



**CTU ICT.**  
**WEEK 2022**  
/// THE BAHAMAS ///

MARGARITAVILLE BEACH RESORT

5TH – 9TH SEPTEMBER 2022

DIGITAL BOOKLET

# *CTU ICT*

WEEK 2022

/// THE BAHAMAS ///



*Message from*

The Honourable  
**Melford Nicholas**

Minister for Information,  
Broadcasting, Telecommunications and Information  
Technology, and President of the CTU

I have had the honour of serving as President of the Caribbean Telecommunications Union (CTU) from November 2017 to September 2022. During my tenure, the commitment, dedication and achievements of the CTU and its Secretariat team has been unparalleled. The team also displayed their resilience and adaptability throughout the COVID-19 pandemic, having hosted the last two CTU ICT Weeks virtually. I commend them for their relentless perseverance in furthering the development of the regional ICT sector and advancing the reach of ICTs for all.

I am happy to report that under my leadership, the team held the 21st Century Government Summit and CityNext Antigua 2018 ICT Symposium, fulfilling the expectation for all in attendance to have a better understanding of how to approach the transformation of governments. A Memorandum of Understanding was signed with the e-Governance Academy of Estonia for cooperation on Caribbean e-government initiatives, aimed at transforming the region.

2020 witnessed the recruitment of a new CTU Secretary-General, Mr. Rodney Taylor, subsequent to which the organisation underwent a transformation in that a revised CTU Secretariat organisational structure was approved by the General Conference of Ministers. I am particularly happy to announce that in 2022 the Declaration of St. George's was signed, which committed Caribbean operators to the reduction of intra-regional roaming rate. In addition, the first Caribbean Youth Internet Governance Forum as well as the inaugural SIDS Internet Governance Forum were successfully held by the CTU.

It has indeed been a pleasure serving as the President of the CTU over these last just shy of five years as we strived to further the socio-economic development of the Caribbean region through ICTs. I thank you all my fellow Ministers, their Permanent Secretaries and Technical Officer and the CTU Secretariat team for your tremendous support over the years and I offer a warm welcome and best wishes to the incoming CTU President.

Thank you.

*Message from*

The Honourable  
**Michael Halkitis**

Minister of Economic Affairs with Responsibility for the  
Electronic Communications Sector, The Bahamas



**T**he Government of The Commonwealth of The Bahamas welcomes you to Nassau to CTU ICT Week 2022 – The Bahamas. The Government of The Bahamas has a long and proud history of meaningful and productive engagement with the Caribbean Telecommunications Union (CTU). The Bahamas is one of the founding members of the CTU and we were honoured to have hosted the meeting that established the CTU by treaty in Nassau on 28th April 1989. The Bahamas has also hosted a number of CTU events over the years, including CTU ICT Week 2017, which was delayed in the aftermath of Hurricanes Irma and Maria from September to December. The Government is fully committed to furthering the regional ICT agenda of the Member States of the CTU.

The Bahamas recognises the importance of the development of Caribbean States' ICT sectors as a catalyst to advance their social and economic development. ICT development has the potential to reduce the vulnerabilities of the Caribbean small island developing states and to make them more resilient to future shocks. The Bahamas also fully supports the roadmap to develop the CARICOM Single ICT Space.

Once again, it is our esteemed pleasure to be the host of the CTU ICT Week. Please do enjoy your stay in Nassau and we look forward to an engaging, insightful and productive week of activities.

Thank you



*Message from*

**Mr. Rodney Taylor**

Secretary-General CTU

**W**elcome to CTU ICT Week 2022 – The Bahamas which is hosted by the Government of The Commonwealth of The Bahamas in partnership with the Caribbean Telecommunications Union (CTU). CTU ICT Week 2022 brings together a consortium of Member States, regional technical experts, regulators, operators, policy advisors, private sector members, international organisations and other ICT stakeholders to share their recent developments, latest technological advancements, knowledge, expertise and recommendations.

CTU ICT Week is the CTU's signature annual event. This Week will facilitate the hosting of our statutory meetings, but also it offers the opportunity for so much more. It provides the prospect to host all our stakeholders in collaborative and open forums to share their advancements in the ICT sector; discuss relevant issues to the development of the regional ICT sector; raise regional challenges that stakeholders may be facing; and propose suitable and timely private sector – government partnerships that would seek to alleviate identified challenges. The CTU remains willing to support and encourage all mutually advantageous partnerships that result in synergistic solutions and augment the socioeconomic development of the Caribbean region.

This conference brochure is intended to outline and provide summaries on the activities that will be conducted during CTU ICT Week 2022 in The Bahamas. I would like to take this opportunity to welcome you again with great pleasure to the resumption of in-person CTU ICT Week events. The CTU Team aims to host a productive, insightful and engaging conference that is conducive to forging partnerships, promoting ICTs and addressing regional challenges, as we enact the conference theme of Leveraging Global Partnerships for Caribbean Connectivity.

I encourage you to participate actively in CTU ICT Week 2022 – The Bahamas as we work collaboratively to better serve the regional ICT sector and all of its beneficiaries.

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# About the CTU

The Caribbean Telecommunications Union was established in 1989 by the Heads of Caribbean Governments to:

- Rationalise the telecommunications policy framework for the region.
- Coordinate and harmonise approaches to telecommunications development and
- Promote awareness of telecommunication technologies in the region.

Recognising the regulatory and policy challenges presented by the then emerging convergence of various information and communication technologies and the resulting significant opportunities that would arise for social and economic development, in 2004, the mandate of the CTU was expanded to address information and communication technologies (ICT).

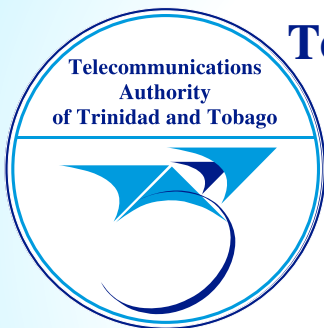
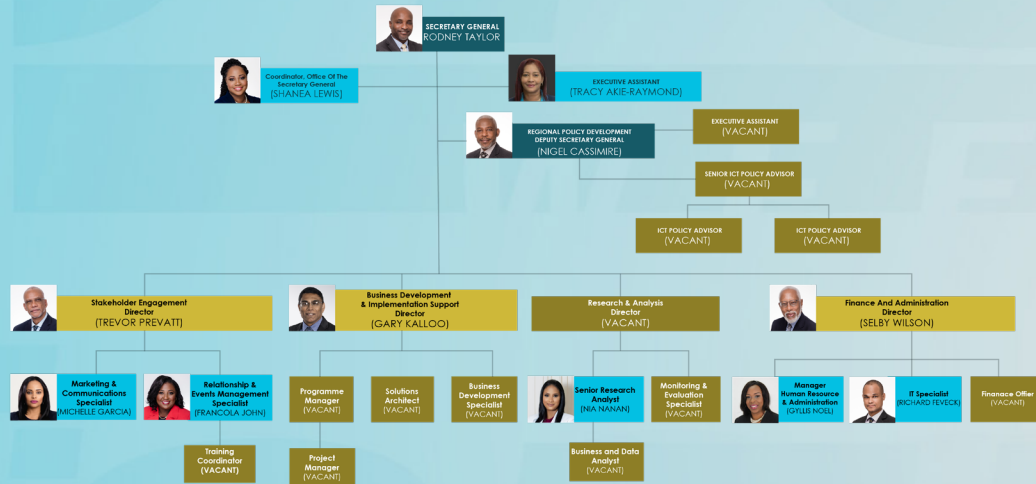
With members drawn from regional governments and the private sector, the CTU continues to play a pivotal role in the development of the Caribbean's ICT industry. It provides advice to its members on matters of ICT-enabled development and facilitates the formulation of harmonised ICT policies for the Caribbean ICT Sector.

The CTU is a significant contributor to ICT capacity building and believes in ICT4ALL. As a result, it is committed to assisting its members, other stakeholders and the citizens of the Caribbean in realising the full potential of their investments in ICT.

Secretary-General  
CTU

# CTU's

## ORGANIZATIONAL STRUCTURE



## Telecommunications Authority of Trinidad and Tobago



Regulating to create a  
**Connected Nation**

# Conference Schedule

- Technical Conference
- 45th EC
- Joint 45th EC and 26th GC
- 6th Regulators Forum
- 26th GC
- Ministerial Seminar
- Candidates Profiles

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# ICT WEEK 2022 – *Week* At A Glance

## Provisional Agenda

| Date  | Event  | Description  |
|---|--|--|
| Monday 5 <sup>th</sup> September 2022<br>09:00 – 12:00  | CTU 2 <sup>nd</sup> Technical Conference:<br>Part 1: Towards a Single Regulatory Framework                                     | By invitation ONLY (a representative from each CTU member state and from each non-State member is invited)   |
| 13:30 – 16:30   | Part 2:<br>Proposals for Regulatory Management of OTTs and Big Tech in the Caribbean   | By invitation ONLY   |
| Tuesday 6 <sup>th</sup> September 2022<br>09:00 – 12:00 | 45 <sup>th</sup> Executive Council (EC45)  | CLOSED Meeting: Open ONLY to the CTU's Permanent Secretaries and Technical Officers, this statutory meeting will progress the work of the CTU.   |
| Tuesday 6 <sup>th</sup> September 2022<br>13:30 – 17:00 | Joint Meeting of the 45 <sup>th</sup> Executive Council (EC45) and the 26 <sup>th</sup> General Conference of Ministers (GC26) | Open to ALL: This session will feature presentations of the projects and initiatives of the CTU Secretariat. In addition, reports of the Technical Conference held on 5 <sup>th</sup> September 2022 will be made and Candidates for the ITU's Plenipotentiary at the end of September 2022 will present to the joint meeting.           |
| Tuesday 6 <sup>th</sup> September 2022<br>09:00 – 16:00 | 6 <sup>th</sup> Caribbean ICT Regulators' Forum  | Open to ONLY ICT Regulators and specially invited guests, this meeting will feature a series of addresses and round-table discussions on the Migration to 5G regulation; the proposal to establish a single CARICOM ICT Regulator; and regulations for digital transformation, to improve connectivity and to reduce the digital divide. |
| Tuesday 6 <sup>th</sup> September 2022<br>19:00 – 21:00 | CTU ICT Week 2022 – The Bahamas:<br>Opening Ceremony and Cocktail reception  | By Invitation ONLY   |

|  |  |   |
|--|--|---|
| <b>Wednesday 7<sup>th</sup> September 2022</b><br><b>Session 1</b><br><b>09:00 – 12:00</b> | <b>26<sup>th</sup> General Conference of Ministers (GC26)</b>      | <p><b>CLOSED Meeting: Open ONLY to CTU's ICT Ministers, Permanent Secretaries and Technocrats,</b> this statutory meeting will progress and discuss the business and operations of the CTU, including receiving resolutions and recommendations from the Executive Council.</p> <p><b>CLOSED Meeting: Open ONLY to the above and specially invited guests:</b> This session will include presentations from ARIN, the Caribbean Telecommunications Organisation's Ministerial Alliance for Digital Nations 2022 and candidates for ITU's PP-22.</p> |
| <b>Thursday 8<sup>th</sup> September 2022</b><br><b>09:00 – 17:00</b>                      | <b>19<sup>th</sup> Caribbean Ministerial Strategic ICT Seminar</b> | <p><b>Open to All:</b> This session will feature presentations by various ICT industry leaders and is designed to bring policy-makers up to speed regarding new and emerging technology trends that may require public policy interventions.</p>  |
| <b>Friday 9<sup>th</sup> September 2022</b><br><b>Morning and afternoon sessions</b>       | <b>CTU ICT4PWD Workshops; for the Blind and the Deaf</b>           | <p><b>By invitation:</b> These workshops are hands-on sessions for persons with disabilities (PWDs) who are Blind or Visually Impaired or who are Deaf or Hard of Hearing, to demonstrate in a tangible manner the impact that ICTs can have on their lives, leading to greater independence and inclusion.</p>   |

# Note to Delegates

## Meeting Room Information

| EVENT  | ROOM                    |
|--|-------------------------|
| • CTU Technical Conference   | Compass Rose Ballroom   |
| • 5th September Lunch  | Coral Reef              |
| • 45th Executive Council   | Compass Rose Ballroom   |
| • 6TH Regulators Forum   | Coral Reef              |
| • 6th September Lunch  | JWB Restaurant          |
| • Joint 45th Executive Council &<br>26th General Conference of Ministers | Compass Rose Ballroom   |
| • Opening Ceremony   | Compass Rose Ballroom   |
| • 26th General Conference of Ministers                                   | Compass Rose Ballroom   |
| • Wednesday 7th Lunch  | Coral Reef              |
| • 18th Ministerial Seminar   | Compass Rose Ballroom   |
| • Thursday 8th Lunch   | JWB Restaurant          |
| • CARIBNOG Meeting   | • Hemisphere Dancer     |
| • Caribbean Justice Meeting  | • Compass Rose Ballroom |
| • Friday 9th Grab & Go Lunches   | • Frank & Lola's        |
| • ICT4PWDs   | • Coral Reef            |

# Speaker Profiles



**Mr. Rodney Taylor**  
Secretary General, CTU

Joint 45th Executive Council &  
26th General Conference of Ministers



**Mr. Randol Dorsett**  
Chairman, URCA

Joint 45th Executive Council &  
26th General Conference of Ministers



**Mr. Gary Kallou**  
Director  
Business Development and  
Implementation Support, CTU

Joint 45th Executive Council &  
26th General Conference of Ministers



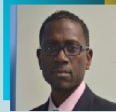
**Mr. Nigel Cassimire**  
Deputy Secretary-General  
CTU

Joint 45th Executive Council &  
26th General Conference of Ministers  
19th Ministerial Seminar



**Mr. Trevor Prevatt**  
Director  
Stakeholder Engagement, CTU

Joint 45th Executive Council &  
26th General Conference of Ministers



**Mr. Cleveland Thomas**  
ITU  
Caribbean Representative

Joint 45th Executive Council &  
26th General Conference of Ministers



**John Curran**  
President and CEO ARIN

19th Ministerial Seminar



**David Cox**  
Head of Regulatory Affairs  
Cable Wireless

19th Ministerial Seminar



**José Felipe Otero**  
Vice President Latin America &  
Caribbean – 5G Americas

19th Ministerial Seminar



**David B Meltzer**  
Secretary General, Global Vist Forum

19th Ministerial Seminar



**Mr. Ryan Johnson**  
Senior Director, Global Market Access  
& Government Affairs  
Viasat, Inc.

19th Ministerial Seminar



**Amy Mehlman**  
Vice President, Global Affairs and  
Stakeholder Relations Vice President,  
E-Space

19th Ministerial Seminar



**Rebecca Slick Hunter**  
Senior Manager, Government Affairs  
Senior Manager, Government Affairs-SpaceX

19th Ministerial Seminar



**Guillermo Haller Sánchez**  
Sales Director en Eutelsat Americas

19th Ministerial Seminar



**David Geary**  
Senior Legal Counsel at Digital

19th Ministerial Seminar



**Kevon Swift**  
Head of Strategic Relations and  
Integration at LACNIC

19th Ministerial Seminar



**Eamonn Sheehy**  
Director, Public Sector, of Cloud Carib  
e-Government Strategy | Government  
Cloud Services (Cloud Carib Hub)

19th Ministerial Seminar



**Curtis Gittens**  
Lecturer at University of the West Indies,  
Cavehill

19th Ministerial Seminar



**John Outridge**  
Chief Executive Officer at Trinidad  
& Tobago IFC

19th Ministerial Seminar



**Helen Gradstein**  
Head of UNCDF Eastern Caribbean Office  
& Regional Digital Finance Specialist

19th Ministerial Seminar



**Lisa Agard**  
Chief Executive Officer at Telecommunications  
Services of Trinidad & Tobago Limited (TSTT)

19th Ministerial Seminar



**Richard Douglas**  
Co-Founder, CEO at Island Pay

19th Ministerial Seminar



**Jan Schröder**  
Chief System Architect, CaribCain Inc.

19th Ministerial Seminar



**Scott MacKenzie**  
Chief Executive Officer of Cloud Carib

19th Ministerial Seminar



**Deon Olton**  
Senior ICT / Cyber Security Consultant  
Caribbean Cyber Security Center

19th Ministerial Seminar



**Shernon Osepa**  
Director, Caribbean Affairs and Development,  
Internet Society (ISOC)

19th Ministerial Seminar

# Acknowledgments

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Bahamas



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# ONOE, Seizo

Candidate for the Director  
of the ITU Telecommunication  
Standardization Bureau

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## About The Bahamas

**T**he best kept secret of The Bahamas is the country's sheer size and diversity. With 16 major islands, The Bahamas is an unmatched destination, a heart-pounding adventure across 100,000 square miles of the world's clearest ocean.

1 THE CITY OF NASSAU – the capital of The Bahamas – is a bustling, small metropolis on the island of New Providence, where you can experience the vibrancy of Bahamian culture: its flavourful food, rhythmic music and masterful art. Nassau is the centre of commerce and politics, with many physical monuments of a colonial past. History comes to life in tours of Downtown, or visits to the Clifton Heritage National Park or Pompey Museum of Slavery & Emancipation. On the walls and in the hallways of the National Art Gallery, master painters, sculptures and all-around visual artists capture the essence of Bahamian life.

The island is surrounded by soft, sandy beaches and beautiful, Bahama blue waters, the perfect vacation accessories. The pulse of the city is upbeat, stemming from the many festivals, concerts, conferences and other events that fill up the calendar.

## TOP 10 | NASSAU ATTRACTIONS

1. CLIFTON HERITAGE PARK
2. ATLANTIS AQUAVENTURE AND MARINE HABITAT
3. SANDY TOES, ROSE ISLAND
4. DOWNTOWN WALKING TOURS : Islandztours or Tru Bahamian Food Tours
5. NATIONAL ART GALLERY
6. CABBAGE BEACH
7. BLUE LAGOON
8. POMPEY MUSEUM OF SLAVERY & EMANCIPATION
9. THE QUEEN'S STAIRCASE
10. ARAWAK CAY/FISH FRY

For more information about The Bahamas and more attraction visit  
[www.bahamas.com](http://www.bahamas.com)

### COVID 19 Travel Requirements and Protocols

The Government of The Bahamas is committed to the health and wellbeing of all our visitors or residents in The Bahamas as the number one priority, and diligent efforts are enforced to minimize the spread of COVID-19. The following travel and entry protocols have been put in place to ensure The Bahamas is a safe and clean destination for all to enjoy.

## Accommodation

### Margaritaville Beach Resort



**Address: 2 Bay St,  
Nassau, Bahamas  
Phone: +1 242-603-8400**

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