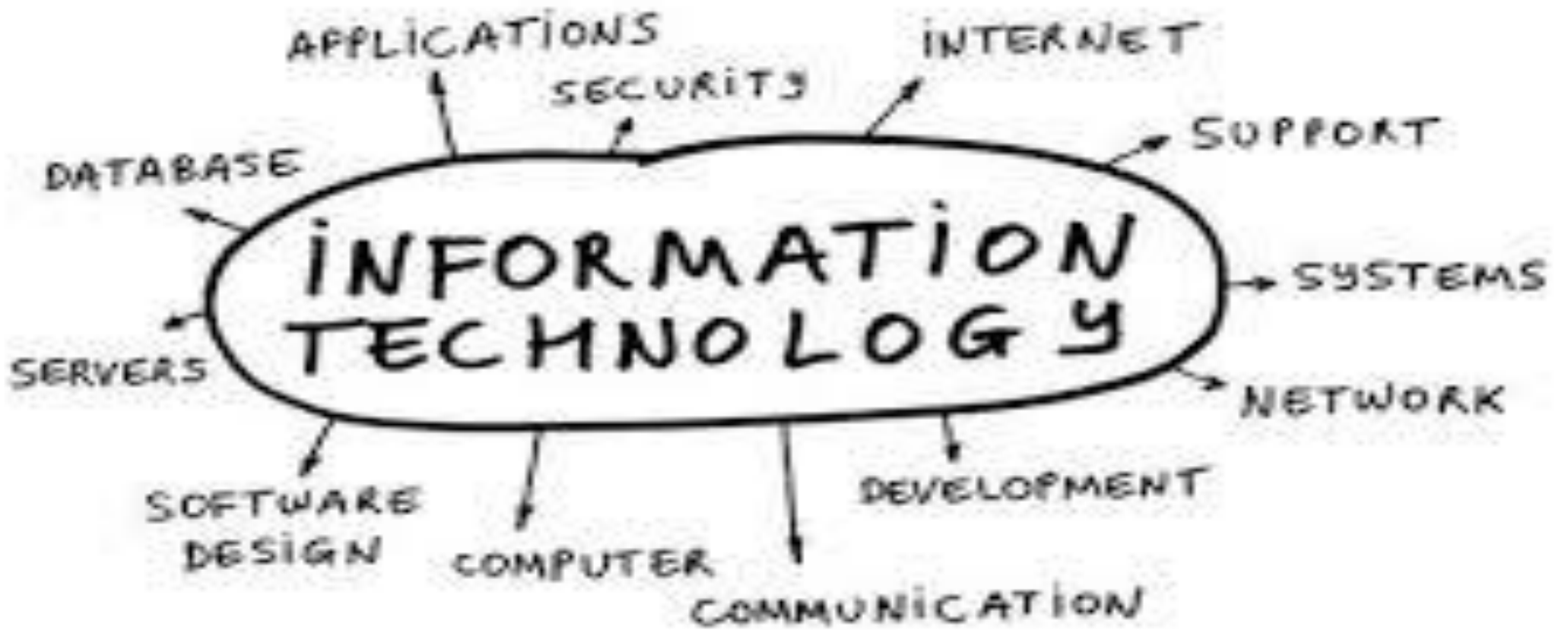# CARICOM SINGLE ICT SPACE AND IMPACT ON ICT INDUSTRY

CARICOM SECRETARIAT

CANTO AGM

JANUARY 2019

ICT DEVELOPMENT INDEX (IDI)

COUNTRIES	2016 GLOBAL RANK (out of 175)	2017 GLOBAL RANK (out of 176)
ANTIGUA & BARBUDA	76	76
BAHAMAS	58	57
BARBADOS	37	34
BELIZE	120	120
DOMINICA	69	77
GRENADA	77	73
GUYANA	121	124
HAITI	168	168
JAMAICA	96	98
MONTSERRAT	-	-
ST.KITTS & NEVIS	35	37
ST. LUCIA	99	104
ST. VINCENT & THE GRENADINES	80	82
SURINAME	94	88
TRINIDAD AND TOBAGO	71	68

HUMAN DEVELOPMENT INDEX

MEMBER STATES / ECONOMY	2016 - Rank out of 188	2018 (based on 2017 value) Rank out of 189
ANTIGUA AND BARBUDA	62	70
BAHAMAS	58	54
BARBADOS	54	58
BELIZE	103	106
DOMINICA	96	103
GRENADA	79	75
GUYANA	127	125
HAITI	163	168
JAMAICA	94	97
MONTSERRAT	-	-
ST. KITTS AND NEVIS	74	72
ST. LUCIA	92	90
ST. VINCENT AND THE GRENADINES	99	99
SURINAME	97	100
TRINIDAD AND TOBAGO	65	69

WHAT'S OUR STORY?
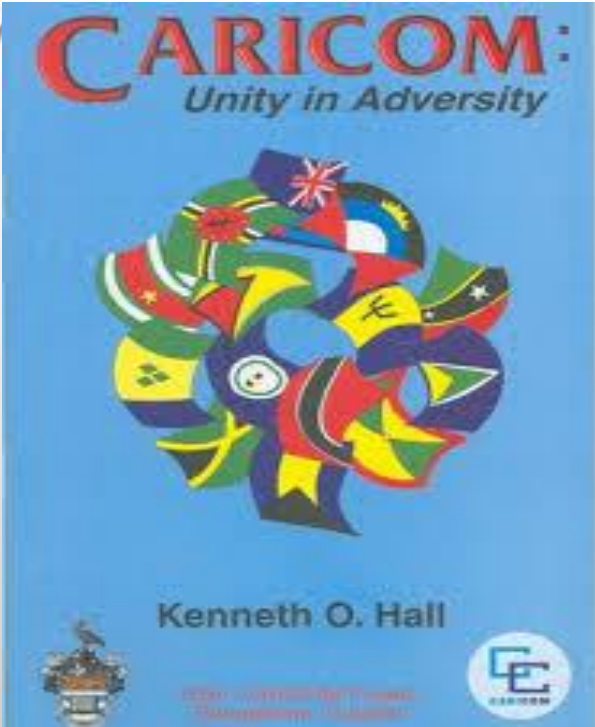
Creating a shared vision

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 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

COMPETIVENESS PERSPECTIVE

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

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

THE GAME CHANGERS…
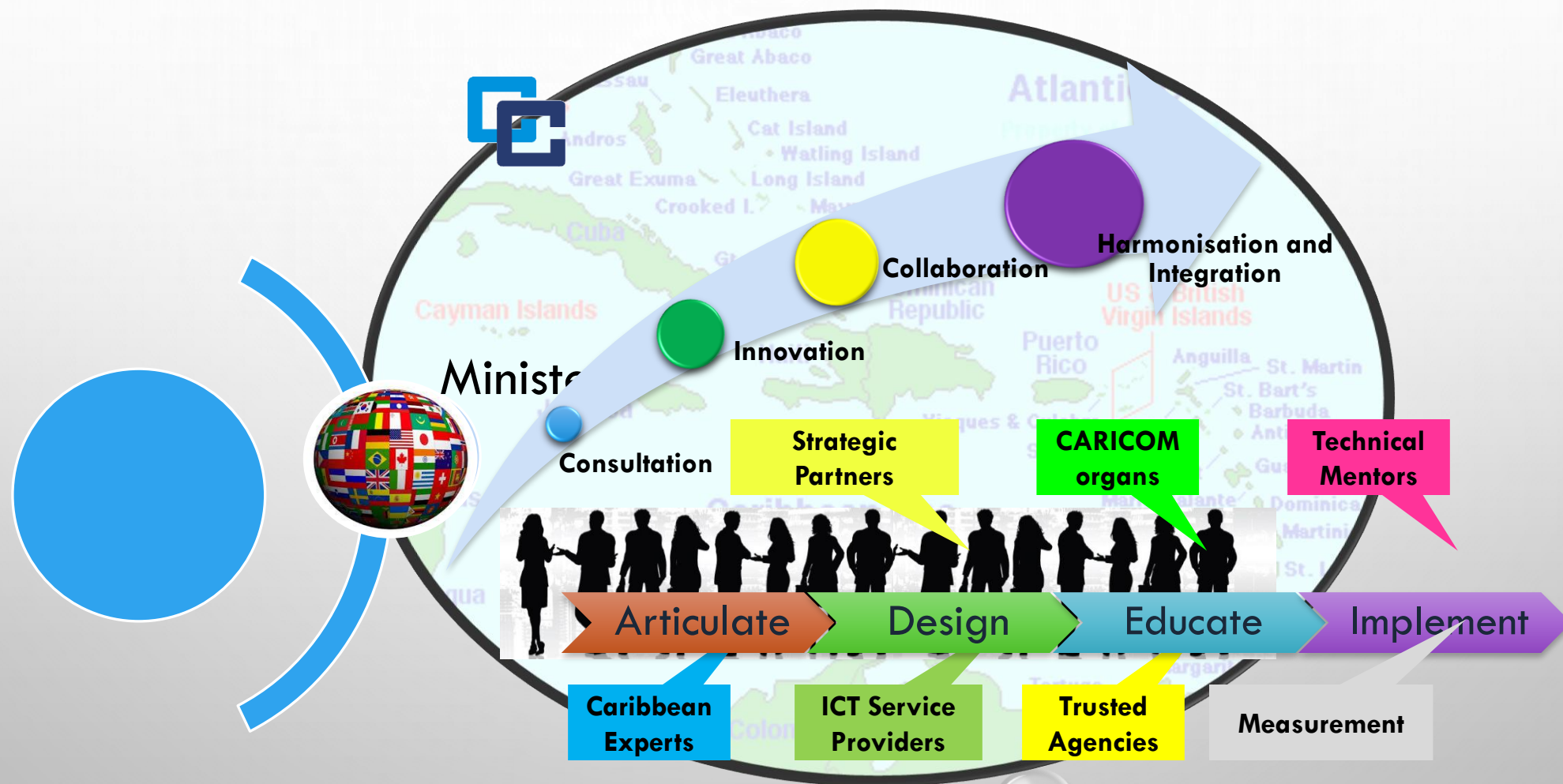
OUR COMMON AREA OF INTEREST…

- 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

People Factor

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;

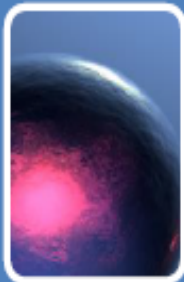Developing the **CARICOM Digital Agenda 2025**

Leadership Development

- Facilitate Inter-Governmental Collaboration
- Deliver Customized Leadership Development Programs

Partnerships

- Facilitate Strategic Development Planning

Promotion

- Collaboration with Regional Bodies
- Promote Effective Regional ICT utilization

Experts Networking

- Network Special Interest Groups
- Harness the Diaspora

Community Empowerment

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

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

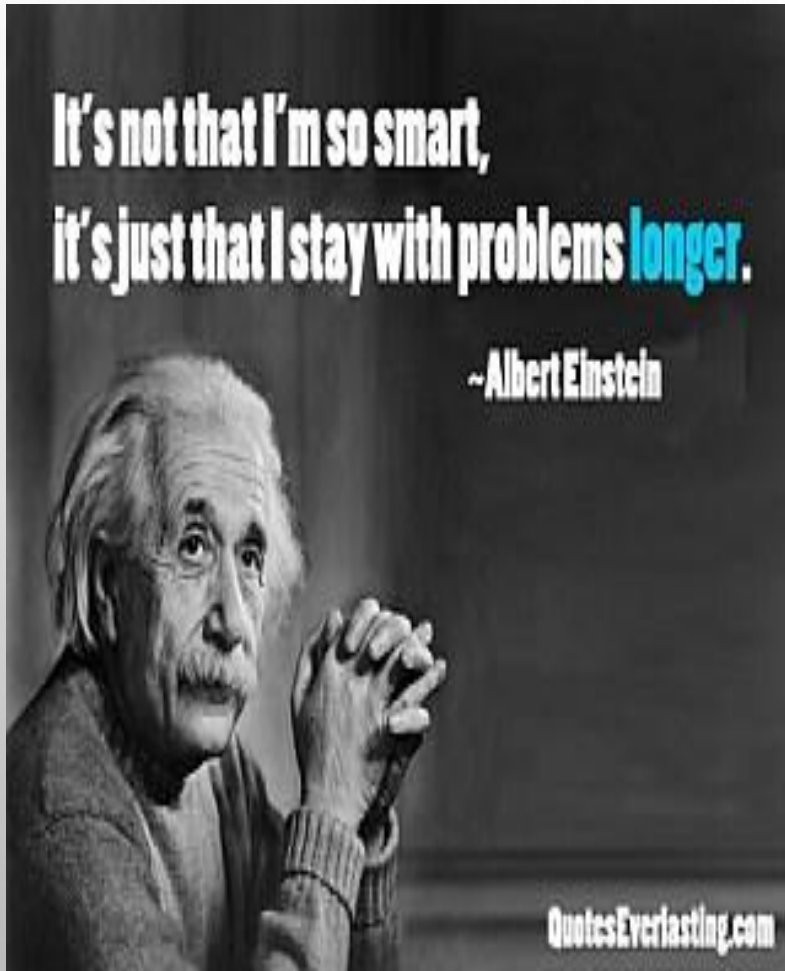Anticipated activities include:
  - Documenting of ICT projects and programmes already in progress and those planned;
  - Review of Regional ICT and related strategies;
  - Consultations and negotiations with relevant stakeholders (e.g. telecoms operators);
  - Identify projects and synergies with other 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…

It's not that I'm so smart, it's just that I stay with problems longer.
~Albert Einstein
QuotesEverlasting.com

- 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

CONTACT US

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