

**FINAL LIST OF PARTICIPATION**

Chairman	Mr. Bruce GRACIE	(CAN)
Vice-Chairmen	Mrs. Rim BELHASSINE-CHERIF	(TUN)
	Mr. Reiner LIEBLER	(GER)
	Mr. Victor Manuel MARTINEZ VANEGAS	(MEX)
	Mr. Vladimir Markovich MINKIN	(RUS)
	Mr. Matano NDARO	(KEN)
	Ms. Weiling XU (Remote)	(CHN)
Counsellor	Mr. Bilel JAMOSSI	
Advisor	Mr. Martin EUCHNER	
Assistant	Ms. Lara AL-MNINI	

The following symbols are used:

C : Head of delegation

CA : Deputy Head of delegation

D : Delegate



## TSAG List of Participants

### Member States

#### **Afghanistan**

##### **Delegate**

##### **Afghanistan Telecom Regulatory Authority (ATRA)**

Mr AZIM Sahbani  
[azim.sahbani@atra.gov.af](mailto:azim.sahbani@atra.gov.af)

1 participant(s)

#### **Australia**

##### **Head of delegation**

##### **Department of Infrastructure, Transport, Regional Development and Communications**

Ms ROWE Lindl  
[lindl.rowe@communications.gov.au](mailto:lindl.rowe@communications.gov.au)

##### **Delegate**

##### **Department of Infrastructure, Transport, Regional Development and Communications**

Ms STRASSER Airisha

2 participant(s)

#### **Benin (Republic of)**

##### **Delegate**

##### **Autorité de Régulation des Communications Electroniques et de la Poste (ARCEP-BENIN)**

Mr BADOU Osther Rock  
[brock@arcep.bj](mailto:brock@arcep.bj)

Mr GANSA Oladélé Toussaint  
[gansaus@yahoo.fr](mailto:gansaus@yahoo.fr)

Ms TOHO Carrelle  
Remote participant

3 participant(s)

#### **Botswana (Republic of)**

##### **Delegate**

##### **Botswana Communications Regulatory Authority (BOCRA)**

Ms SEFAKWE Keamogetswe  
[sefakwe@bocra.org.bw](mailto:sefakwe@bocra.org.bw)

1 participant(s)

**Brazil (Federative Republic of)****Head of delegation****Agência Nacional de Telecomunicações - ANATEL**

Mr PASQUALI Nilo

**Deputy Head of delegation****Agência Nacional de Telecomunicações - ANATEL**

Mr SILVA Abraão

[asilva@anatel.gov.br](mailto:asilva@anatel.gov.br)

2 participant(s)

**Burkina Faso****Head of delegation****Ministère du Développement de l'Economie numérique et des Postes**

Mr ANAGO Richard

[anago.richard@gmail.com](mailto:anago.richard@gmail.com)

1 participant(s)

**Cameroon (Republic of)****Delegate****Ministère des Postes et Télécommunications**

Ms T. DJOUMESSI GNIMPIEBA Pauline

[pauline.tsafak@minpostel.gov.cm](mailto:pauline.tsafak@minpostel.gov.cm)

Remote participant

1 participant(s)

**Canada****Head of delegation****Telecommunications and Internet Policy Branch**

Mr AVELLANEDA Oscar

[oscar.avellaneda@canada.ca](mailto:oscar.avellaneda@canada.ca)**Deputy Head of delegation****Innovation, Science and Economic Development Canada**

Mr GIBSON David

**Delegate****Innovation, Science and Economic Development Canada**

Mr REYES-BORDA Santiago

[santiago.reyes-borda@canada.ca](mailto:santiago.reyes-borda@canada.ca)

3 participant(s)

**Central African Republic****Head of delegation****Ministère des Postes et Télécommunications, chargé de la Promotion des Nouvelles Technologies d'Information et de Communication**

Mr BANGA Charles Zoë

[zcharlesbanga@yahoo.fr](mailto:zcharlesbanga@yahoo.fr)

1 participant(s)

**China (People's Republic of)****Head of delegation****Ministry of Industry and Information Technology (MIIT)**

Ms LI Fang  
[lifang@caict.ac.cn](mailto:lifang@caict.ac.cn)

**Deputy Head of delegation****Ministry of Industry and Information Technology (MIIT)**

Ms XU Weiling  
[xuweiling@catr.cn](mailto:xuweiling@catr.cn)  
Remote participant

**Delegate****Ministry of Industry and Information Technology (MIIT)**

Mr LAI Junsen  
[lajunsen@caict.ac.cn](mailto:lajunsen@caict.ac.cn)  
Remote participant

Mr LIU Tai  
[liutai@caict.ac.cn](mailto:liutai@caict.ac.cn)

Ms WU Jing  
[wujing7869@hotmail.com](mailto:wujing7869@hotmail.com)  
Remote participant

5 participant(s)

**Côte d'Ivoire (Republic of)****Delegate****Ministère de l'Economie numérique et de la Poste**

Mr TAH Bi Zéoua  
[bizeoua.tah@aigf.ci](mailto:bizeoua.tah@aigf.ci)

1 participant(s)

**Cuba****Head of delegation****Ministerio de Comunicaciones**

Mr LOPEZ RODRIGUEZ Wilfredo Reynaldo  
[wilfredo.lopez@mincom.gob.cu](mailto:wilfredo.lopez@mincom.gob.cu)

1 participant(s)

**Egypt (Arab Republic of)****Delegate****Ministry of Communications and Information Technology (MCIT)**

Ms TAWFIK Basma  
[basmaa@ntra.gov.eg](mailto:basmaa@ntra.gov.eg)

**National Telecommunication Regulatory Authority (NTRA)**

Mr AHMED FATHY Ramy  
[ramy.ahmed@ieee.org](mailto:ramy.ahmed@ieee.org)  
Remote participant

Mr SAID Ahmed  
[asaid@tra.gov.eg](mailto:asaid@tra.gov.eg)  
Remote participant

3 participant(s)

**Finland****Head of delegation****Finnish Transport and Communications Agency (TRAFICOM)**

Mr RAKKOLAINEN Jukka  
[jukka.rakkolainen@traficom.fi](mailto:jukka.rakkolainen@traficom.fi)

1 participant(s)

**France****Head of delegation****Ministère de l'Économie et des Finances**

Mr RITOU Arnaud  
[arnaud.ritou@finances.gouv.fr](mailto:arnaud.ritou@finances.gouv.fr)

1 participant(s)

**Germany (Federal Republic of)****Head of delegation****Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway**

Mr LIEBLER Reiner  
[reiner.liebler@bnetza.de](mailto:reiner.liebler@bnetza.de)

1 participant(s)

**Ghana****Head of delegation****National Communications Authority (NCA)**

Mr BAAH-ACHEAMFUOR Kwame  
[kwame.baah-acheamfuor@moc.gov.gh](mailto:kwame.baah-acheamfuor@moc.gov.gh)

**Delegate****National Communications Authority (NCA)**

Mr BOATENG Isaac  
[isaac.boateng@nca.org.gh](mailto:isaac.boateng@nca.org.gh)

2 participant(s)

**Guinea (Republic of)****Deputy Head of delegation****Ministère des Postes, des Télécommunications et de l'Économie Numérique**

Mr KÉBÉ Abdoulaye  
[afatimkebe@gmail.com](mailto:afatimkebe@gmail.com)

1 participant(s)

**Hungary****Delegate****National Media and Infocommunications Authority**

Mr SZENTLÉLEKY Szabolcs  
[szentleky.szabolcs@nmhh.hu](mailto:szentleky.szabolcs@nmhh.hu)

1 participant(s)

**India (Republic of)****Head of delegation****Ministry of Communications**

Mr PRAKASH Shri Anshu  
[secy-dot@nic.in](mailto:secy-dot@nic.in)

**Deputy Head of delegation****Ministry of Communications**

Mrs KALE Ranjana Raturi  
[r.kale@nic.in](mailto:r.kale@nic.in)

Mr LAL Premjit  
[premjit.lal@nic.in](mailto:premjit.lal@nic.in)

**Delegate****Ministry of Communications**

Mr AGRAWAL Parag  
[parag.agrawal@nic.in](mailto:parag.agrawal@nic.in)

Mr JATAV Ram Babu  
[rambabu.jatav@nic.in](mailto:rambabu.jatav@nic.in)  
Remote participant

Mr KUMAR Sushil  
[ddgsd.tec@gov.in](mailto:ddgsd.tec@gov.in)  
Remote participant

Mr MUPPIRI Chandra  
[sekhar\\_muppiri@yahoo.com](mailto:sekhar_muppiri@yahoo.com)

Mr PANDEY Arvind  
[pandey.arvind@nic.in](mailto:pandey.arvind@nic.in)

8 participant(s)

**Iran (Islamic Republic of)****Delegate****Ministry of Information & Communication Technology (MICT)**

Mr ARASTEH Kavouss

1 participant(s)

**Italy****Delegate****Ministry of Economic Development**

Mr BIGI Fabio

1 participant(s)

**Japan****Head of delegation****Ministry of Internal Affairs and Communications**

Mr HAGIMOTO Takeshi  
[t.hagimoto@soumu.go.jp](mailto:t.hagimoto@soumu.go.jp)

**Delegate****Ministry of Internal Affairs and Communications**

Mr AMANO Yuki  
[y.amano@soumu.go.jp](mailto:y.amano@soumu.go.jp)

Mr MAEDA Yoichi  
[yoichi.maeda@s.ttc.or.jp](mailto:yoichi.maeda@s.ttc.or.jp)

3 participant(s)

**Kenya (Republic of)****Delegate****Communications Authority of Kenya (CA)**

Mr NDARO Matano M.

1 participant(s)

**Korea (Republic of)****Head of delegation****Ministry of Science and ICT**

Mr MIN Sungdong  
[msd1982@korea.kr](mailto:msd1982@korea.kr)

**Delegate****Ministry of Science and ICT**

Mr KANG Shin-Gak  
[sgkang@etri.re.kr](mailto:sgkang@etri.re.kr)

Mr KIM Kihun  
[channel@tta.or.kr](mailto:channel@tta.or.kr)

Mr KOO Kyoung Cheol  
[kckoo@tta.or.kr](mailto:kckoo@tta.or.kr)

Mr LEE Jong Hwa  
[joey2k@tta.or.kr](mailto:joey2k@tta.or.kr)

Mr YOUM Heung-Youl  
[hyyoum@sch.ac.kr](mailto:hyyoum@sch.ac.kr)

6 participant(s)

**Mexico****Deputy Head of delegation****Instituto Federal de Telecomunicaciones (IFETEL)**

Mr MARTÍNEZ VANEGAS Victor Manuel  
[victor.martinezv@ift.org.mx](mailto:victor.martinezv@ift.org.mx)

**Delegate****Instituto Federal de Telecomunicaciones (IFETEL)**

Ms GÓMEZ Diana  
[diana.gomez@ift.org.mx](mailto:diana.gomez@ift.org.mx)

2 participant(s)

**Morocco (Kingdom of)****Delegate****Direction de l'Economie Numérique**

Ms BELHOUSSAIN Gihane  
[belhoussain@anrt.ma](mailto:belhoussain@anrt.ma)

1 participant(s)

**Nigeria (Federal Republic of)****Deputy Head of delegation****Nigerian Communications Commission (NCC)**

Mr WAKIL Bako  
[wakil@ncc.gov.ng](mailto:wakil@ncc.gov.ng)

**Delegate****Nigerian Communications Commission (NCC)**

Mr MAINA Abubakar  
[amaina@ncc.gov.ng](mailto:amaina@ncc.gov.ng)

2 participant(s)

**Romania****Head of delegation****National Authority for Management and Regulation in Communications of Romania (ANCOM)**

Mr LOVIN Eduard  
[eduard.lovin@ancom.org.ro](mailto:eduard.lovin@ancom.org.ro)

**Delegate****National Authority for Management and Regulation in Communications of Romania (ANCOM)**

Mr DRAGOMIR Florin  
[florin.dragomir@ancom.org.ro](mailto:florin.dragomir@ancom.org.ro)  
Mr ION Mihail  
[mihail.ion@ancom.org.ro](mailto:mihail.ion@ancom.org.ro)

3 participant(s)



**Russian Federation****Head of delegation****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**Mr GRISHCHENKO Alexander  
[a.grichenko@digital.gov.ru](mailto:a.grichenko@digital.gov.ru)**Deputy Head of delegation****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**Mr MINKIN Vladimir  
[minkin-itu@mail.ru](mailto:minkin-itu@mail.ru)**Delegate****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**Mr BORODIN Alexey  
[alexey.borodin@rt.ru](mailto:alexey.borodin@rt.ru)Mr CHERKESOV Dmitry  
[dcherkesov@gmail.com](mailto:dcherkesov@gmail.com)

Mr KUCHERYAVY Andrey

Mr TONKIKH Eugene  
[et@niir.ru](mailto:et@niir.ru)

Mr VASSILIEV Alexandre

7 participant(s)

**Rwanda (Republic of)****Delegate****Rwanda Utilities Regulatory Authority (RURA)**Mr KANYANKORE Protais  
[protais.kanyankore@rura.rw](mailto:protais.kanyankore@rura.rw)

1 participant(s)

**Saudi Arabia (Kingdom of)****Head of delegation****Communications and Information Technology Commission (CITC)**Mr AL HASSAN Abdurahman  
[ahassan@citc.gov.sa](mailto:ahassan@citc.gov.sa)**Delegate****Communications and Information Technology Commission (CITC)**

Mr ALFAIZ Abdulaziz

2 participant(s)

**Senegal (Republic of)****Head of delegation****Ministère de l'Economie numérique et des Télécommunications**Mr NDIAYE Achime Malick  
[achimendiaye@gmail.com](mailto:achimendiaye@gmail.com)  
Remote participant

1 participant(s)

**Spain****Head of delegation****Ministerio de Economía y Empresa**

Mr MARTIN JURADO Pedro  
[pmartinj@mineco.es](mailto:pmartinj@mineco.es)

1 participant(s)

**Sudan (Republic of the)****Head of delegation****Telecommunication and Postal Regulatory Authority**

Mr ELHAJ Mohamed M. K.  
[mohamed.elhaj@ntc.gov.sd](mailto:mohamed.elhaj@ntc.gov.sd)

1 participant(s)

**Sweden****Head of delegation****Swedish Post and Telecom Authority (PTS)**

Mr TORNQVIST Peter  
[peter.thornqvist@pts.se](mailto:peter.thornqvist@pts.se)

1 participant(s)

**Switzerland (Confederation of)****Delegate****Office fédéral de la communication (OFCOM)**

Mr GIRARD Olivier

1 participant(s)

**Tanzania (United Republic of)****Delegate****Tanzania Communications Regulatory Authority (TCRA)**

Mr FELICIAN Mwesigwa Elton  
[mwesigwa.felician@tcra.go.tz](mailto:mwesigwa.felician@tcra.go.tz)

1 participant(s)

**Uganda (Republic of)****Deputy Head of delegation****Uganda Communications Commission (UCC)**

Mr MUSOKE NNYENJE Abdul  
[abdulmusoke@gmail.com](mailto:abdulmusoke@gmail.com)

1 participant(s)

**United Arab Emirates****Delegate****Telecommunications Regulatory Authority (TRA)**

Mr AL ALI Jasim  
[jasim.alali@tra.gov.ae](mailto:jasim.alali@tra.gov.ae)

Mr AL MARZOUQI Nasser  
[nasser.almarzouqi@tra.gov.ae](mailto:nasser.almarzouqi@tra.gov.ae)  
 Remote participant

Mr ALNEMER Omar  
[omar.alnemer@tra.gov.ae](mailto:omar.alnemer@tra.gov.ae)

3 participant(s)

**United Kingdom of Great Britain and Northern Ireland****Head of delegation****Department for Digital, Culture, Media and Sport (DCMS)**

Mr REDWIN Paul

[paul.redwin@culture.gov.uk](mailto:paul.redwin@culture.gov.uk)**Office of Communications - Ofcom**

Ms BARBOV Kristina

**Delegate****Department for Digital, Culture, Media and Sport (DCMS)**

Mr AFFLECK Vincent

[vincentaffleck2@hotmail.com](mailto:vincentaffleck2@hotmail.com)

Mr ASHTON-HART Nick

[nashton.itu@consensus.pro](mailto:nashton.itu@consensus.pro)

Mr HICKS Simon

[simon.hicks@culture.gov.uk](mailto:simon.hicks@culture.gov.uk)

Mr RUSHTON Phil

[philrushton@rcc-uk.uk](mailto:philrushton@rcc-uk.uk)

Mr WILLIS Bradley

**Office of Communications - Ofcom**

Mr MAYTUM Michael John

[m.j.maytum@ieee.org](mailto:m.j.maytum@ieee.org)

Remote participant

8 participant(s)

**United States of America****Head of delegation****National Telecommunications and Information Administration (NTIA)**

Mr ZICHY Franz  
[zichyfi@state.gov](mailto:zichyfi@state.gov)

**Delegate****Cyber and International Communications and Information Policy (CIP)**

Ms BARONE Monica  
[mbarone@qualcomm.com](mailto:mbarone@qualcomm.com)

Ms DEKANIC Ena  
[ena.dekanic@ties.itu.int](mailto:ena.dekanic@ties.itu.int)

Ms GORDON Latonia  
[latonia\\_gordon@apple.com](mailto:latonia_gordon@apple.com)

JILLAVENKATESA Ajit  
[ajit.jilla@nist.gov](mailto:ajit.jilla@nist.gov)

Mr RATTA Greg  
[gregory.ratta@asrcfederal.com](mailto:gregory.ratta@asrcfederal.com)

Mr TROWBRIDGE Stephen  
[steve.trowbridge@nokia.com](mailto:steve.trowbridge@nokia.com)

**National Telecommunications and Information Administration (NTIA)**

Mr COCHRAN Shawn  
[scochran@ntia.gov](mailto:scochran@ntia.gov)

Mr FEATHERLING Kenneth  
[kmfeatherling@fbi.gov](mailto:kmfeatherling@fbi.gov)

Ms MEACHAM Aimee  
[ameacham@ntia.gov](mailto:ameacham@ntia.gov)

Ms ZICHY Lynn  
[lynn.hodges@noaa.gov](mailto:lynn.hodges@noaa.gov)

11 participant(s)

**Zambia (Republic of)****Delegate****Zambia Information & Communications Technology Authority (ZICTA)**

Mr BBUKU Lwando  
[lbbuku@zicta.zm](mailto:lbbuku@zicta.zm)

1 participant(s)

**Zimbabwe (Republic of)****Delegate****Postal and Telecommunications Regulatory Authority of Zimbabwe (POTRAZ)**

Ms MUTSEYEKWA Hilda  
[hilda.mutseyekwa@potraz.gov.zw](mailto:hilda.mutseyekwa@potraz.gov.zw)

1 participant(s)

101 participant(s) from Member States

## ITU-T Sector Members: Recognized Operating Agencies

### China (People's Republic of)

#### China Telecommunications Corporation

Mr WU Tong  
[wutong@chinatelecom.cn](mailto:wutong@chinatelecom.cn)  
 Remote participant

Ms ZHANG Yuan  
[zhangy666@chinatelecom.cn](mailto:zhangy666@chinatelecom.cn)  
 Remote participant

Ms ZHU Xiaojie  
 Remote participant

#### Tencent Technology (Shenzhen) Company Limited

Mr HU Glenn Xin  
[glennhu@tencent.com](mailto:glennhu@tencent.com)  
 Remote participant

Mr ZHANG Yajun  
[yajunzhang@tencent.com](mailto:yajunzhang@tencent.com)  
 Remote participant

5 participant(s)

### France

#### Orange

Mr DUBUISSON Olivier  
[olivier.dubuisson@orange.com](mailto:olivier.dubuisson@orange.com)

1 participant(s)

### Japan

#### KDDI Corporation

Ms HONDO Eriko  
 Remote participant

Mr MIYAJI Satoshi  
[sa-miyaji@kddi.com](mailto:sa-miyaji@kddi.com)

2 participant(s)

### Tunisia

#### Tunisie Télécom

Ms BELHASSINE-CHERIF Rim  
[rim.belhassine-cherif@tunisiatelecom.tn](mailto:rim.belhassine-cherif@tunisiatelecom.tn)

Ms KHACHLOUF Ameni  
[ameni.khachlouf@tunisiatelecom.tn](mailto:ameni.khachlouf@tunisiatelecom.tn)  
 Remote participant

2 participant(s)

10 participant(s) from ITU-T Sector Members Recognized Operating Agencies

**ITU-T Sector Members: Scientific or Industrial Organizations**

**Canada**

**BlackBerry Limited**

Mrs MARTIN-COCHER Gaelle

**Ericsson Canada, Inc.**

Mr GRACIE Bruce  
[bruce.gracie@ericsson.com](mailto:bruce.gracie@ericsson.com)

Mr HAYES Stephen  
[stephen.hayes@ericsson.com](mailto:stephen.hayes@ericsson.com)

Mr PARSONS Glenn

**4** participant(s)

**China (People's Republic of)****China Information Communication Technologies Group**

Mr DING Hongqing  
[hqding@wri.com.cn](mailto:hqding@wri.com.cn)

Mr SANG Ziqin  
[sangziqin@163.com](mailto:sangziqin@163.com)  
Remote participant

**Huawei Technologies Co., Ltd.**

Mr CARUGI Marco  
[marco.carugi@gmail.com](mailto:marco.carugi@gmail.com)

Mr COVERDALE Paul  
[coverdale@sympatico.ca](mailto:coverdale@sympatico.ca)

Mr GEMMA Paolo  
[paolo.gemma@huawei.com](mailto:paolo.gemma@huawei.com)  
Remote participant

Mr LIANG Steven  
[lianglongbin@huawei.com](mailto:lianglongbin@huawei.com)  
Remote participant

Mr LOU David  
[zhe.lou@huawei.com](mailto:zhe.lou@huawei.com)

Mr LUO Zhong (Noah)  
[noah@huawei.com](mailto:noah@huawei.com)

Mr SHEN Yan  
Remote participant

Mr VISSERS Maarten

WANG Xiang  
[eric.wangxiang@huawei.com](mailto:eric.wangxiang@huawei.com)

Mr XIE Chengjie  
[james.xie@huawei.com](mailto:james.xie@huawei.com)  
Remote participant

Mr XUMING Li  
[lixuming@huawei.com](mailto:lixuming@huawei.com)

ZENG Yan  
[tony.zengyan@huawei.com](mailto:tony.zengyan@huawei.com)

Ms ZHANG Fatai  
[zhangfatai@huawei.com](mailto:zhangfatai@huawei.com)

ZHENG Haomian  
[zhenghaomian@huawei.com](mailto:zhenghaomian@huawei.com)

**ZTE Corporation**

Ms LI Dongmei  
[li.dongmei@zte.com.cn](mailto:li.dongmei@zte.com.cn)  
Remote participant

Ms WANG Liang  
[wang.liang12@zte.com.cn](mailto:wang.liang12@zte.com.cn)  
Remote participant

Mr WANG Qilei  
[wang.qilei@zte.com.cn](mailto:wang.qilei@zte.com.cn)

19 participant(s)

**Finland****Nokia Corporation**

Mr BERTHOUMIEUX Didier  
[didier.berthoumieux@nokia.com](mailto:didier.berthoumieux@nokia.com)

1 participant(s)

**Germany (Federal Republic of)****Fraunhofer HHI & IIS**

Mr LO BUE Marco  
[lobue@elisabethopie.com](mailto:lobue@elisabethopie.com)

1 participant(s)

**Japan****Fujitsu Limited**

Mr AZUMA Mitsuhiro  
[azuma.mitsuhiro@jp.fujitsu.com](mailto:azuma.mitsuhiro@jp.fujitsu.com)  
Remote participant

**Hitachi, Ltd.**

Mr MIYAKE Shigeru  
[shigeru.miyake.uy@hitachi.com](mailto:shigeru.miyake.uy@hitachi.com)

**Mitsubishi Electric Corporation**

Mr MAKINO Shinya  
[makino.shinya@cs.mitsubishielectric.co.jp](mailto:makino.shinya@cs.mitsubishielectric.co.jp)

**NEC Corporation**

Ms NAGANUMA Miho  
[m\\_naganuma@nec.com](mailto:m_naganuma@nec.com)

**Nippon Telegraph and Telephone Corporation (NTT)**

Mr ARAKI Noriyuki  
[noriyuki.araki.kd@hco.ntt.co.jp](mailto:noriyuki.araki.kd@hco.ntt.co.jp)

Mr IWATA Hideyuki

**Sumitomo Electric Industries, Ltd.**

Mr UEDA Masami  
[mr-masami-ueda@sei.co.jp](mailto:mr-masami-ueda@sei.co.jp)  
Remote participant

**The ITU Association of Japan**

Mr TANAKA Shigeru  
[s-tanaka@ituaj.jp](mailto:s-tanaka@ituaj.jp)  
Remote participant

8 participant(s)

**Sweden****Telefon AB - LM Ericsson**

Mr AHLBERG Jimmy  
[jimmy.ahlberg@ericsson.com](mailto:jimmy.ahlberg@ericsson.com)  
Remote participant

Mr FROJDH Per  
[per.frojd@ericsson.com](mailto:per.frojd@ericsson.com)

KALLAY Dina  
[dina.kallay@ericsson.com](mailto:dina.kallay@ericsson.com)

3 participant(s)



**United States of America**

**Broadcom Corporation**

Mr TADDEI Arnaud  
[arnaud.taddei@broadcom.com](mailto:arnaud.taddei@broadcom.com)

**Nokia USA**

Mr LING Hung  
[hung.ling@nokia.com](mailto:hung.ling@nokia.com)

**2** participant(s)

**38** participant(s) from ITU-T Sector Members Scientific or Industrial Organizations

## ITU-T Sector Members: Regional and other International Organizations

### Belgium

#### European Union

Ms GORGOL Katarzyna  
[katarzyna.gorgol@eeas.europa.eu](mailto:katarzyna.gorgol@eeas.europa.eu)

Mr REIBE Thomas  
[thomas.reibe@ec.europa.eu](mailto:thomas.reibe@ec.europa.eu)

2 participant(s)

### Netherlands (Kingdom of the)

#### Réseaux IP Européens Network Coordination Centre (RIPE NCC)

Mr HOGEWONING Marco  
[marcoh@ripe.net](mailto:marcoh@ripe.net)

1 participant(s)

### Switzerland (Confederation of)

#### International Organization for Standardization

Mr QIAN Heng  
[qianheng@hotmail.com](mailto:qianheng@hotmail.com)  
 Remote participant

1 participant(s)

### United Kingdom of Great Britain and Northern Ireland

#### Commonwealth Telecommunications Organisation

Mr HAYMAN Robert  
[robert.hayman@cto.int](mailto:robert.hayman@cto.int)

#### GSMA

Mr RAVAL Vikram  
[vraval@gsma.com](mailto:vraval@gsma.com)

2 participant(s)

### United States of America

#### American Registry for Internet Numbers (ARIN)

Mr BOHLIN Einar  
[einarb@arin.net](mailto:einarb@arin.net)

Ms INNÉ Anne-Rachel  
[arinne@arin.net](mailto:arinne@arin.net)

#### G3ict - Global Initiative for Inclusive Information and Communication Technologies

Ms SAKS Andrea J.  
[andrea@andreasaks.onmicrosoft.com](mailto:andrea@andreasaks.onmicrosoft.com)  
 Remote participant

#### Institute of Electrical and Electronics Engineers, Inc. (IEEE)

Ms RAVA Lauren  
[l.rava@ieee.org](mailto:l.rava@ieee.org)

#### International Center for Disability Resources on the Internet (ICDRI)

Ms SAKS Andrea J.  
[andrea@andreasaks.onmicrosoft.com](mailto:andrea@andreasaks.onmicrosoft.com)  
 Remote participant

5 participant(s)

11 participant(s) from ITU-T Sector Members Regional and other International Organizations

**ITU-T Sector Members: Other Entities dealing with Telecommunications**

**United Kingdom of Great Britain and Northern Ireland**

**RTFM LLP**

Mr REID Jim

1 participant(s)

1 participant(s) from Other Entities dealing with Telecommunications

## **Regional Organizations**

### **African Telecommunications Union**

Ms SLIMANI Meriem  
[m.slimani@atu-uat.org](mailto:m.slimani@atu-uat.org)

1 participant(s) from Regional Organizations

**Permanent Missions**

**South Africa (Republic of)**

**Mission permanente de l'Afrique du Sud**

Mr DOYI Silulami Julius  
[sdoyi@dtps.gov.za](mailto:sdoyi@dtps.gov.za)

1 participant(s)

1 participant(s) from Permanent Missions

**Academia****Argentine Republic****Universidad Tecnológica Nacional**

Mr MARTIN Juan Pablo  
[jpmartin@gicom.com.ar](mailto:jpmartin@gicom.com.ar)  
Remote participant

1 participant(s)

**Iran (Islamic Republic of)****Tarbiat Modares University**

Mr SHARAFAT Ahmad Reza  
[sharafat@modares.ac.ir](mailto:sharafat@modares.ac.ir)

1 participant(s)

**United Kingdom of Great Britain and Northern Ireland****University of Surrey Institute for Communication Systems(ICS)**

Mr BRYANT Stewart  
[s.bryant@surrey.ac.uk](mailto:s.bryant@surrey.ac.uk)

1 participant(s)

3 participant(s) from Academia

**Resolution 99 (Rev. Busan, 2014)**

**State of Palestine (\*)**

**Ministry of Telecommunications & Information Technology**

Mr ALQADDI Hassanein

[halqadi@mtit.gov.ps](mailto:halqadi@mtit.gov.ps)

Remote participant

Mrs JOUDA Shrouq

[skhateeb@mtit.gov.ps](mailto:skhateeb@mtit.gov.ps)

**2** participant(s)

**2** participant(s) from Resolution 99 (Rev. Busan, 2014)

**Invited Experts**

Mr LI Richard

Ms MAKHIJANI Kiran

2 participant(s) from Invited Experts



**International Telecommunication Union**

Mr ZHAO Houlin

.

Mr LEE Chae Sub

Ms BOGDAN MARTINGARCIA Doreen

Mr JAMOUCSI Bilel

Ms ALMNINI Lara

[lara.al-mnini@itu.int](mailto:lara.al-mnini@itu.int)

Ms ALSHAMSI Amna Mhmed Helal

[amna.alshamsi@itu.int](mailto:amna.alshamsi@itu.int)

Remote participant

Mr EUCHNER Martin

[martin.euchner@itu.int](mailto:martin.euchner@itu.int)

Ms GASPARI Alessandra

Mr LEE Jaebum

**9** participant(s) from International Telecommunication Union

Total number of participant(s): **179**