Caribbean Telecommunications Union

Shaping Caribbean Communications

CTU

HARMONISED CARIBBEAN SPECTRUM PLANNING & MANAGEMENT

CTU Spectrum Management Priorities & Preparatory Approach to WRC-19

Presented by

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CANTO 34th Annual General meeting
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Hyatt Regency Hotel
Trinidad

History of the CTU in Spectrum Mgt.

- Established in 1989 in Nassau, The Bahamas by Caribbean Community (CARICOM) Ministers responsible for Telecommunications, to be the inter-governmental telecommunications policy instrument for the Caribbean

- 2003: Defined a new strategic direction to address issues of information and communications technologies

- 2004: Expanded Membership to include Private sector organisations

- 2005 - 2009: Undertook the Caribbean Spectrum Management Policy Reform Project

- 2013 - 2016: Harmonised Caribbean Spectrum Planning and Management Project

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CTU Spectrum Harmonisation Work

- Established Caribbean Spectrum Management Steering Committee (SMSC) and Task Force (SMTF) *Multi-stakeholder*

- Convened multiple consensus and capacity building workshops of the SMTF and stakeholders

- Developed a Caribbean Spectrum Management Strategic Plan 2016 – 2018 inclusive of recommendations for DSO and TVWS

- Guidelines NOT legal mandates

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Caribbean Spectrum Management Strategic Plan

- Finalised by SMTF & CTU in January 2016;

- Approved by the SM Steering Committee in February 2016

- Adopted by the CTU's Executive Council in March 2016

- Endorsed by the CTU's General Conference of Ministers in September 2016

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Strategic Plan Foundation

The policy considerations, statements and rationales were derived from consultancy recommendations on regional studies on:

(i) Spectrum Pricing;

(ii) Frequency Allocation Tables;

(iii)Cross Border Interference; and

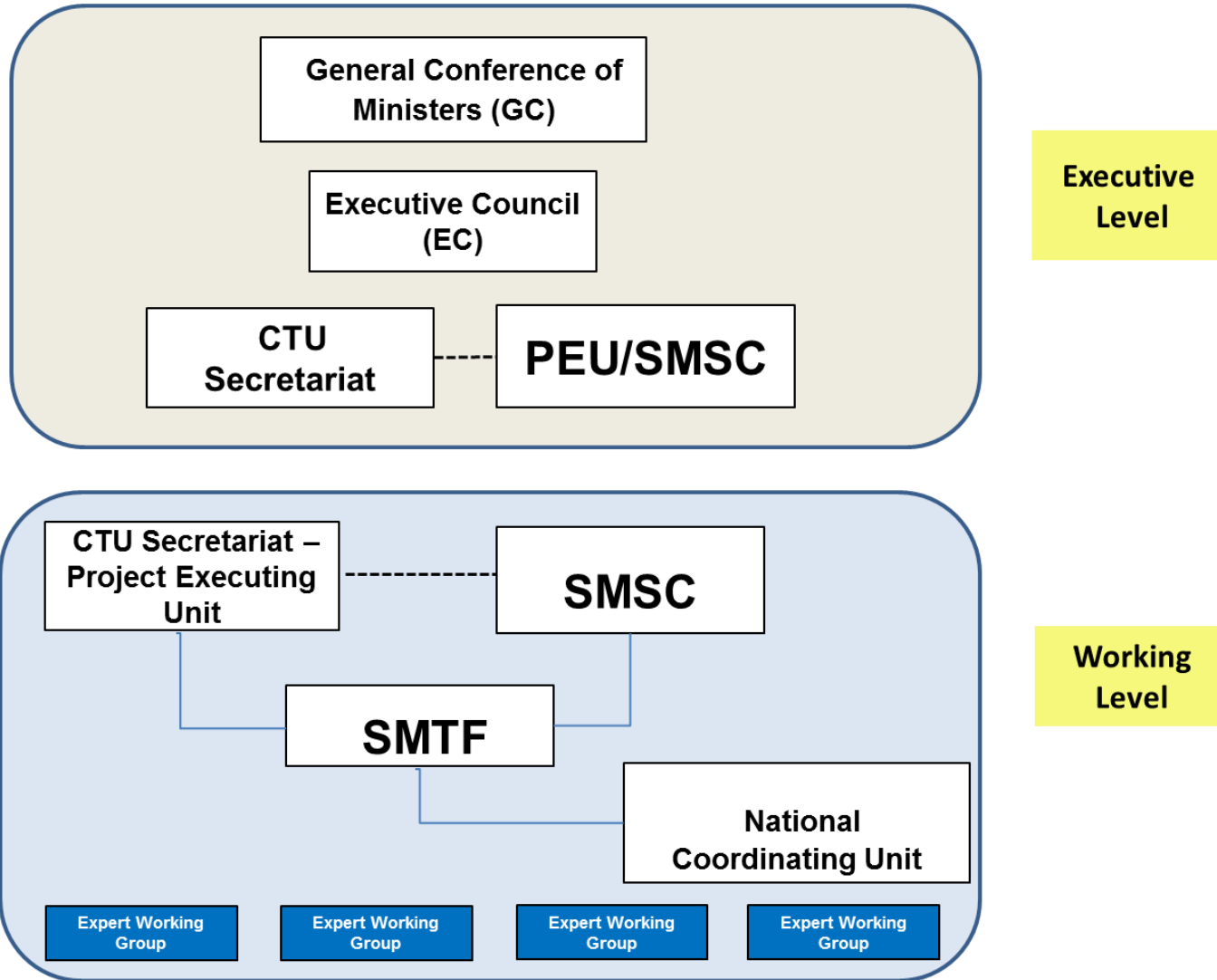(iv)Digital Switchover and White Spaces.

Strategic Plan Vision & Mission

Vision:

A globally influential, Caribbean spectrum management regime.

Mission:

To build a regionally cohesive, technically efficient and sustainable spectrum management regime that proactively meets the region's requirements for broadband and socio-economic development and supports the establishment of a Single ICT Space in the Caribbean.

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Governance Framework

General Conference of Ministers (GC)

Executive Council (EC)

CTU Secretariat ---- PEU/SMSC

Executive Level

CTU Secretariat – Project Executing Unit ---- SMSC

SMTF

National Coordinating Unit

Expert Working Group | Expert Working Group | Expert Working Group | Expert Working Group

Working Level

To be achieved within existing institutional frameworks of the CTU and the spectrum harmonization project structure.

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Status of WRC-19 Preparations

- SMTF Meeting of Jan 31 – Feb 2, 2018 at Hyatt Regency, Trinidad
  - Reviewed WRC-19 agenda items
  - Agreed priority items for Caribbean attention
  - Identified regional coordinator agencies for Caribbean priority items
  - Planned 2018 activities and liaisons to build and advance Caribbean consensus and positions on the issues
- Noted status of items in channels for advancing Caribbean positions (CITEL, ITU)

WRC-19 Caribbean Priority Items (1/ 2)

- Items related to IMT-2020 and 5G
  - 1.13 IMT
  - 1.14 HAPS
  - 9.1.9 50 GHz feeder links for GSO FSS (E-s)
  - 9.1.1, 9.1.2 (IMT compatibility issues)

- Items related to broadband wireless
  - 1.16 RLANs (e.g. Wi-Fi)
  - 1.12 Intelligent transport systems
  - 9.1.5 Res 764 (Impacts 5GHz band re Wi-Fi)

- Items related to disaster management
  - 1.2, 1.3 re MetSats
  - 1.7 Short term Sats (experimental, university)
- Items related to public safety
  - 1.8 re GMDSS
  - 1.9.1 re GMDSS
  - 1.9.2 (possible impact on GMDSS)
  - 1.10 re introduction of GADSS
- Item 10: Future agenda items
- Other: 1.11 (Railways), 8 (Country footnotes)

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Thank you!
Questions and Answers