CTU in service to the Caribbean From April 1989
Looking to the Future

A Seamless Caribbean: Building strong economies in the Information Age

To create an environment in partnership with members to optimize returns from ICT resources for the benefit of Stakeholders
Caribbean Centre of Excellence

ICT Public Awareness Programmes
Multi-stakeholder Collaborative Forum
Caribbean Ministerial Seminar
Consultancy Services provided to Member States
Information Coordination & Policy Services
The Voice of the Caribbean at International Fora

1. We advise members of international policy trends
2. We coordinate members’ positions
3. We represent their positions
4. We ensure that the Caribbean’s interest is served
Achievements

13th CIGF
CTU was the 1st organization to stage a Regional IGF

IG Policy

IPv6 Framework

Spectrum Strategic Plan

12 IXPs

Lead on Single ICT Space Roadmap

Results

ICT Policy & Plan Montserrat Belize
Cybersecurity Frameworks
GovNets:SKN, Dom & GND
CARCIP Broadband Project
Representation at Int’l Fora
15 Ministerial Seminars
23 ICT Roadshows 2009-2016
CARICOM Single ICT Space
Digital Transformation is a Journey

CARICOM ICT Cluster of Agencies
Single ICT Space Agenda

1. Policy Directives
2. Developing the Roadmap
3. Vision and Objectives
4. Ecosystem & Characteristics
5. Req. of the Single ICT Space
6. Progress
7. Caribbean Competitiveness
8. Benefits to Citizens
9. Govt Leadership
10. Major Milestones
CHOGs Policy Directives

- Establish a Single ICT Space & Roadmap
- Bring Technology to the people
- Cybersecurity safeguards
- Resource mobilisation
- CARICOM Digital Agenda 2025
The Roadmap Process

1. **1st May 2014** Baseline Discussion
2. **28th May 2015** Revision of Baseline Version
3. **18th June 2015** Final version for presentation to COTED and CHOGs
4. **9th Oct 2015** Plan updated with indicative time frames
5. **31 Dec 2015** Editorial Improvements
6. **20th Jan 2016** Comments from stakeholders included
7. **23rd May 2016** COTED Officials comments included
8. **19th Feb 2017** CHOGs approve Single ICT Space Roadmap

**Agenda**
The Vision of Single ICT Space

- ICT Enabled Space
  - A Connected Society
  - Reliable services at affordable prices

Development
- Underpinning the CSME
- Ease of doing regional business

Integration
- Economic, cultural and social, improving the lives of Caribbean citizens
Objectives

Objectives of the Single ICT Space

One
- Provide an ICT Enabled Foundation

Two
- Enhance CARICOM functional cooperation

Three
- Fulfill Social, Cultural and Economic Imperatives
A CARICOM SINGLE ICT SPACE

ICT Policies
Legislation
Regulations
Technical Standards
Best Practices
Network and Services
Essential Characteristics of the Single ICT Space

- Harmonised Ecosystem
- Robust Broadband Infrastructure
- Security and Privacy
- Common Frameworks
Requirements of the Single ICT Space

- Amend Policies and Laws
- Regulatory Reform
- Systems & Procedures
- Broadband Capacity, Speeds & Affordability
- Uniform Standards
- Government Adoption
- Private Sector Investment
- Empowered Consumers
- Secure Systems
- Privacy Protection

Agenda

Single ICT space
Components to Harness Broadband

- **End user accessibility and affordability**
  - End Users (including persons with disabilities & ageing population)
  - Governance
  - Health
  - Education
  - Commerce
  - Others (e.g. offshoring)

- **New services and servicing methods**
- **Enabling environment fostering innovation**
- **Ensuring secure ubiquitous network**
  - Policies, Legislations and Regulations
  - Security
  - Broadband Infrastructure

- **Upgrading skills**
- **Capacity Building**
Progress towards the Single ICT Space

- CIGF
- IXPs
- Spectrum
- Security
- Broadband
- GovNets
- Awareness

- IG & IPv 6 Frameworks
- 12 IXPs established
- 23 ICT Roadshows
- Redesigning 3 GovNets
- 15 Ministerial Forum
- CARCIP Broadband Project
- Cybersecurity Action Plan
- Spectrum Strategic Plan
Single ICT Space: Towards a Competitive Caribbean

- Elimination of Roaming Charges
- An Environment more conducive to investment
- Opportunities for Innovation & Entrepreneurship
- Efficient E Government Services & Servicing Methods
- Digital support for the CSME
- Agenda
Inspired Government Leadership

- Citizen centric
- Invest in the future
- Lower barriers to doing business
- Accelerate the Legislative Agenda
- Provide access to government data
- Free movement of people, goods, services & capital
- Strengthen CARICOM Institutions
- Accelerate E Government Services
Benefits to Citizens

Empowerment

Productive use of ICTs

Encourage Innovation
**MILESTONES AND TASKS**

- **CICC Working Groups**
  - Dec 16 - Aug 31
  - 185 days

- **CHOG Approval of Work Plan**
  - Jul 7
  - 1 day

- **CARICOM Initial Funding**
  - Jul 10 - Sep 30
  - 60 days

- **CSA Bid Docs: CTU**
  - Sep 1 - Dec 31
  - 86 days

- **CSA Consultants**
  - Jan 1 - Mar 31
  - 64 days

- **Work Plans: ICT Clusters & Agencies**
  - Mar 1 - Dec 31
  - 218 days

- **Detailed Work Plans Re CS Assessment**
  - Jun 1
  - 43 days

- **CSME Initiatives:**
  - Jul 1 - Dec 31
  - 652 days

- **Awareness Programmes: ICT Clusters & Other Agencies**
  - Jul 1 - Dec 31
  - 652 days

- **Training and Development: HRC & Governments**
  - Sep 4 - Jun 30
  - 215 days

- **3 GovNets**
  - Sep 1 - Dec 31
  - 347 days

- **Upgrade GovNets**
  - Jan 2 - Jun 30
  - 129 days

- **CICC Working Group Reports**
  - Aug 31

- **Elimination of Roaming Charges**
  - Jan 1

- **Upgraded Government Networks**
  - Jun 1

- **Detailed Work Plans**
  - Mar 31

- **Harmonisation of Policy, Laws & Regulatory Frameworks**
  - Sep 30

- **Additional E Government Services**
  - Jul 31

- **Incremental Increase in E Government Services**
  - Oct 31

- **Minimum Broadband Speed; 15MBPS download and 10MBPS upload**
  - Dec 31

- **Completion of Current State Assessment**
  - Sep 30

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**Timeline:**
- 2016
  - Today
  - Sep 30
  - Funding in place
  - Aug 31

- 2017
  - Jan 1

- 2018
  - Jun 1

- 2019
  - Jul 1
Major Milestones
Single ICT Space

2017
August Collaboration ICT Committee Reports

2018
1. Consultants appointed to do Current Statement Assessment
2. Elimination of Roaming Charges

2019
1. Upgraded GovNets
2. E Government Services
3. Current State Assessment Reports
4. Higher Broadband Speeds

2020
1. Updated Legislation, Policies & Regulatory Frameworks
2. Additional E Government Services
3. Curriculum Changes

2021
1. Up grade of More GovNets
2. Additional E Government Services

Agenda
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CONTACT US
Phone: 868 628 0281
Email: selby.wilson@ctu.int
Website: www.ctu.int