised sponsorship package for you to achieve your ongoing business development objectives.

Exhibition

With so many ICT decision makers and industry leaders in one place you can showcase your products and services to your future clients and win new contracts.

3RD ANNUAL ICT FINANCE

EMERGING MARKETS A CTO FORUM | 2010

6 & 7 December 2010, London, UK

6TH ANNUAL DBSF

DIGITAL BROADCASTING SWITCHOVER
A CTO FORUM | 2011

1 - 3 February 2011, South Africa

5TH ANNUAL E-GOVAFRICA

A CTO FORUM | 2011

1 - 3 March 2011, Namibia

hr4ICT11

A CTO FORUM | 2011

21 - 23 March 2011, Nairobi, Kenya

cybersecurity

A CTO FORUM | 2010

22 - 23 June 2011, Cyprus

For more information
please visit:
www.cto.int

About CTO

With a history dating back to 1901, the Commonwealth Telecommunications Organisation (CTO) is an international development partnership between the Commonwealth and non-Commonwealth governments, businesses and civil society organisations. CTO provides the international community with effective means to help bridge the digital divide and achieve social and economic development, by delivering to developing countries unique knowledge-sharing programmes, events and conferences in the use of Information and Communication Technologies (ICT).

With its headquarters in London and members based in Europe, the Caribbean, Americas, Africa and Asia-Pacific regions, CTO has been at the centre of continuous and extensive international communications development funding, co-operation and assistance programmes. CTO's mission is to reduce global poverty and its development agenda reflects the development challenges set in the United Nations Millennium Development Goals (MDGs). The CTO also provides professional training and capacity building programmes through its Programme for Development and Training (PDT) and iLearn initiatives, and is the trusted partner of policy makers, regulators, donor agencies, operators, technology and equipment manufacturers for their research, advisory and consultancy needs.

For further information please visit www.cto.int

The role of the Commonwealth Telecommunications Organisation

Our mission

- To offer the highest quality programmes for capacity development, knowledge sharing and information services
- To expand and diversify partnerships between governments, business and other organisations
- To reduce global poverty and fulfill the global development agenda for ICT

The three pillars of the Commonwealth Telecommunications Organisation

1 Capacity building and training

- Over 100 bilateral and over 500 online training courses available.
- Unique bespoke programmes on technical training management and related subjects of importance to ICTs
- Our Programme for Development and Training (PDT) has helped to enhance the skills of more than 30,000 staff over the last 10 years.
- Open to all industry stakeholders; training provided to develop skill sets specifically designed to your organisation's capacity building priorities.
- Our programmes use a faculty of industry experts and trainers from around the world.

2 International events and conferences

- At least ten networking events held per year in Africa, Europe, the Americas, Asia and the South Pacific.
- All events are highly topical, educative, informative and accessible to all for knowledge sharing.
- Bringing together the key stakeholder groups for knowledge sharing and commercial relationship building.
- Invitees participate and contribute to the discussions on the market sectors that your business operates in.

3 Research and consultancy programmes

- Research and consultancy work is carried out cost effectively to support donors, public and private sectors.
- Reputation built on key areas of competencies on policy and regulation, ICT planning and implementation, pilot projects evaluation and monitoring.
- In-depth industry knowledge and long standing relationships provide support to all stakeholders in the ICT arena to prepare for the future.
- Ability to fully understand your requirements and propose tailor made solutions that deal specifically with your needs and challenges.

Your points of contact at the CTO:

Capacity building, development & training

Mr. Marcel Belingue
Tel: +44 (0) 20 8600 3816
Email: m.belingue@cto.int

International events & conferences

Mr. Samuel Fletcher
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Research & consultancy programmes

Mr. Lasantha De Alwis
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Conference registration form

| | | |
|--|--------------------------------------|---|
| Title: | Family Name: | First Name: |
| Company: | Job Title: | |
| Address: | | |
| Postcode: | | Country: |
| Tel: | | Mobile: |
| Email: | | Fax: |
| How did you hear about the conference? | | |
| Brochure in the mail <input type="checkbox"/> | CTO website <input type="checkbox"/> | E-mail <input type="checkbox"/> |
| Recommendation <input type="checkbox"/> <i>(Please specify)</i> | Phone call <input type="checkbox"/> | Other <input type="checkbox"/> <i>(Please specify)</i> |

Delegate fee

| Early Bird Discount on or before 13th August 2010 | Member Rate* | Non Member Rate |
|---|--------------|-----------------|
| 3 day Conference Package | \$199 | \$299 |
| After 15th August 2010 | Member Rate* | Non Member Rate |
| 3 day Conference Package | \$299 | \$399 |

* Members include: staff of PDT institutions, staff of country member representative institutions, and staff of sector member institutions.

Payment details

Two easy payment options. Please tick your payment method

1. By credit card

Please charge to:





Cardholder's name

Cardholder's billing address (if different from above)

Card number

Security code Valid from (mm/yyyy) Expiry date (mm/yyyy)

Signature

I understand and agree to pay all fees listed above in accordance with my cardholder's agreement.

2. By bank transfer

Bank: **Coutts & Co, 440 Strand, London, WC2R 0QS**

UK account name: **CTO**

Account number: **08367507**

Swift code: **COUT GB22**

Reference: **B72COUT18000208367507**

3. Register online:

Please visit the event website to register online

- Please include the delegate name, invoice number and the conference code in the transmission details.
- All bank charges must be borne by the remitter. Please specifically instruct your bank that you are responsible for bank charges incurred outside of your country.
- Confirmation and receipt for the booking will be issued only when **FULL PAYMENT** is received.
- All payments must be received prior to the conference date. We reserve the right to refuse admission if payment is not received on time.
- All posted registrations must be accompanied by credit card details. Please treat this form as our request for payment.

Tick this box if you do not wish to be included in promotional mailings or faxes of events and activities organised by CTO.

Cancellation and refund policy:

- All cancellations must be made in writing at least 21 days before the event date and acknowledged by a member of CTO. Any cancellations made after this time period will levy a 100% cancellation charge.
- Substitutions may be permitted.
- CTO will not be responsible for covering any airfare, hotel, or other travel costs incurred by the delegates, if, due to unforeseen circumstances, CTO has to cancel or postpone an event or conference.

Note: Our data privacy can be found on our website at www.cto.int.