ITU-T Study Group 3 on Economic and Policy Issues: Executive Summary of Study Group 3 Meeting held in Geneva from 22 February-1 March 2016

Leadership Team (Present)

Chairman:
Mr. S. TSUGAWA (J)

Vice-Chairmen:
Ms. J. ADOU BIENDJUI (CTI)
Mr. B.N. LEE (K)
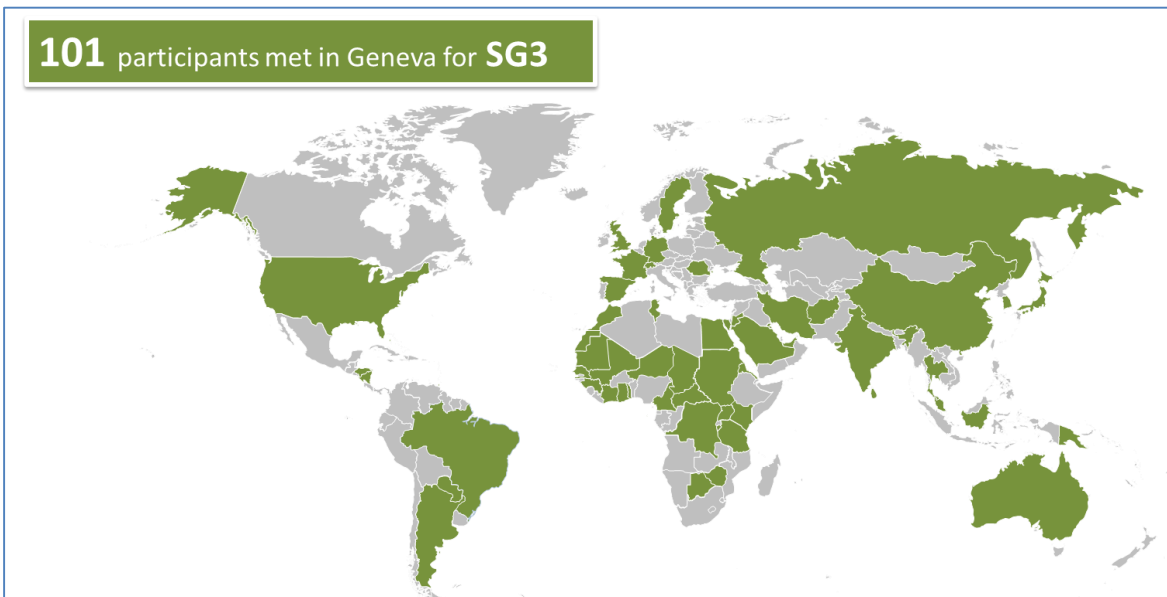Mr. L. MARTINKOVICKS (USA)
Mr. A. SAID (EGY)
Mr. D. WURGES (F)

Documents
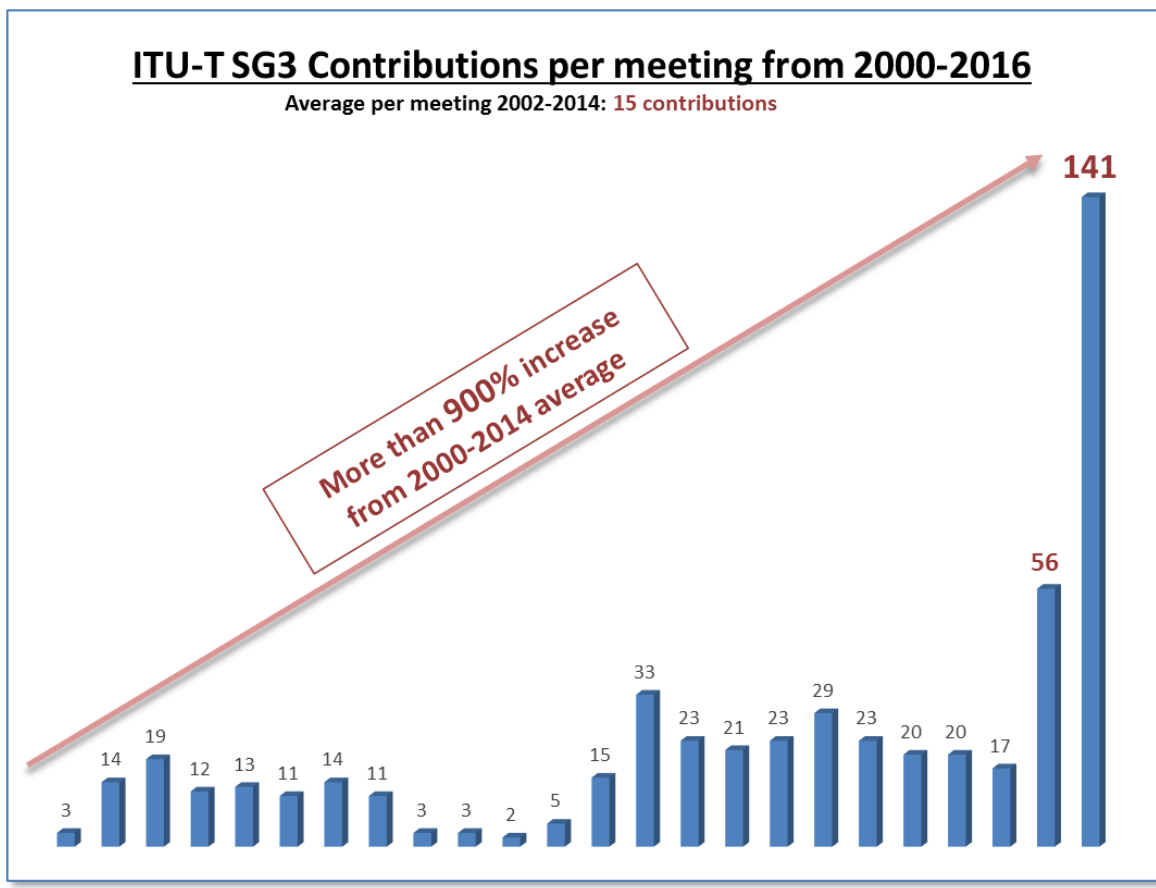
141 Contributions
109 TDs

Participation and Contributions

Some **100** delegates from **more than 50 different countries** attended, in addition to academia participants, user groups, regional and international bodies (e.g. ARIN, WTO, and European Union)
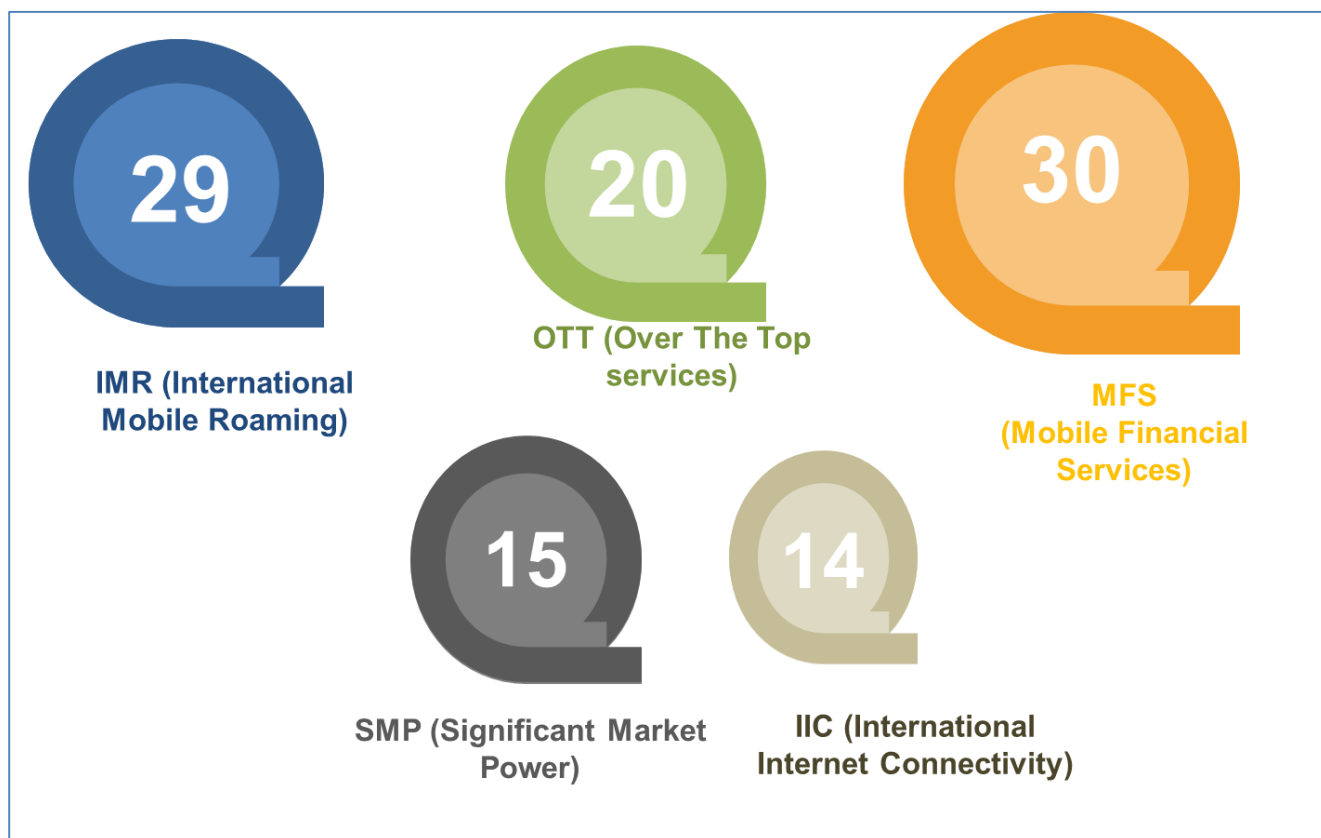

101 participants met in Geneva for **SG3**

A total of **141** contributions were received to this meeting, almost 9 times the average number of contributions over the last 15 years.

ITU-T SG3 Contributions per meeting from 2000-2016
Average per meeting 2002-2014: **15 contributions**

More than 900% increase from 2000-2014 average

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Renewed interest driven by the approval of new Questions by TSAG in June 2015

Out of the contributions received to this meeting, some 75% contained proposals for new work items or draft texts for recommendations. The new Questions approved by TSAG in 2015 contributed in increasing the input and output to and from SG3, enhancing the visibility and effectiveness of the study group, and ensuring simplicity and transparency of working methods. The figure below indicates the number of contributions received per key topic.

Questions under Study for 2017-2020

It was agreed to submit a total of eleven (11) questions for the study group to WTSA-16 and to TSAG for review. To the list of existing questions for the study group, an eleventh question was added, namely on digital identity and big data.

Q1 /3	Development of charging and accounting/settlement mechanisms for international telecommunications services using Next Generation Networks (NGNs), future networks, and any possible future development, including adaptation of existing D-series Recommendations to the evolving user needs
Q2 /3	Development of charging and accounting/settlement mechanisms for international telecommunications services other than those studied in Question 1/3 including adaptation of existing D-series Recommendations to the evolving user needs
Q3 /3	Study of economic and policy factors relevant to the efficient provision of international telecommunication services
Q4 /3	Regional studies for the development of cost models together with related economic and policy issues

Q5 /3	Terms and definitions for Recommendations dealing with tariff and accounting principles together with related economic and policy issues
Q6 /3	International Internet Connectivity including relevant aspects of IP peering, regional traffic exchange points, cost of provision of services and impact of transition from IPv4 to IPv6
Q7 /3	International Mobile Roaming issues (including charging, accounting and settlement mechanisms and roaming at border areas)
Q8 /3	Alternative Calling Procedures and Misappropriation and Misuse of facilities and services including CLI, CPND and OI.
Q9 /3	Economic and regulatory impact of the Internet, convergence (services or infrastructure) and new services, such as OTT, on international telecommunication services and networks
Q10 /3	Definition of relevant markets, competition policy and identification of operators with SMP as it relates to the economic aspects of the international telecommunication services and networks
Q11 /3	**Economic and policy aspects of big data and digital identity in international telecommunications services and networks**

Draft Recommendations determined at the SG3 meeting

The SG3 meeting determined a total of 4 new draft Recommendations and 1 revised draft Recommendation as follows:

Rec. #	Rec. Title	Documents
D.52	*ITU-T Recommendation on establishing and connecting Regional IXPs to reduce costs of International internet connectivity*	TD340
D.53	*ITU-T Recommendation on International Aspects of Universal Service*	TD343
D.97	*ITU-T Recommendation on methodological principles for determining international mobile roaming rates*	TD352
D.261	*ITU-T Recommendation on Principles for market definition and identification of operators with significant market power (SMP)*	TD354
D.271	*Revised ITU-T Recommendation D.271*	TD345

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The meeting also discussed draft texts for possible new Recommendations. It was agreed to continue work on these texts and to discuss them further in the next SG3 meeting, or in Rapporteur group meetings/e-meetings. These draft texts include:

- Costs, Charges and Competition for **Mobile Financial Services (MFS).**

- **Shared use of spectrum and telecommunication infrastructure** as a regulatory method for lowering the telecommunication tariffs

- Guidance to Member States in relation to the **global growth of OTTs** in view of ensuring fair competition, consumer protection, dynamic innovation, sustainable investment and infrastructure development, accessibility and affordability of services.

New work items

New work items were approved by the meeting as follows:

D.Unipricelist	Unification of price-lists for the international telephone traffic exchange
D.AgentMFS	Guidelines for MFS Agents
D.EMoneyMFS	Guidelines for E-money issuers
D.ConsumerMFS	Consumer Protection in MFS
D.InteropCompetition	Interoperability for Competition in MFS
D.Licensing	Mechanisms for pricing of licenses for mobile/broadband/fixed
D.SpectrumShare	Shared use of spectrum and infrastructure
D.Classification	Classification of telecommunication services in data networks
D.CostModelIIC	Cost model for international internet connectivity
D.IoTRoaming	Roaming for IoT
D.M2MRoaming	Roaming for M2M
D.ONARegionalRoaming	Regional Recommendation AFR on OneNetworkArea Roaming
D.OTTMNO	Guidelines on OTT -MNO Partnership
D.OTTBypass	OTT Bypass
D.CrossBorderSMP	Quantifying Cross-border market power
D.DynamicTariff	Impact of Dynamic Tariffing on Market Competitiveness
D.DigID	Guidelines for digital identity
D.Framework	Framework for service provision with required QoS for development of efficient economic mechanisms and models of interaction in the "operator-provider-user" chain.

Upcoming SG3 Meetings

The list of upcoming SG3 meetings is contained in the table below. It was agreed that the next SG3 meeting would be held from 5-13 April 2017.

Meeting	Location	Dates
SG3 RG-LAC	Brasilia, Brazil	16-17 June 2016
SG3 RG-ARB	Tunis, Tunisia	19-22 July (to be confirmed)
SG3 RG-CIS/RCC	Moscow, Russian Federation	July or September 2016 (to be confirmed)
SG3 RG-AO	New Delhi, India	20-23 September 2016
SG3 RG-AFR	Harare or Victoria Falls, Zimbabwe	Mid-December 2016 or early 2017 (to be confirmed)
SG3	Geneva, Switzerland	5-13 April 2017
SG3 Rapporteur Group Meeting on OTTs	TBD	2016 (TBD)
SG3 RG-EURM	TBD	TBD