



3<sup>rd</sup> APT Preparatory Meeting for WCIT 12

# Preparations of other Regions & International Organisations for WCIT 12

22–24 March 2012  
Cairns, Australia

Ron Box  
Consultant to APT

# Topics to be covered:

Preparations for WCIT12

Issues of current APT Interest

Contributions of other Member  
States /Regions

Council WG Developments

Other possible areas of  
interest to APT

# Preparations for WCIT 12

## ■ APT:

- Meeting 3, 22–24 March & issues raised meeting documents
- Meeting 4, 6–8 August 2012

## ■ ITU:

- Separate meetings: CWG–WCIT, February 2012, 23–25 April 2012, 20–22 June 2012; Information Session on WCIT, May 16, 2012, Geneva
- Joint meetings: with other Regions

## ■ Other Regions:

- 2012 Meeting dates now set
- Meetings held in 2011 – preliminary work underway

# ITU Regional WTSA 12 and WCIT 12 Preparatory Meetings



**APT Preparatory Meeting:** Cairns, Australia  
Dates: 19–24 March 2012



**RCC Preparatory Meeting:** Tashkent, Uzbekistan  
Dates: 2–6 April 2012



**Arab States Preparatory Meeting:** Cairo, Egypt  
Dates: 28 April–1 May 2012



**Americas Region Preparatory Meeting:** Buenos Aires, Argentina  
Dates: 14–15 May 2012



**The African Region Preparatory Meeting:** Durban, South Africa  
Dates: 21–24 May 2012

<http://www.itu.int/en/ITU-T/wtsa-12/prepmeet/Pages/default.aspx>

<http://www.itu.int/en/ITU-T/wtsa-12/prepmeet/Pages/calendar.aspx>

# Preparations for WCIT 12:

- Final APT Preparatory Meeting in August:
  - After ITU Regional Meetings
  - After final CWG–WCIT meeting (June 2012)
- Excellent opportunity to:
  - Fine tune our contributions/views
  - Determine if we can support other Regions
- Contributions to ITU 4 months from WCIT 12
- APT Common Positions now need to be developed in accordance with the procedure outlined in Doc. WCIT12–2/INP–01 Rev.2 (Provided for & discussed at the 2<sup>nd</sup> APT WCIT 12 Preparatory meeting)

# Issues of Current APT Interest

- Identified by ASTAP, the APT CG's & at the APT Preparatory meetings to date & input documents to this meeting:
  - **Consolidated Proposals of the CWG-WCIT:**
    - Misuse of number resources (WCIT12-2/INP06)
    - Calling party identification to be transmitted internationally (WCIT12-2/INP06)
    - Definition of Fraud (WCIT12-2/INP06)
    - Network & information security (WCIT12-2/INP06)
    - SPAM (WCIT12-2/INP06)
    - Cybersecurity (WCIT12-2/INP06)
    - Taxation provision to avoid Double Taxation (WCIT12-2/INP06)
    - Provision to avoid Double taxation (WCIT12-2/INP06)
    - Include Articles on Network & Information Security to ITRs, China (WCIT12-2/INP04)
    - Consolidated revision to ITRs, Iran (WCIT12-3/INP01)
    - Common positions on ITRs, Japan (WCIT12-3/INP02)

# Issues of Current APT Interest

- **Issues identified by ASTAP's Policies, Regulatory & Strategy WG:**
  - Competition issues; including definition of significant market power at the international level and its abuse
  - Detailed operational provisions such as deadlines for settlements of accounts or payments
  - A definition of hubbing and other modern traffic exchange mechanisms
  - Ensuring prompt payments to creditors
  - Cyber security, cybercrime and combating spam
  - Voice over IP services; in particular termination rates for such services
  - Special transit rates for landlocked countries
  - Consumer choice when roaming, e.g., mandatory roaming possible with all networks
  - Cloud computing

# Relationship of ITRs to APT Members

- Excellent presentation from Korea, Mr. Jongbong Park, at 2<sup>nd</sup> APT Preparatory Meeting (WCIT12-2/INP03)
- Outlined what ITRs are, Articles, Composition & Circumstances encompassing the ITRs
- Detailed PP discussions, Resolutions pertaining to ITRs
- Summarized CWG – WCIT12 discussions & outcomes
- Proposed a series of questions for discussion in the Preparatory Group
- Also, excellent presentation from Richard Hill, TSB to APT/ITU ITRs Workshop, February 2012 (WS ITRs/04)



# Contributions of other Member States /Regions

- RCC, 4–6 April, 2012:
  - Program on website. Issues to be covered:
    - WCIT preparation briefing
    - Review current ITRs
    - Determine major issues, including:
  - **RCC decisions:**
    - ITR – For Administrators & Operators: both Policy and Operational issues
    - Security (Confidence and Security in the use of ICTs)
    - Countering SPAM
    - Calling party number delivery
    - Roaming services
    - Taxes (6.1.3), avoidance of double taxation

## ⇒ Contributions of other Member States/Regions

### RCC issues under consideration:

- Internet
- Child Online Protection
- ETS
- Personal Data Protection (CEPT experience)
- Fraud and Numbering misuse (ITU-T SG2)
- Equipment (mobile phone) theft (CITEL experience)
- Roaming tariffs decreasing (CEPT experience)
- Roaming tariffs transparency (CEPT experience)
- Financial issues (time limits, payments) (RR, RCC)
- Infrastructure sharing (APT experience)
- Interconnections and on-discriminatory access to telecom resources (APT experience)
- Status of ITU Recommendations (case-dependent)

## ⇒ Contributions of other Member States /Regions

- **Arab States, 28 April – 1 May, 2012:**
  - No information presently available
  - Contributions to CWG–WCIT
- **America's (CITEL), 14–15 May 2012:**
  - No information publically available
  - Contributions to CWG–WCIT
  - See WCIT12–3/INF–03 for this meeting:
    - Review & revise existing ITRs
    - Landlocked developing countries access to international fibre optic networks
    - Avoiding overlaps between Radio Reg's & ITRs & maintaining all radio specific Reg's within the Radio Reg's
    - Maintaining the voluntary nature of ITU–T Recommendations
- **African Region, 23–24 May 2012:**
  - Program on website. Issues to be covered:
    - WCIT preparation briefing
    - Review current ITRs
    - Determine major issues (not yet identified)
  - Contributions to CWG–WCIT

# Council WG Developments

## CWG–WCIT Meetings & Developments:

- Focus of WCIT Preparations is through CWG–WCIT
- CWG–WCIT has already met 6 times
- Next CWG–WCIT meeting 23–25 April
- Final CWG–WCIT meeting 20–22 June
- A report to WCIT will be finalized by CWG–WCIT
- Website link: <http://www.itu.int/council/groups/cwg-wcit12/index.html> for all developments
- Mr. Jonghong Park, Korea, is the Asia–Pacific CWG Vice–Chair

## Council WG Developments (contd..)

### Key CWG–WCIT views:

- Some ITRs remain valid and required. Minor changes acceptable and can be made
- Many ITR provisions are obsolete and are adequately covered by other ITU Instruments
- Some new ITRs are necessary to cover new issues and/or strength to some area of work
- There is a need for easier future revisions of ITRs
- Contributions to WG meetings must be provided ONE week prior to WG meetings

## Council WG Developments (contd..)

### CWG 'Hot Topics' for ITRs include:

- Number misuse
- Fraud
- Spam
- Calling Party Number Delivery
- Double taxation avoidance
- Network & Information Security
- QoS
- Accounting procedures

## Council WG Developments (contd..)

APT Member(s) issues raised with CWG–WCIT include:

- Draft Resolution WCIT12 Agenda (Iran) (C11 & 12)
- Promoting Compliance with ITRs (Malaysia) (C39)
- Definition of Fraud (FSM, Fiji, Kiribati, Marshall Islands, PNG, Samoa, Tonga, Tuvalu, Vanuatu) (C41)
- Misuse of Numbering Resources & Calling Party Identification (FSM, Fiji, Kiribati, Marshall Islands, PNG, Samoa, Tonga, Tuvalu, Vanuatu) (C42)
- Contribution from Iran (C48)
- New Articles on Network & Information Security in ITRs (China) (C59)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include:

- **RCC:**
  - Revisions to the ITRs contained in CWG–WCIT12/C55,
  
- **CEPT**
  - Preparations for WCIT12 (C19)
  - Review of the ITRs (C20)
  - Revision of the ITRs (C35), (C53)
  - CEPT Position on options in CWG–WCIT12/TD–33 (C71)
  - CEPT Position on new proposals (C72)
  
- **Arab States**
  - Proposed revisions (C67)
  - Replacement of the term Administration (C68)



## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

- **CITEL:**

- Proposal to review & revise the ITRs at WCIT12 (C63 Rev.1)
- Proposal in support of avoiding overlaps between the Radio Regulations & the ITRs; & maintaining all radio-specific Regulations within the Radio Regulations (C64 Rev.1)
- Proposal in support of maintaining voluntary nature of ITU–T Recommendations (C65 Rev.1)
- Proposal for a new Resolution of the WCIT, (C66 Rev.1)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

- **African Countries:**
  - Proposals for review of the ITRs (C60)
  - Contribution to 6<sup>th</sup> CWIG–WCIT12 meeting (C61)
  
- **Other Member States Input include from:**
  - **Syria:**
    - Preparations for WCIT (C2)
    - Proposals regarding the work of the CWG–WCIT12 (C5)
    - Structure of the Report to WCIT12 (C13)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

#### Other Member States Input include from:

- **Russian Federation**

- Review of the ITRs (C3)
- Proposals for review of WATTC–88Resolutions (C8)
- Orientations for review of ITRs (C9)
- Revision of ITRs (C22)
- Further directions for ITR revision (C40)
- Comments on TD36 (C55)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

#### Other Member States Input include from:

##### ■ USA:

- WCIT12 Preparation Process (C6)
- Corrections to Council Resolution 1312 (C7), (C15)
- WCIT2012 Preparation (C14)
- Future Council WG to prepare for WCIT12 (C23)
- Proposed revision to ITRs (C28)
- Proposal to observe the limitations on Cybersecurity established by PP–10, when revising the ITRs (C29)
- USA comments on TD36 (C45)
- Preliminary observations on proposals to add new articles on Network & Information Security in ITRs (C75)
- Modification to ITRs Appendix 2 (C16)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

#### Other Member States Input include from:

##### ▶ SG3 Regional Group Africa (SG3R6–AFR):

- Proposals to revise the ITRs (C16)
- Comments on draft Report of 25 January 2010 meeting (C17)
- Proposal to clarify 6.1.3 of the ITRs: Fiscal Taxes (C18)
- Definition of Fraud (C43)

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

#### Other Member States Input include from:

##### ▶ Canada:

Has established basic principles, including:

- Maintain Cybersecurity within the technical scope outlined in PP Resolution 130 (not to include areas relating to Member States' application of legal or policy principles on national security, national defense, content and cybercrime)
- Maintain the current structure of the existing ITRs and keep focus on the revision of the ITRs to retain them as guiding/general principles
- Prefer to not create a new set of regulations or see the ITRs being updated on a regular basis
- Maintain operational and technical matters as voluntary ITU–T Recommendations

## Council WG Developments (contd..)

### Other Regions input to CWG–WCIT include: (contd..)

#### Other Member States Input include from:

##### ▶ Canada:

- Not include prescriptive or regulatory language on Internet public policy issues
- The ITRs are Administrative Regulations which complement the ITU Constitution and Convention and not a stand-alone treaty
- The ITRs must not affect the market-based structure and liberalized nature of the telecommunications environment
- Not have the WTO/GATS and any related trade agreement(s) and commitments affected in any way by modification to the ITRs

These are expected to find their way into the CITELE process, along with others

## Council WG Developments (contd..)

### Key Documents of the CWG–WCIT relevant to APT

▶ Key documents:

- Draft compilation of options (**CWG–WCIT 12/TD–43 Rev.2**):
  - It presents all views & issues being considered
  - Summarizes decisions &, particularly, options for each Article – including the option of ‘No–Change’
  - Combines similar proposals & reflects differences & options
  - Is currently a 160 page document



## Council WG Developments (contd..)

### Key Documents of the CWG–WCIT relevant to APT (contd..)

- **Draft Report of the 27–29 February 2012 CWG–WCIT12 meeting (CWG–WCIT12/TD–45 Rev.1):**
  - Provides up to date information
  - Latest decisions & actions
  - Looked at first draft of the structure of future ITRs
  - Has developed a revised version of the draft CWG report to WCIT12

## Council WG Developments (contd..)

### Key Documents of the CWG–WCIT relevant to APT (contd..)

**First draft of the structure of future ITRs (CWG–WCIT12/TD49 Rev.2):**

- Provides a ‘rough’ preliminary view of what the revised ITRs could look like
  - It was developed by the CWG Chair and has not been agreed by the WG
- **Revised version of the draft WG Report to WCIT12 (CWG–WCIT12/TD44 Rev.2):**
- Outlines the work & recommendations of the WG to date
  - Provides the decisions & summarizes the discussion for consideration
  - Lists proposals for new Resolutions for consideration

## Council WG Developments (contd..)

### Key Documents of the CWG–WCIT relevant to APT (contd..)

- **First draft of future ITRs (CWG–WCIT12/TD–51):**
  - Represents the differing views in the CWG
  - Attempts to reconcile the differences in approach
  - Depicts draft revisions of selected Articles of the ITRs
  - Indicates that the proposed revisions in the draft have not been agreed by the CWG

## Council WG Developments (contd..)

### Key Documents of the CWG–WCIT relevant to APT (contd..)

- ▶ **Summary of proposals regarding possible new Resolutions & Recommendations (CWG–WCIT12/TD–39):**
  - Provides a compilation of proposals for draft new WCIT12 Resolutions
  - The draft new Resolutions include:
    - Treatment of the Provisions of the (CS & CV related to the ITRs (C52, UAE)
    - Promoting compliance with ITRs (C39, Malaysia)
    - Special measures for Landlocked Developing Countries for access to the international optical fibre network (C46, Paraguay)

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **Promoting compliance with ITRs (C39, Malaysia):**
  - Page 20 of CWG–WCIT12/TD43 Rev.2 indicates a possible revision of:
    - *“the need to promote compliance will be given emphasis & appropriate assistance will be provided to strengthen national capacity in developing countries and countries in transition, in support of compliance.”*
    - Could be further developed into a WCIT Resolution based on C39
    - Noted that compliance is a national matter & ITU–D, SG1, has provided examples of how best to do this

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **Promoting compliance with ITRs (C39, Malaysia):**
  - ITU–D assistance can be provided to build technical capacity
  - **Importantly**, the provision is not yet supported by CEPT as (in its view) it seems not to be in line with the Purpose & Scope of ITRs (Criterion 5: Exclusion of areas not related to the Scope & Purpose of ITRs (C54)
  - **This issue will need further consideration, fine–tuning & support at this APT Preparatory Meeting for future success**

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **Definition of Fraud (C41 Pacific Island States, C43 SG3RG–AFR, C49 UAE, C67 Arab States):**
  - Portugal propose NOC
  - **Option 1:** New 2.16 *Fraud* proposed by C's above:  
“telecommunications facilities or services with the intention of avoiding payment, without correct payment, with no payment at all, by making someone else pay, or by using a wrongful or criminal deception in order to obtain a financial or personal gain from the use of those facilities or services.”
  - Opinion 6 from the WTPF 2009, Lisbon, contains a “Fraud” term, but C41 says that the term does not fully account for fraud that involves misappropriation of numbering resources, and needs to be expanded

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- Definition of Fraud (C41 Pacific Island States, C43 SG3RG–AFR, C49 UAE, C67 Arab States):

#### Option 1 cont:

- The USA reserves its right to provide further text. It argues that the proposal would add a new & detailed regulatory issue to the ITRs in contravention of PP Res 171 & is outside the scope of the ITU mandate related to national legal, policy & regulatory matters (C45)
- Australia & Canada also have concerns
- Iran (C48) can support the proposal, it seeks clarification on its implementation and in which Article it will be cross referenced
- CEPT does not support & believes fraud is outside the scope of Article 1 of the ITRs & is inconsistent with the purposes of the Union – Article 1 of the CS (C54)
- Some support for a definition but not as currently proposed



## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- Definition of Fraud (C41 Pacific Island States, C43 SG3RG–AFR, C49 UAE, C67 Arab States):
  - **Option 2:** New 2.16 *Fraud* proposed by C 47 Cuba: “telecommunications facilities or services with the intention of avoiding payment, without correct payment, with no payment at all, by making someone else pay, **by misusing numbering resources or other deceptive practices, in order to obtain a financial or personal gain.**”
  - The WTPF term (Opinion 6) was a first attempt at a definition which could be expanded to identify *actual* fraud
  - The ITRs need to complement the WTPF term and propose that provisions be included in Article 6 (C46 Cuba)
  - Australia, Canada & USA do not support *any* definition of fraud

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- Definition of Fraud (**C41 Pacific Island States**, C43 SG3RG–AFR, C49 UAE, C67 Arab States):
  - **Option 3**: New 2.16 *Fraud* proposed by C 57 Egypt & Cote d'Ivoire:

“telecommunications facilities or services with the intention of avoiding payment, without correct payment, with no payment at all, by making someone else pay, **by using a wrongful or criminal deception in order to obtain a financial or personal gain from the use of those facilities or services, or by intentional misrepresentation of identity which can lead to actual or potential disadvantage or financial harm to another individual or group.**”
  - Egypt also proposes to address international misrepresentation which causes harm or disadvantage to called parties or the terminating operator
  - Australia, Canada & USA do not support *any* definition of fraud

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- Definition of Fraud (**C41 Pacific Island States**, C43 SG3RG–AFR, C49 UAE, C67 Arab States):

For future success **all 3 Options will require:**

- This issue will need further consideration, re-working & discussion on whether there support can be gained at this APT Preparatory Meeting
- Particularly given some members States do not support any definition of fraud

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **Misuse of Numbering Resources & Calling Party Identification (C42 Pacific Island States):**
    - **7 Options proposed:** New 3.6 *International calling party number delivery...*” with multiple variations proposed by many Member States/organisations including TD 21 Rev.1, C 16, C25, C30, C42, C47, C48, C56 & Cote d I’voire
    - This issue was further discussed & updated views formed at the APT– ITU ITRs Workshop 6 – 8 February 2012 by an APT Ad Hoc Group: see Doc. WS–ITRs–TMP–02
    - The USA believes no text is necessary
    - C42 proposes a new 3.6 *International calling party number delivery” shall be provided in accordance with the relevant ITU–T Recommendations, to the greatest extent practicable. MSs may provide for data privacy by authorizing the masking of information other than the Country Code & National Destination code.”*
- ITU–T SG2 has prepared a response on misuse to the CWG

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **Misuse of Numbering Resources & Calling Party Identification (C42 Pacific Island States):**
  - The ITU-T SG2 response to the CWG provides evidence on misuse & is detailed in CWG-WCIT12/C-69 (Also COM 2- LS 128)
  - It indicates that:
    - There have been 21 reports of numbering misuse since April 2005
    - 15 referred to national numbers, 5 to Global numbers & 1 to an unassigned Country code
    - *No one country* was deemed to be a major proliferator of numbering misuse, nor was subject to wider misuse than another
    - Submissions were made by Administrations & Operators
    - There was *no one major*:
      - Cause of misuse
      - Solution to misuse – but number blocking where misuse originated emerged as the preferred option
  - This issue will need further consideration, fine-tuning & support at this APT Preparatory Meeting for future success

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

#### ○ **New Articles on Network Security in ITRs (C59 China):**

- Proposes add new 8.5:
  - “a) MSs have the responsibility & right to protect the network security of the information & communication infrastructure within their State. To promote international cooperation to fight against network attacks & disruptions
  - b) MSs have the responsibility to require & supervise that enterprises operating in their territory use ICTs in a rational way & endeavor to ensure the effective functioning of ICTs, in secure & trustworthy conditions
  - c) User information in I & C networks should be respected & protected. MSs have the responsibility to require & supervise that that enterprises operating in their territory protect the security of user information
- New 8.5 is required to build confidence in the secure use of ICTs & protect infrastructure, prevent the misuse of ICTs & protect user information
- CEPT is concerned & has not yet established a position

## Council WG Developments (contd..)

### Current status of APT Member Contributions & Views, & Contributions & Views of other Regions & Member States

- **New Articles on Network Security in ITRs (C59 China):**
  - CEPT is going to develop a text on Cybersecurity. The reasoning for the new text requires elaboration
  - It is concerned that it will require MSs to take an active & inappropriate role in patrolling & enforcing “newly defined” standards of behavior on telecom's & internet networks, & in services. It notes that *ISOC (C74) believes such issues are best dealt with through national best practices*
  - CEPT believes the new text is unnecessary & beyond the scope of an ITR
  - The USA requires further explanation.
  - The CWG notes that the text refers to security of networks & not content, & that it encourages cooperation to improve infrastructure security
  - **This issue will need further consideration, fine-tuning & support at this APT Preparatory Meeting for future success**

# Other Possible Areas of Interest to APT

- Areas of interest seem well covered, but ..... others are likely to come from:
  - CWG “Hot Topic” list
  - CWG discussions at its next meetings
  - The views of other Regions
  - Other Member State Contributions
- Anticipated that others may be identified:
  - At this meeting
  - From the Regional Preparatory meetings
- If other issues are identified they can be discussed at the final APT Preparatory meeting in August



# Calendar of Regional and other Preparatory Meetings

Updated 31 January, 2012

2012

RE-MIND-ER

RE-MIND-ER

January 10-13	TSAG	Geneva
February 1-2	CEPT: DG WCIT	Bienne, Switzerland
February 6-8	APT-ITU Workshop on ITRs (**)	Bangkok, Thailand
February 3rd week	CEPT: DG WTSA	[tbd]
February 27-29	CWG-WCIT	Geneva
March 19-24	<u>APT 3 (WTSA/WCIT) (*)</u>	Cairns, Australia †
March-May [dates tbc]	CEPT (*)	[tbc]
April 2-6	<u>RCC (**)</u>	Tashkent, Uzbekistan †
April 2-4	CEPT Com-ITU (*)	[tbd]
April 23-25	CWG-WCIT	Geneva
April 28- 1(3) May	Arab States (*)	Cairo, Egypt †
May 14-15	CITEL (**)	Buenos Aires †
May 16 (9h30 - 12h30)	Information Session on WCIT	Geneva (during WSIS Forum)
May 22-24	CEPT Com-ITU (*)	[tbd]
May 21-24	ATU 2 (**)	Durban, South Africa †
June 20-22	CWG-WCIT	Geneva
July 2-4	TSAG	Geneva
August 2-4	APT 4 (*)	[tbd]

(\*) ITU to send experts only

(\*\*) ITU to co-organize

† venue confirmed

**RE-MIND-ER**