



---

**PROVISIONAL LIST OF PARTICIPANTS**

---

Total number of participants: 253

Total number of countries: 45

<b>Delegates per Category</b>		<b>Council Region</b>		<b>Developed / Developing Economies</b>		<b>Gender</b>	
Member States	119	Africa	27	Developed country	86	Female	88
Sector Members	72	Americas	42	Developing country	112	Male	165
Permanent Missions	3	Asia and Australasia	87	Least developed country	3		
Academia	1	Eastern Europe and Northern Asia	10				
Res. 99	1						
Invited Experts	1	Western Europe	35				
ITU Staff	56						

**Management Team**

---

Chairman	Mr GRACIE Bruce	Canada
Vice-chairman	Ms BELHASSINE-CHERIF Rim	Tunisia
	Ms XU Weiling	China (People's Republic of)
	Mr MINKIN Vladimir	Russian Federation

**ITU Staff**

---

Counsellor	Mr JAMOSSI Bilel
Advisor	Mr EUCHNER Martin
Administrative assistant	Ms ALMNINI Lara

---

## Member States

---

### Argentine Republic

#### Ente Nacional de Comunicaciones (ENACOM)

D Mr CLEMENTE Edgardo Guillermo (R) [gclemente@enacom.gob.ar](mailto:gclemente@enacom.gob.ar)

### Australia

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

H Ms STRASSER Airisha (R)

### Botswana (Republic of)

#### Botswana Communications Regulatory Authority (BOCRA)

H Ms KENTSHITSWE Eva (R) [kentshitswe@bocra.org.bw](mailto:kentshitswe@bocra.org.bw)

D Ms TSHEKO Lizzy (R) [tsheko@bocra.org.bw](mailto:tsheko@bocra.org.bw)

### Brazil (Federative Republic of)

#### Agência Nacional de Telecomunicações - ANATEL

DH Mr ZANON Joao (R)

D Mr CAIXETA CARVALHO Danilo (R)

### Bulgaria (Republic of)

#### Ministry of Transport, Information Technology and Communications

D Ms KANEVA Veselina (R) [vkaneva@mtitc.government.bg](mailto:vkaneva@mtitc.government.bg)

D Mr VASILEV Lachezar (R) [lvasilev@mtitc.government.bg](mailto:lvasilev@mtitc.government.bg)

### Burkina Faso

#### Ministère du Développement de l'Economie numérique et des Postes

H Mr ANAGO Richard (R) [anago.richard@gmail.com](mailto:anago.richard@gmail.com)

D Ms OUEDRAOGO Maimouna Lydia (R) [lmouedraogo@gmail.com](mailto:lmouedraogo@gmail.com)

### Burundi (Republic of)

#### Ministère de la Communication, des Technologies de l'Information et des Médias

H Mr CUBAHIRO Olivier Francis (R) [frcubahiro@gmail.com](mailto:frcubahiro@gmail.com)

### Canada

#### Innovation, Science and Economic Development Canada

H Mr AVELLANEDA Oscar (R) [oscar.avellaneda@ised-isde.gc.ca](mailto:oscar.avellaneda@ised-isde.gc.ca)

D Mr GIBSON David (R)

D Mr HO Colman (R) [colman.ho@ised-isde.gc.ca](mailto:colman.ho@ised-isde.gc.ca)

D Mr REYES-BORDA Santiago (R) [santiago.reyes-borda@ised-isde.gc.ca](mailto:santiago.reyes-borda@ised-isde.gc.ca)

D Mr VARLAN Marius (R) [marius.varlan@ised-isde.gc.ca](mailto:marius.varlan@ised-isde.gc.ca)

#### Telecommunications and Internet Policy Branch

D Ms MARTIN-COCHER Gaelle (R) [gaelle.martin-cocher@interdigital.com](mailto:gaelle.martin-cocher@interdigital.com)

### China (People's Republic of)

#### Ministry of Industry and Information Technology (MIIT)

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

DH Ms XU Weiling (R) [xuweiling@catr.cn](mailto:xuweiling@catr.cn)

---

**D** - Delegate **H** - Head of delegation **DH** - Deputy head of delegation **R** - Remote participant

---

## Member States

---

D Mr CHEN Hui (R) [chenhui1@caict.ac.cn](mailto:chenhui1@caict.ac.cn)  
D Ms CHU Jing (R)  
D Ms FAN Sichen (R)  
D Mr LAI Junsen (R)  
D Ms LIU Miaomiao (R) [liumiaomiao@caict.ac.cn](mailto:liumiaomiao@caict.ac.cn)  
D Ms QI Shuguang (R) [qishuguang@catr.cn](mailto:qishuguang@catr.cn)  
D Ms WU Jing (R)  
D Ms WU Yumeng (R)

### Côte d'Ivoire (Republic of)

#### Autorité de Régulation des Télécommunications/TIC de Côte d'Ivoire (ARTCI)

D Ms TRAORÉ Cynthia (R) [traore.cynthia@artci.ci](mailto:traore.cynthia@artci.ci)

### Dominican Republic

#### Instituto Dominicano de las Telecomunicaciones (INDOTEL)

D Mr CHECO VALERA Neil (R) [ncheco@indotel.gob.do](mailto:ncheco@indotel.gob.do)

### Egypt (Arab Republic of)

#### Ministry of Communications and Information Technology (MCIT)

H Mr SAID Ahmed (R) [asaid@tra.gov.eg](mailto:asaid@tra.gov.eg)  
D Ms TAWFIK Basma (R) [basmaa@ntra.gov.eg](mailto:basmaa@ntra.gov.eg)

### El Salvador (Republic of)

#### Superintendencia General de Electricidad y Telecomunicaciones (SIGET)

D Mr CASTRO Juan (R) [jcastro@siget.gob.sv](mailto:jcastro@siget.gob.sv)

### Germany (Federal Republic of)

#### Federal Ministry for Economic Affairs and Climate Action

H Mr ZIELKE Thomas (R) [thomas.zielke@bmwi.bund.de](mailto:thomas.zielke@bmwi.bund.de)  
D Mr GROSS Johann (R) [j.gross@bmwi.bund.de](mailto:j.gross@bmwi.bund.de)

#### Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway

DH Mr KAUFMANN Tobias (R) [tobias.kaufmann@bnetza.de](mailto:tobias.kaufmann@bnetza.de)

### Ghana

#### Ministry of Communications and Digitalisation

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

#### National Communications Authority (NCA)

D Mr AGYEKUM Samuel (R) [samuel.agyekum@nca.org.gh](mailto:samuel.agyekum@nca.org.gh)

### Honduras (Republic of)

#### Comisión Nacional de Telecomunicaciones (CONATEL)

D Mr BARAHONA Carlos (R) [carlos.barahona@conatel.gob.hn](mailto:carlos.barahona@conatel.gob.hn)

### Indonesia (Republic of)

#### Ministry of Communications and Informatics

D Mr PAHLEVI Trya Agung (R) [trya.agung.pahlevi@kominfo.go.id](mailto:trya.agung.pahlevi@kominfo.go.id)  
D Ms PANGERAN Wike Widyaningtyas (R)

---

D - Delegate H - Head of delegation DH - Deputy head of delegation R - Remote participant

---

## Member States

---

D Mr OKA Anak Agung Gede (R) [gung\\_o@postel.go.id](mailto:gung_o@postel.go.id)

### Iran (Islamic Republic of)

#### Communications Regulatory Authority (CRA)

D Mr ARASTEH Kavouss (R) [kavouss.arasteh@gmail.com](mailto:kavouss.arasteh@gmail.com)

### Italy

#### Ministry of Economic Development

D Mr BIGI Fabio (R) [fabio.biggi@virgilio.it](mailto:fabio.biggi@virgilio.it)

### Japan

#### Ministry of Internal Affairs and Communications

H Mr SHIGENO Takahiro (R)

DH Mr NAGAYA Yoshiaki (R) [y.nagaya@soumu.go.jp](mailto:y.nagaya@soumu.go.jp)

D Mr IWATA Hideyuki (R) [iwata@s.ttc.or.jp](mailto:iwata@s.ttc.or.jp)

D Mr MATSUKA Yuri (R) [y.matsuka@soumu.go.jp](mailto:y.matsuka@soumu.go.jp)

D Mr YAMAGUCHI Daisuke (R) [d3.yamaguchi@soumu.go.jp](mailto:d3.yamaguchi@soumu.go.jp)

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

### Korea (Republic of)

#### Ministry of Science and ICT

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

D Mr JEONG Seong-Ho (R) [shjeong@hufs.ac.kr](mailto:shjeong@hufs.ac.kr)

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

D Mr KANG Seok Kyu (R) [redorb@tta.or.kr](mailto:redorb@tta.or.kr)

D Mr KIM Taekyoon (R) [tkkim@etri.re.kr](mailto:tkkim@etri.re.kr)

D Mr LEE Byoung Nam (R) [b.n.lee@etri.re.kr](mailto:b.n.lee@etri.re.kr)

D Ms LEE Minah (R) [misoko@tta.or.kr](mailto:misoko@tta.or.kr)

D Mr LEE Kanghae (R) [kanghae331@gmail.com](mailto:kanghae331@gmail.com)

D Mr PARK Moon Cheol (R)

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

D Mr CHUNG Samyoung (R) [sychung3@korea.kr](mailto:sychung3@korea.kr)

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

### Malaysia

#### Malaysian Communications and Multimedia Commission

D Mr ABDUL RAZAK Abdul Karim (R) [abdkarim@mcmc.gov.my](mailto:abdkarim@mcmc.gov.my)

D Ms BADRUL AMINI Juhaida (R) [juhaida.badrul@cmc.gov.my](mailto:juhaida.badrul@cmc.gov.my)

D Ms MD NAWI Hazirah (R) [hazirah@mcmc.gov.my](mailto:hazirah@mcmc.gov.my)

D Ms MOHD YUSOFF Norzailah (R) [norzailah.yusoff@cmc.gov.my](mailto:norzailah.yusoff@cmc.gov.my)

### Mexico

#### Instituto Federal de Telecomunicaciones (IFT)

D Ms BAEZ CAMPOS Claudia (R) [claudia.baez@ift.org.mx](mailto:claudia.baez@ift.org.mx)

### Morocco (Kingdom of)

---

**D** - Delegate **H** - Head of delegation **DH** - Deputy head of delegation **R** - Remote participant

---

## Member States

---

### Agence Nationale de Réglementation des Télécommunications (ANRT)

- D Ms BELHOUSSAIN Gihane (R) [belhoussain@anrt.ma](mailto:belhoussain@anrt.ma)  
D Mr KHADIRI Brahim (R) [khadiri@anrt.ma](mailto:khadiri@anrt.ma)

### Direction de l'Economie Numérique

- D Ms BELMIL Sara (R) [sbelmil@mcinet.gov.ma](mailto:sbelmil@mcinet.gov.ma)

### Nicaragua

#### Instituto Nicaragüense de Telecomunicaciones y Correos (TELCOR)

- D Mr DELGADO Mauricio (R) [mdelgado@telcor.gob.ni](mailto:mdelgado@telcor.gob.ni)  
D Ms FLETES Marcela (R)  
D Ms HERNÁNDEZ RAMÍREZ Oasis (R)  
D Ms REYES OCHOA Celia (R)

### Nigeria (Federal Republic of)

#### Nigerian Communications Commission (NCC)

- H Mr WAKIL Bako (R) [wakil@ncc.gov.ng](mailto:wakil@ncc.gov.ng)  
D Mr FALALU Nura (R) [nfalalu@ncc.gov.ng](mailto:nfalalu@ncc.gov.ng)  
D Mr MAINA Abubakar (R) [amaina@ncc.gov.ng](mailto:amaina@ncc.gov.ng)  
D Ms ODUNEYE Olutosin Omolayo (R) [ooduneye@ncc.gov.ng](mailto:ooduneye@ncc.gov.ng)

### Romania

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

- D Ms DOLEANU Maria (R) [maria.doleanu@ancom.ro](mailto:maria.doleanu@ancom.ro)  
D Mr ION Mihail (R) [mihail.ion@ancom.ro](mailto:mihail.ion@ancom.ro)

### Russian Federation

#### Ministry of Digital Development, Communications and Mass Media of the Russian Federation

- H Mr GRISHCHENKO Alexander (R)  
DH Mr TONKIKH Evgeny (R) [et@niir.ru](mailto:et@niir.ru)  
D Mr CHERKESOV Dmitry (R) [dcherkesov@gmail.com](mailto:dcherkesov@gmail.com)  
D Mr KOUCHERYAVY Andrey (R) [akouch@mail.ru](mailto:akouch@mail.ru)  
D Mr MINKIN Vladimir (R) [minkin-itu@mail.ru](mailto:minkin-itu@mail.ru)  
D Mr VASSILIEV Alexandre (R) [alexandre.vassiliev@mail.ru](mailto:alexandre.vassiliev@mail.ru)

### Saudi Arabia (Kingdom of)

#### Communications and Information Technology Commission (CITC)

- H Mr ALRUMAYH Muath (R) [mrumayh@citc.gov.sa](mailto:mrumayh@citc.gov.sa)  
D Ms ALOMRANI Haifa (R) [homrani@citc.gov.sa](mailto:homrani@citc.gov.sa)  
D Mr ALTUWALAH Abdulaziz (R) [atuwalah@citc.gov.sa](mailto:atuwalah@citc.gov.sa)

### Singapore (Republic of)

#### InfoComm Media Development Authority

- D Mr PHANG Tze Yong (R)

### Spain

---

## Member States

---

### Ministerio de Asuntos Económicos y Transformación Digital

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

### Sweden

#### Swedish Post and Telecom Authority (PTS)

H Mr TORNQVIST Peter (R)

### Switzerland (Confederation of)

#### Office fédéral de la communication (OFCOM)

D Mr GIRARD Olivier (R) [olivier.girard@bakom.admin.ch](mailto:olivier.girard@bakom.admin.ch)

### Tunisia

#### Ministère des Technologies de la Communication

D Mr BAYOULI Fayçal (R) [faysal.bayouli@tunisia.gov.tn](mailto:faysal.bayouli@tunisia.gov.tn)  
D Ms BELHAJ Rim (R) [rimbelh@yahoo.fr](mailto:rimbelh@yahoo.fr)  
D Ms REBHI Sarra (R) [rebhi.sarra@telediffusion.net.tn](mailto:rebhi.sarra@telediffusion.net.tn)  
D Ms BEN HADJI Hend (R) [hend.benhji@tunisia.gov.tn](mailto:hend.benhji@tunisia.gov.tn)

### Turkey

#### Information and Communication Technologies Authority (ICTA)

DH Ms AYTEKIN Sukran (R) [sukran.aytekin@btk.gov.tr](mailto:sukran.aytekin@btk.gov.tr)  
D Ms CANTEKINLER Handan (R) [handan.cantekinler@btk.gov.tr](mailto:handan.cantekinler@btk.gov.tr)  
D Mr USTAOGU Osman Batur (R) [obatur.ustaoglu@btk.gov.tr](mailto:obatur.ustaoglu@btk.gov.tr)

### United Arab Emirates

#### Telecommunications and Digital Government Regulatory Authority (TDRA)

H Mr AL ALI Jasim (R) [jasim.alali@tdra.gov.ae](mailto:jasim.alali@tdra.gov.ae)  
D Mr AL MARZOUQI Nasser (R) [nasser.almarzouqi@tdra.gov.ae](mailto:nasser.almarzouqi@tdra.gov.ae)  
D Mr ALNEMER Omar (R) [omar.alnemer@tdra.gov.ae](mailto:omar.alnemer@tdra.gov.ae)  
D Ms ALSHAMSI Amna (R) [amna.alshamsi@tdra.gov.ae](mailto:amna.alshamsi@tdra.gov.ae)

### United Kingdom of Great Britain and Northern Ireland

#### Department for Digital, Culture, Media and Sport (DCMS)

D Mr HOLMES Tony (R) [tonyarholmes@btinternet.com](mailto:tonyarholmes@btinternet.com)  
D Mr REDWIN Paul (R) [paul.redwin@dcms.gov.uk](mailto:paul.redwin@dcms.gov.uk)  
D Mr RUSHTON Phil (R) [philrushton@rcc-uk.uk](mailto:philrushton@rcc-uk.uk)

#### Office of Communications - Ofcom

H Mr CHAPMAN Oliver (R) [oliver.chapman@ofcom.org.uk](mailto:oliver.chapman@ofcom.org.uk)

### United States of America

#### International Communications and Information Policy (CIP)

H Mr NAJARIAN Paul (R) [najarianpb@state.gov](mailto:najarianpb@state.gov)  
DH Ms DEKANIC Ena (R) [ena.dekanic@fcc.gov](mailto:ena.dekanic@fcc.gov)  
D Mr ALBERTS Colin (R) [cma@ftidc.com](mailto:cma@ftidc.com)  
D Ms BALZER Alison (R) [balzera@state.gov](mailto:balzera@state.gov)  
D JILLAVENKATESA Ajit (R) [ajillavenkatesa@apple.com](mailto:ajillavenkatesa@apple.com)

---

**D** - Delegate **H** - Head of delegation **DH** - Deputy head of delegation **R** - Remote participant

---

## Member States

---

D Mr NAGEL James (R) [james.nagel@l3harris.com](mailto:james.nagel@l3harris.com)  
D Ms OKEEFE Kelly (R) [okeefeke@state.gov](mailto:okeefeke@state.gov)  
D Ms SCOTT Tamara L. (R) [scotttl@state.gov](mailto:scotttl@state.gov)  
D Mr TROWBRIDGE Stephen (R) [steve.trowbridge@nokia.com](mailto:steve.trowbridge@nokia.com)  
D Ms WELLING Erum (R) [erum.m.welling.civ@mail.mil](mailto:erum.m.welling.civ@mail.mil)  
D Ms PETRUCZOK Bridget (R) [bridget.petruczok@ericsson.com](mailto:bridget.petruczok@ericsson.com)

### National Telecommunications and Information Administration (NTIA)

D Mr RATTA Greg (R) [gratta@ntia.gov](mailto:gratta@ntia.gov)

---

## ITU-T Sector Members: Recognized Operating Agencies

---

### Algeria (People's Democratic Republic of)

#### Algérie Télécom SPA

Mr BENZIANE Mohamed Amine (R) [benziane.a@algeriatelecom.dz](mailto:benziane.a@algeriatelecom.dz)  
Ms KHIAR Amel (R) [khiar\\_a@algeriatelecom.dz](mailto:khiar_a@algeriatelecom.dz)  
Mr TEBBI Mohsene Abdelfettah (R) [tebbi.mohsene@algeriatelecom.dz](mailto:tebbi.mohsene@algeriatelecom.dz)

### China (People's Republic of)

#### CAS Quantum Network Co. Ltd.

Mr MA Zhangchao (R) [mazhangchao@qtict.com](mailto:mazhangchao@qtict.com)

#### China Mobile Communications Co. Ltd.

Ms SONG Xiaojia (R) [songxiaojia@chinamobile.com](mailto:songxiaojia@chinamobile.com)

#### China Telecommunications Corporation

Mr JING Ruiquan (R)  
Mr SHI Minrui (R) [shimr@chinatelecom.cn](mailto:shimr@chinatelecom.cn)  
Ms WANG Yanchuan (R) [wangych@chinatelecom.com.cn](mailto:wangych@chinatelecom.com.cn)  
Mr WU Tong (R) [wutong@chinatelecom.cn](mailto:wutong@chinatelecom.cn)  
Ms ZHANG Yuan (R) [zhangy666@chinatelecom.cn](mailto:zhangy666@chinatelecom.cn)

#### CHINA UNICOM

Ms CHENG Ying (R) [chengying10@chinaunicom.cn](mailto:chengying10@chinaunicom.cn)  
Mr SHEN Shikui (R) [shensk@chinaunicom.cn](mailto:shensk@chinaunicom.cn)  
Mr WANG Zhijun (R) [wangzhijun1@chinaunicom.cn](mailto:wangzhijun1@chinaunicom.cn)

### France

#### Orange

Mr DUBUISSON Olivier (R) [olivier.dubuisson@orange.com](mailto:olivier.dubuisson@orange.com)  
Mr RAES Serge (R) [serge.raes@orange.com](mailto:serge.raes@orange.com)

### Japan

#### KDDI Corporation

Ms HONDO Eriko (R)  
YAMADA Mitsuru (R) [mu-yamada@kddi.com](mailto:mu-yamada@kddi.com)

### Tunisia

#### Tunisie Télécom

Ms BELHASSINE-CHERIF Rim (R) [rim.belhassine-cherif@tunisiatelecom.tn](mailto:rim.belhassine-cherif@tunisiatelecom.tn)  
Ms KHACHLOUF Ameni (R) [ameni.khachlouf@tunisiatelecom.tn](mailto:ameni.khachlouf@tunisiatelecom.tn)



---

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

---

### Canada

#### Ericsson Canada, Inc.

Mr GRACIE Bruce (R) [bruce.gracie@ericsson.com](mailto:bruce.gracie@ericsson.com)  
Mr MANSFIELD Scott (R) [scott.mansfield@ericsson.com](mailto:scott.mansfield@ericsson.com)  
Mr PARSONS Glenn (R) [glenn.parsons@ericsson.com](mailto:glenn.parsons@ericsson.com)

### China (People's Republic of)

#### China Information Communication Technologies Group

Mr CHANG Yuguang (R)  
Mr DAI Jinyou (R) [djy@fiberhome.com](mailto:djy@fiberhome.com)  
Mr SANG Ziqin (R) [sangziqin@163.com](mailto:sangziqin@163.com)  
Mr WANG Weidong (R) [wangweidong99@sina.com](mailto:wangweidong99@sina.com)  
Mr YU Shaohua (R) [yush@cae.cn](mailto:yush@cae.cn)  
Ms ZHOU Xuehua (R) [xhzhou@cict.com](mailto:xhzhou@cict.com)

#### HUAWEI TECHNOLOGIES CO., LTD.

Mr CARUGI Marco (R) [marco.carugi@gmail.com](mailto:marco.carugi@gmail.com)  
Mr LI Dan (R) [huawei.danli@huawei.com](mailto:huawei.danli@huawei.com)  
Mr LUO Zhong (Noah) (R) [noah@huawei.com](mailto:noah@huawei.com)  
Mr SU Wei (R) [suwei\\_water@huawei.com](mailto:suwei_water@huawei.com)  
Mr WU Shipeng (R) [wushipeng@huawei.com](mailto:wushipeng@huawei.com)

#### QuantumCTek Co., Ltd.

Mr WU Hongyu (R) [hongyu.wu@quantum-info.com](mailto:hongyu.wu@quantum-info.com)

#### ZTE Corporation

Mr LI Ji (R)  
Ms LI Dongmei (R) [li.dongmei@zte.com.cn](mailto:li.dongmei@zte.com.cn)  
Mr LIN Zhaoji (R) [lin.zhaoji@zte.com.cn](mailto:lin.zhaoji@zte.com.cn)  
Mr QU Zhicheng (R) [qu.zhicheng@zte.com.cn](mailto:qu.zhicheng@zte.com.cn)  
Mr TIAN Dao (R) [tian.dao@zte.com.cn](mailto:tian.dao@zte.com.cn)  
Ms WANG Liang (R) [wang.liang12@zte.com.cn](mailto:wang.liang12@zte.com.cn)

### Finland

#### Nokia Corporation

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

### Germany (Federal Republic of)

#### Fraunhofer HHI & IIS

Ms OPIE Elisabeth (R) [office@elisabethopie.com](mailto:office@elisabethopie.com)  
Mr SCULLY Lachlan (R)

#### Huawei Technologies Düsseldorf GmbH

Mr VISSERS Maarten (R)

### Japan

#### Fujitsu Limited

Mr HASEGAWA Kazutomo (R) [k.hase@fujitsu.com](mailto:k.hase@fujitsu.com)

---

**D** - Delegate **H** - Head of delegation **DH** - Deputy head of delegation **R** - Remote participant

---

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

---

### Hitachi, Ltd.

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

Mr OGAWA Kenichi (R) [kenichi.ogawa.kc@hitachi.com](mailto:kenichi.ogawa.kc@hitachi.com)

### Mitsubishi Electric Corporation

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

### National Institute of Information and Communications Technology (NICT)

Mr KENYOSHI Kaoru (R) [kaoru.kenyoshi@nict.go.jp](mailto:kaoru.kenyoshi@nict.go.jp)

Mr TANIKAWA Kazunori (R) [kaz.tanikawa@nict.go.jp](mailto:kaz.tanikawa@nict.go.jp)

### NEC Corporation

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

### Nippon Telegraph and Telephone Corporation (NTT)

Mr ARAKI Noriyuki (R) [n.araki@ntt.com](mailto:n.araki@ntt.com)

Mr GOTO Yoshinori (R) [yoshinori.gotou.zr@hco.ntt.co.jp](mailto:yoshinori.gotou.zr@hco.ntt.co.jp)

### Sweden

#### Telefon AB - LM Ericsson

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

### Switzerland (Confederation of)

#### HUAWEI Technologies Switzerland AG

Mr BRUNNER Marcus (R)

### United States of America

#### Apple Inc.

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

#### Dolby Laboratories

Mr DUBIANSKY John (R) [john.dubiansky@dolby.com](mailto:john.dubiansky@dolby.com)

#### Infinera Corporation

Mr DOOLAN Paul (R) [pdoolan@infinera.com](mailto:pdoolan@infinera.com)

#### Intel Corporation

Mr MULUK Turhan (R) [turhan.muluk@intel.com](mailto:turhan.muluk@intel.com)

#### InterDigital Communications, Inc.

Mr TRONCHON Stephane (R) [stephane.tronchon@interdigital.com](mailto:stephane.tronchon@interdigital.com)

#### Nokia USA

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

---

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

---

### Australia

#### Asia Pacific Network Information Centre

Ms CHEN Joyce (R)

[joyce@apnic.net](mailto:joyce@apnic.net)

### Belgium

#### European Union

Mr REIBE Thomas (R)

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

### Netherlands (Kingdom of the)

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

Mr HOGEWONING Marco (R)

[marcoh@ripe.net](mailto:marcoh@ripe.net)

Ms TAYLOR Suzanne (R)

[staylor@ripe.net](mailto:staylor@ripe.net)

### Switzerland (Confederation of)

#### International Organization for Standardization

Mr QIAN Heng (R)

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

#### Internet Society

Mr BADRAN Hosein (R)

[badran@isoc.org](mailto:badran@isoc.org)

### United States of America

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

Mr BOHLIN Einar (R)

[einarb@arin.net](mailto:einarb@arin.net)

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

Ms SAKS Andrea J. (R)

[andrea@andreasaks.onmicrosoft.com](mailto:andrea@andreasaks.onmicrosoft.com)

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

Ms MCCABE Karen (R)

[k.mccabe@ieee.org](mailto:k.mccabe@ieee.org)

---

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

---

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

**RTFM LLP**

Mr REID Jim (R)

---

## Regional Organizations

---

**Kenya (Republic of)**

**African Telecommunications Union**

Ms KOECH Alice C. (R)

[a.koch@atuat.africa](mailto:a.koch@atuat.africa)

---

## Permanent Missions

---

### Canada

#### Mission permanente du Canada

Mr FAIRCHILD David (R)

[david.fairchild@international.gc.ca](mailto:david.fairchild@international.gc.ca)

### Spain

#### Mission permanente de l'Espagne

Ms ORIENT Rosa (R)

[rosa.orient@maec.es](mailto:rosa.orient@maec.es)

### United Kingdom of Great Britain and Northern Ireland

#### Mission permanente du Royaume-Uni de Grande-Bretagne et d'Irlande du Nord

Mr KAY Sebastian (R)

[sebastian.kay@fcdo.gov.uk](mailto:sebastian.kay@fcdo.gov.uk)

---

## Academia

---

Singapore (Republic of)

National University of Singapore

Mr QIN Hao (R)

[hao.qin@nus.edu.sg](mailto:hao.qin@nus.edu.sg)

State of Palestine (\*)

Ministry of Telecommunications & Information Technology

Ms MONAYER Maysa (R)

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



---

## Invited Experts

---

Ms RICHARDSON Amanda (R)

[amanda.richardson@bsigroup.com](mailto:amanda.richardson@bsigroup.com)

---

## International Telecommunication Union

---

Ms BOGDAN MARTIN GARCIA Doreen (R)	<a href="mailto:doreen.bogdan@itu.int">doreen.bogdan@itu.int</a>
Mr LEE Chae Sub (R)	<a href="mailto:chaesub.lee@itu.int">chaesub.lee@itu.int</a>
Mr MANIEWICZ Mario (R)	<a href="mailto:mario.maniewicz@itu.int">mario.maniewicz@itu.int</a>
Mr ADOLPH Martin (R)	<a href="mailto:martin.adolph@itu.int">martin.adolph@itu.int</a>
Ms AHMETI Fatime (R)	<a href="mailto:fatime.ahmeti@itu.int">fatime.ahmeti@itu.int</a>
Ms ALMNINI Lara (R)	<a href="mailto:lara.al-mnini@itu.int">lara.al-mnini@itu.int</a>
Mr ANDREEV Denis (R)	<a href="mailto:denis.andreev@itu.int">denis.andreev@itu.int</a>
Ms ARGHAMANYAN Mariam (R)	<a href="mailto:mariam.arghamanyan@itu.int">mariam.arghamanyan@itu.int</a>
AYE May Thi (R)	<a href="mailto:may-thi.aye@itu.int">may-thi.aye@itu.int</a>
Mr BAJRAMI Gent (R)	<a href="mailto:gent.bajrami@itu.int">gent.bajrami@itu.int</a>
Mr BASIKOLO Thomas (R)	<a href="mailto:thomas.basikolo@itu.int">thomas.basikolo@itu.int</a>
Mr BELLEMAN Jérôme (R)	<a href="mailto:jerome.belleman@itu.int">jerome.belleman@itu.int</a>
Ms BILANI Joumana (R)	<a href="mailto:joumana.bilani@itu.int">joumana.bilani@itu.int</a>
BUETI Maria Cristina (R)	<a href="mailto:cristina.bueti@itu.int">cristina.bueti@itu.int</a>
Mr CABRERA-MONTOYA Anibal (R)	<a href="mailto:anibal.cabrera@itu.int">anibal.cabrera@itu.int</a>
Mr CASTANO Sebastien (R)	<a href="mailto:sebastien.castano@itu.int">sebastien.castano@itu.int</a>
Mr CLARK Robert (R)	<a href="mailto:robert.clark@itu.int">robert.clark@itu.int</a>
Mr DARWISH Adel (R)	<a href="mailto:adel.darwish@itu.int">adel.darwish@itu.int</a>
Ms DE ABREU E LIMA Ana Carolina (R)	<a href="mailto:carolina.lima@itu.int">carolina.lima@itu.int</a>
Mr DE CAMPOS NETO Simão Ferraz (R)	<a href="mailto:simao.campos@itu.int">simao.campos@itu.int</a>
Mr DORE Antoine (R)	<a href="mailto:antoine.dore@itu.int">antoine.dore@itu.int</a>
Mr EUCHNER Martin (R)	<a href="mailto:martin.euchner@itu.int">martin.euchner@itu.int</a>
Mr FAUGIER Frédéric (R)	
Ms FERNANDEZ CORTES Montserrat (R)	<a href="mailto:montserrat.fernandez@itu.int">montserrat.fernandez@itu.int</a>
Ms GASPARI Alessandra (R)	<a href="mailto:alexandra.gaspari@itu.int">alexandra.gaspari@itu.int</a>
Mr GHARSALLAOUI Kouraich (R)	<a href="mailto:kouraich.gharsallaoui@itu.int">kouraich.gharsallaoui@itu.int</a>
Mr JAMOUCSI Bilel (R)	<a href="mailto:bilel.jamoussi@itu.int">bilel.jamoussi@itu.int</a>
Ms JEE Eun Kyeong (R)	<a href="mailto:eun-kyeong.jee@itu.int">eun-kyeong.jee@itu.int</a>
Ms KIM Eun-Ju (R)	
Ms KURAKOVA Tatiana (R)	<a href="mailto:tatiana.kurakova@itu.int">tatiana.kurakova@itu.int</a>
MAGLIARDITI Alessia (R)	
Ms MAGUIRE Mairéad (R)	<a href="mailto:mairéad.maguire@itu.int">mairéad.maguire@itu.int</a>
Ms MAKAMARA Gillian Kemuma (R)	<a href="mailto:gillian.makamara@itu.int">gillian.makamara@itu.int</a>
Mr MARKO Paul (R)	<a href="mailto:paul.marko@itu.int">paul.marko@itu.int</a>
Mr MATEU Cédric (R)	<a href="mailto:cedric.mateu@itu.int">cedric.mateu@itu.int</a>
Mr MAUREE Venkatesen (R)	
Ms MENON Mythili (R)	<a href="mailto:mythili.menon@itu.int">mythili.menon@itu.int</a>
Ms MIZUNO Kaoru (R)	<a href="mailto:kaoru.mizuno@itu.int">kaoru.mizuno@itu.int</a>
Mr NAKHLI Faryd (R)	<a href="mailto:farid.nakhli@itu.int">farid.nakhli@itu.int</a>
Mr NTOKO Alexander (R)	<a href="mailto:alexander.ntoko@itu.int">alexander.ntoko@itu.int</a>
OKUDA Atsuko (R)	
Mr OTA Hiroshi (R)	<a href="mailto:hiroshi.ota@itu.int">hiroshi.ota@itu.int</a>
Mr POLIDORI Stefano (R)	<a href="mailto:stefano.polidori@itu.int">stefano.polidori@itu.int</a>

---

**D** - Delegate **H** - Head of delegation **DH** - Deputy head of delegation **R** - Remote participant

---

## International Telecommunication Union

---

Mr PONDER Jaroslaw (R)	<a href="mailto:jaroslaw.ponder@itu.int">jaroslaw.ponder@itu.int</a>
Mr QUASt Bastiaan (R)	<a href="mailto:bastiaan.quast@itu.int">bastiaan.quast@itu.int</a>
Mr RAMOS Bruno (R)	<a href="mailto:bruno.amos@itu.int">bruno.amos@itu.int</a>
Mr REXHA Drini (R)	
Ms SAVITSKA Viktoriia (R)	<a href="mailto:1_viktoriia.savitska@itu.int">1_viktoriia.savitska@itu.int</a>
Mr SCHOLL Reinhard (R)	<a href="mailto:reinhard.scholl@itu.int">reinhard.scholl@itu.int</a>
UBEDA RIVERA Reyna (R)	
Mr UM Jinu (R)	<a href="mailto:jinu.um@itu.int">jinu.um@itu.int</a>
Mr VOLANIS Nikolaos (R)	
Ms YANG Xiaoya (R)	<a href="mailto:xiaoya.yang@itu.int">xiaoya.yang@itu.int</a>
Ms YORIS ROJAS Erika (R)	<a href="mailto:erika.yoris@itu.int">erika.yoris@itu.int</a>
Ms ZHANG Jie (R)	<a href="mailto:jie.zhang@itu.int">jie.zhang@itu.int</a>
Mr ZHAO Houlin (R)	<a href="mailto:houlin.zhao@itu.int">houlin.zhao@itu.int</a>