CARICOM SINGLE ICT SPACE AND IMPACT ON ICT INDUSTRY
INFORMATION TECHNOLOGY

APPLICATIONS
SECURITY
INTERNET
DATABASE
SUPPORT
SYSTEMS
NETWORK
SOFTWARE DESIGN
COMPUTER
DEVELOPMENT
COMMUNICATION
SERVERS
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<th>COUNTRIES</th>
<th>2016 GLOBAL RANK (out of 175)</th>
<th>2017 GLOBAL RANK (out of 176)</th>
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<td>MEMBER STATES / ECONOMY</td>
<td>2016 - Rank out of 188</td>
<td>2018 (based on 2017 value) Rank out of 189</td>
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WHAT’S OUR STORY?

Creating a shared vision

Translating the vision into action
- Behaviour
- Communication
- Collaboration
- The Enemy is Us!
Key Leadership Questions...

**The Context**
- What are the drivers of change in the world in which we live and function?

**The Objective**
- Where must we position our countries and institutions in order to operate effectively in the midst of those changes?

**The Strategy**
- How do we position our countries and institutions in order to respond to those changes?
DEVELOPING ICT INDUSTRY = FOSTERING THE CARICOM DIGITAL ECONOMY

BENEFITS / OPPORTUNITIES

• ECONOMIC DIVERSIFICATION AND GROWTH
• IMPROVED PRODUCTIVITY ACROSS SECTORS
• GLOBAL COMPETITIVENESS
• ENHANCED DISTRIBUTION SYSTEMS
• HIGH-SKILLED JOB CREATION
• IMPROVED SERVICE RESILIENCY
• MORE OPPORTUNITIES FOR EFFICIENT AND ACCURATE DATA CAPTURE AND ANALYSIS
• REDUCED CORRUPTION

INHIBITORS/ CHALLENGES

• DIGITAL SKILLS GAP
• POOR BROADBAND ACCESS AND QUALITY
• HIGH COSTS OF TELECOMMUNICATIONS AND ENERGY SERVICES
• WEAK CYBER SECURITY REGULATION
• CHALLENGING ENVIRONMENT FOR DOING BUSINESS (INCLUDING ICT VENTURES)
• INVESTMENT NEEDS

Ram, CDB
**VISION**

An inclusive Regional Knowledge Society, which is globally competitive, widely accessible and driving sustainable development

**DEVELOPMENT PERSPECTIVE**

The Single ICT Space is a transformative strategy which creates a Regional socio-economic growth and development dynamic and fosters job creation, innovation, inclusiveness and efficiency based on the provision of higher value-added services.

**COMPETITIVENESS PERSPECTIVE**

<table>
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<th>Supply Side</th>
<th>Transactions Cost of Business</th>
<th>Demand Side</th>
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<tbody>
<tr>
<td>• Trained workforce available</td>
<td>• Efficiency gains &amp; lower costs of service delivery - Ports/ customs</td>
<td>• Regulatory framework &amp; compliance enhanced</td>
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<td>• GDP / Sector growth</td>
<td>• Conditional Cash Transfers</td>
<td>• Improved Access to Finance</td>
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<td>• Revenue Growth</td>
<td>• Education</td>
<td>• Valuation Model for IP as collateral established</td>
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<td>• Access / Innovation</td>
<td>• Building permits</td>
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**INSTITUTIONAL PERSPECTIVE**

Coordination – Secretariat; Implementation – ICT Cluster, OTHERS
SINGLE ICT SPACE

- Foster the digital environment for the CSME
- **Create an ICT industry**
- Harmonise national markets
- Provide More choice for consumers (voice, data)
- Foster competition
- **Countries stronger as a collective for attracting new businesses +++**

- Create economies of scale
- Region can adopt a structured approach in determining what delivers strategic value.
- Present as a larger Market to vendors and development partners
- Create efficiencies across all sectors
- **Exploiting What Exists In the Region**
- Generate new businesses
- **stimulate growth in / development of the ICT sector,**
- boosting competitiveness across the economy
- promote opportunities for research and innovation
Single ICT Space Ecosystem

**PEOPLE**
(Developers, Users, Innovators, Entrepreneurs, Content Managers, etc.)

**TOOLS**

**CONTENT**
(Data and Apps)

- Leadership
- Awareness
- Education
- Content Repositories
- Policy
- Access
THE GAME CHANGERS...
OUR COMMON AREA OF INTEREST…

• WE LIVE IN A WORLD IN WHICH TECHNOLOGY HAS FUNDAMENTALLY TRANSFORMED HUMAN INTERACTIONS AND IS NOW THE MOST IMMEDIATE CONTEXT OF LIFE GLOBALLY

• PEOPLE – VALUABLE ASSET

• ALL OF US WORKING TO FOSTER DELIGHTED DIGITAL CUSTOMERS
WHERE ARE WE NOW?

- STRATEGIC PLAN
- HUMAN RESOURCE DEVELOPMENT STRATEGY
- SINGLE ICT SPACE VISION AND WORKPLAN
- REGIONAL STRATEGY FOR STATISTICS
- PROCUREMENT POLICY
- ICT DRAFT LEGISLATION AVAILABLE
- INCREASED AWARENESS OF DIGITAL OPPORTUNITY
- ALL MEMBER STATES WORKING ON VARIOUS COMPONENTS OF ICT INDUSTRY (EXCEPT MANUFACTURING)
MAIN COMPONENTS OF THE SINGLE ICT SPACE

- A Single CARICOM ICT Space to enhance the Environment for Investment and Production
- Bringing Technology to the People and transforming them to Digital Natives and Digital Entrepreneurs
- Cyber Security
- Mobilization of resources and commitment of Member States to invest in ICT
- Developing the CARICOM Digital Agenda 2025
Leadership Development
- Facilitate Inter-Governmental Collaboration
- Deliver Customized Leadership Development Programs

Experts Networking
- Network Special Interest Groups
- Harness the Diaspora

Partnerships
- Facilitate Strategic Development Planning

Community Empowerment
- Support and leverage existing regional ICT-based initiatives
- Pilot targeted ICT-based projects

Promotion
- Collaboration with Regional Bodies
- Promote Effective Regional ICT utilization

Training
- Expand Centre of Excellence Curriculum and Programmes
GAP ANALYSIS

Situation / Gap analysis to determine the ‘state of the ICT sector’

- A Situation analysis to determine, document and establish the ‘state of the ICT sector’ in CARICOM countries

Anticipated activities include:
- Documenting of ICT projects and programmes already in progress and those planned;
- Review of Regional ICT and related strategies;
- Consultations and negotiations with relevant stakeholders (e.g. telecoms operators);
- Identify projects and synergies with other regional programmes
- Resource mobilisation strategy developed;
- Communications strategy developed
- Digital Economy labour market needs assessment/skill demand assessment;
- Databases developed for access to and repository for the information gathered under this component;
SINGLE ICT SPACE PARTNERSHIP

• **AIM**
  
  * TO ESTABLISH A NETWORK OF REGIONAL AND INTERNATIONAL PARTNERS TO BETTER MOBILISE RESOURCES, COORDINATE, DEVELOP AND IMPLEMENT ACTIVITIES / INITIATIVES RELATED TO THE DIGITAL ECONOMY

• **IMPACT**
  
  * THE IMPLEMENTATION / ACHIEVEMENT OF THE
    * SINGLE ICT SPACE
    * CARICOM STRATEGIC PLAN
    * HUMAN RESOURCE DEVELOPMENT (HRD) STRATEGY 2030
    * SUSTAINABLE DEVELOPMENT GOALS

✓ Licensing
✓ Process Development
✓ Value chain Mapping
✓ Roaming fees reduction
✓ Regulation in a Single Space
✓ Acquisition of the .dot caricom TLD
✓ Cloud Solutions for Disaster Mitigation / Business Continuity
CLOSING THOUGHTS...

- WE ARE THE LUCKY ONES...
- FOCUS BEYOND THE PIPE...
- WHAT SEED MIGHT WE PLANT TOGETHER TODAY THAT COULD MAKE THE MOST IMPACT /DIFFERENCE TO THE FUTURE OF CARICOM IN ICT?
THANK YOU FOR YOUR TIME AND ATTENTION

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<tr>
<th>CONTACT US</th>
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<tbody>
<tr>
<td>Jennifer Britton</td>
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<tr>
<td>ICT for Development (ICT4D)</td>
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<tr>
<td>Phone: +592 222 0001-75 Ext: 3328</td>
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<td>Email: <a href="mailto:ict4dstaff@caricom.org">ict4dstaff@caricom.org</a></td>
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