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| PLENARY MEETING | Addendum 22 toDocument 46-E |
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| Member States of the Inter-American Telecommunication Commission (CITEL) |
| UPDATE TO THE RESOLUTION 2 OF WTSA ITU-T STUDY GROUP STRUCTURE AND LEADING ROLES |
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| **Abstract:** | Proposal of revision on the ITU-T Study groups structure and leading roles to improve efficiency in the standardization work. |

**Discussion**

Based on the discussions held on the last TSAG meeting (july/2016) and its outputs, that covered the revision of WTSA Resolution 2 (Rev. Dubai 2012) Study Groups structures, activites and leading roles, this document presents a contribution with proposals on how ITU-T technical study groups should be structured and focus their activities on the next study period.

**Proposal**

Brazil Proposal on ITU-T study group structure is reflected on the table below followed by proposed modifications to the list of leading roles of the SGs, with revision marks, in part 2 of WTSA Resolution 2 (Rev. Dubai, 2012). The revision of the leading roles proposed already reflects the proposals discussed by each study group and presented during the last TSAG meeting (july/2016).

**MOD IAP/46A22/1**

1. *Draft proposals for reorganisation of ITU-T Study Groups*

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| **Current ITU‑T SG** | **Proposed action** | **Description** | **Rationale and Resulting SG structure** |
| TSAG | NOC |  | Current TSAG |
| SG2 | MOD | * Move WP2/2 (telecommunication management and network and service operations in Q5/2, Q6/2 and Q7/2) to SG13
* Move Q4/2 to SG16
 | Telecommunication management issues have a strong sinergy with SG13 current activities. SG2 should focus it work on numbering, naming, addressing, routing and service provision. |
| SG3 | NOC |  | Keep structure and include leading roles aligned with the current scope of work. |
| SG5 | NOC |  | Keep structure and include a leading role on e-waste, energy efficiency and clean energy.. |
| SG9 | SUP | * Move Q2/9 (end-to-end QoS) & Q12/9 (audiovisual quality) to SG12
* Move Q1/9, Q3/9, Q4/9, Q5/9, Q6/9, Q7/9, Q8/9, Q10/9, Q11/9, Q13/9 to SG16
* Move Q9/9 to SG15
 | ConcImprove efficiency and effectiveness of the ITU-T Standardization Group |
| SG11 | MOD | * Move Q10/11(Service and networks benchmarking measurements), Q15/11 (Testing as a service - TAAS) to SG12
 | Keep SG11 focuses on signaling and protocols, test specifications, conformance and interoperability. Inclusion of Leading roles on Combating counterfeit and stolen devices. |
| SG12 | MOD | * Insert Q2/9 (end-to-end QoS), Q12/9 (audiovisual quality), Q10/11 (Service and networks benchmarking measurements) & Q15/11 (Testing as a service - TAAS)
 | SG12 leads the work on QoS and QoE, now including audiovisual quality (Q2/9 and Q12/9), benchmarking measurements (Q10/11) & TAAS (Q15/11), with a new leading role on quality assessment of video communications and applications. |
| SG 13 | MOD | * Insert WP2/2 (telecommunication management and network and service operations in Q5/2, Q6/2 and Q7/2)
 | SG13 focused on IMT-2020, , cloud computing and trust. Inclusion of a new leading roles based on WP2/2 inclusion. |
| SG15  | MOD | * Insert Q9/9
 | Keep structure including a new Including the leading role on home networking to SG15. |
| SG16  | MOD | * Insert Q4/2 (human factors), Q1/9, Q3/9, Q4/9, Q5/9, Q6/9, Q7/9, Q8/9, Q10/9, Q11/9 & Q13/9
 | SG16 focussed on multimedia, human factors (including Q4/2), and e-services. |
| SG17 | NOC |  | SG17 leading on security issues. |
| SG20 | NOC |  | SG20 leading on IoT and smart cities. |

**MOD IAP/46A22/2**

1. ***Proposals to Modify List of Lead Study Groups as set out in Part 2 of WTSA Resolution 2***

PART 2 – LEAD ITU-T STUDY GROUPS IN SPECIFIC AREAS OF STUDY

SG2 Lead study group for numbering, naming, addressing, identification and routing

 Lead study group for service definition
Lead study group on telecommunications for disaster relief/early warning, network resilience and recovery

SG3 Lead study group on tariff and accounting principles including related telecommunication economic and policy issues

, lightning protection and electromagnetic effects
Lead study group on ICTs and climate change, including e-waste, energy efficiency and clean energy SG9

SG11 Lead study group on signalling and protocols
Lead study group on test specifications, conformance and interoperability testing

 Lead study group on combating counterfeiting.

 Lead study group on combating the use of stolen devices.

SG12 Lead study group on quality of service and quality of experience
Lead study group on driver distraction and voice aspects of car communications

 Lead study group on quality assessment of video communications and applications

SG13 Lead study group on future networks such as IMT-2020 networks (non-radio related parts)
Lead study group on mobility management)
Lead study group on cloud computing

 Lead study group on trusted network infrastructures

 Lead study group on telecommunication management

SG15 Lead study group on access network transport

 Lead study group on home networking
Lead study group on optical technology
Lead study group on smart grid

SG16 Lead study group on multimedia coding, systems and applications
Lead study group on ubiquitous applications
Lead study group on telecommunication/ICT accessibility for persons with disabilities
Lead study group on intelligent transport system (ITS) communications
Lead study group on Internet Protocol television (IPTV) and digital signage

 Lead study group on e-services, such as e-government, e-health and e-education

 Lead study group on human factors

SG17 Lead study group on security
Lead study group on identity management (IdM)
Lead study group on languages and description techniques

SG20 Lead study group on Internet of Things (IoT) and its applications
Lead study group on Smart Cities and Communities (SC&C)