



TSAG List of Participants

Member States

Argentine Republic

Head of delegation

Jefatura de Gabinete de Ministros, Secretaría de Gobierno de Modernización

Ms SUKENIK María Victoria

msukenik@modernizacion.gob.ar

Adviser, Secretaría de Tecnologías de la Información y las Comunicaciones

Remote participant

1 participant(s)

Australia

Delegate

Department of Communications and the Arts

Mr MEOLI Dominic

dominic.meoli@communications.gov.au

Assistant Director

1 participant(s)

Benin (Republic of)

Delegate

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

Mr GANSA Oladélé Toussaint

gansaus@yahoo.fr

Conseiller Technique

1 participant(s)

Bhutan (Kingdom of)

Delegate

Ministry of Information and Communications (MoIC)

Mr CHEDUP Sonam

schedup@moea.gov.bt

Chief ICT Officer

1 participant(s)

Botswana (Republic of)

Delegate

Botswana Communications Regulatory Authority (BOCRA)

Ms PHIASE Cynthia

jansen@bta.org.bw

1 participant(s)

Brazil (Federative Republic of)

Head of delegation

Agência Nacional de Telecomunicações - ANATEL

Mr PRADO Tiago

Deputy Head - Economic Monitoring Department

1 participant(s)

Burkina Faso**Delegate****Autorité de Régulation des Communications électroniques et des Postes (ARCEP)**

Mr OUATTARA Sibiri J. M.
ouatsi@arcep.bf
SECRETAIRE GENERAL

Ministère du Développement de l'Economie numérique et des Postes

Mr ANAGO Richard
anago.richard@gmail.com
Directeur des Affaires internationales et de la Coopération

2 participant(s)

Canada**Head of delegation****Innovation, Science and Economic Development Canada**

Mr AVELLANEDA Oscar
Mrg Engineering, Planning and Standards

1 participant(s)

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

Mr MAMADOU CORSAIRE Blaise
mamadoucorsaireblaise@yahoo.fr
Ingénieur Télécom

1 participant(s)

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

Mr CHEN Kai
kaichen@ustc.edu.cn
 Professor

Ms GUO Xin
 project manager

Mr LAI Junsen
laijunsen@caict.ac.cn
 Senior engineer

Mr MA Jiajun
jiajun.ma@quantum-info.com
 Senior researcher

Mr MA Zhangchao
mazhangchao@casquantumnet.com
 Head of Standards

Mr QI Wei
qiwei@casquantumnet.com
 CEO

Mr RUI Wang
wangruikjs@miit.gov.cn
 vice director

Mr WEI Kai
weikai@catr.cn
 FG DLT Vice Chairman
 Remote participant

Ms WU Jing

Ms XU Weiling
 Director - International Affairs Division

10 participant(s)

Democratic Republic of the Congo**Delegate****Ministère des Postes, Télécommunications et Nouvelles Technologies de l'Information et de la Communication**

Mr IKIMBA BONGELO Vincent
 Secrétaire général

1 participant(s)

Egypt (Arab Republic of)**Delegate****National Telecommunication Regulatory Authority (NTRA)**

Ms SELIM Shahira
shahiras@tra.gov.eg
 Manager, ITU affairs

1 participant(s)

El Salvador (Republic of)**Delegate****Superintendencia General de Electricidad y Telecomunicaciones (SIGET)**

Mr CORTEZ Christian
ccortez@siget.gob.sv
 Ingeniero

Mr SARA VIA Francisco
fsaravia@siget.gob.sv
 coordinador

2 participant(s)

Finland**Delegate****Finnish Communications Regulatory Authority (FICORA)**

Mr RAKKOLAINEN Jukka
jukka.rakkolainen@ficora.fi
 Communications Network Specialist

1 participant(s)

France**Delegate****Ministère de l'Économie et des Finances**

Mr RITOU Arnaud
arnaud.ritou@finances.gouv.fr
 ICT R&D & Standardization Policy Officer

1 participant(s)

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

Mr LIEBLER Reiner
 Head of Department Technical Telecommunication Regulation

1 participant(s)

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

Mr KÉBÉ Abdoulaye
afatimkebe@gmail.com
 Delegate

1 participant(s)

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

Mr BIGI Fabio
fabio.bigi@virgilio.it

1 participant(s)

Japan**Delegate****Global Strategy Bureau - Ministry of Internal Affairs and Communications**

Ms NAGANUMA Miho
m-naganuma@bx.jp.nec.com
 Manager
 Remote participant

Ministry of Internal Affairs and Communications

Mr MAEDA Yoichi
 CEO and Senior Vice President

Mr TAKAKI Seiki
s.takaki@soumu.go.jp

Mr TODA Koji
k.toda@soumu.go.jp

4 participant(s)

Jordan (Hashemite Kingdom of)**Delegate****Telecommunications Regulatory Commission (TRC)**

Mr AL ODAT Omar
 Head of Standards

1 participant(s)

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

Mr NDARO Matano M.
 Telecommunications Analyst

1 participant(s)

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

Mr KOO Kyoung Cheol
kckoo@tta.or.kr
 Vice President

Delegate**Ministry of Science and ICT**

Mr KIM Kihun
channel@tta.or.kr

Ms LEE Minah
misoko@tta.or.kr
 Senior Researcher

Mr YOUM Heung-Youl
hyyoum@sch.ac.kr
 Professor

4 participant(s)

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

Mr SALINAS Julio
julio.salinas@ift.org.mx
Subdirector de Asuntos Multilaterales
Remote participant

1 participant(s)**Nigeria (Federal Republic of)****Delegate****Federal Ministry of Communications**

Mr ASADU Charles Chike
Engineering/assistant chief technical officer
Remote participant

Nigerian Communications Commission (NCC)

Mr DANBATTI Kafilu
kdanbatta@ncc.gov.ng
ASSISTANT DIRECTOR

GARBA Suleiman
sgarba@ncc.gov.ng
PRINCIPAL MANAGER

Mr MAINA Abubakar
Assistant Director, Office of the Executive Commissioner Technical Services

4 participant(s)

Russian Federation**Head of delegation****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**

Mr GRISHCHENKO Alexander
a.grichenko@minsvyaz.ru
 Chief specialist

Deputy Head of delegation**Ministry of Digital Development, Communications and Mass Media of the Russian Federation**

Mr MINKIN Vladimir
minkin-itu@mail.ru
 chief scientific officer

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

Mr CHERKESOV Dmitry
dcherkesov@gmail.com
 Foreign Affairs Adviser to General Director

Mr DOLMATOV Vasily
 Deputy Director

Mr KUCHERYAVY Andrey

Mr SAVINOV Kirill
ksavinov85@mail.ru
 Adviser
 Remote participant

Mr TONKIKH Eugene

7 participant(s)

Saudi Arabia (Kingdom of)**Delegate****Communications and Information Technology Commission (CITC)**

Mr ALFAIZ Abdulaziz
afaiz@citc.gov.sa
 Director

Mr AL-QAHTANI Mohammed
mqahatani@citc.gov.sa
 Communication Engineer

2 participant(s)

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

Mr MARTIN JURADO Pedro
pmartinj@minetad.es
 Advisor

1 participant(s)

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

Mr ELHAJ Mohamed M. K.
 Director of International Relations

1 participant(s)

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

Mr TORNQVIST Peter
peter.thornqvist@pts.se
Senior Policy Adviser
Remote participant

1 participant(s)

Switzerland (Confederation of)**Deputy Head of delegation****Office fédéral de la communication (OFCOM)**

Mr LEHMANN Leo
telecom engineer

Delegate**Office fédéral de la communication (OFCOM)**

Mr MAURER François
francois.maurer@bakom.admin.ch
Head of section

Mr VON DER EMDEN Dirk-Olivier
dirk-olivier.von-der-emen@bakom.admin.ch
Spécialiste en relations internationales

3 participant(s)

The Former Yugoslav Republic of Macedonia**Delegate****Agency for Electronic Communications**

Mr ARSOV Boris
boris.arsov@aec.mk
Head of Telecommunication Department

Mr TODOROVSKI Boro
boro.todorovski@aec.mk
Head of Numbering Division

2 participant(s)

United Kingdom of Great Britain and Northern Ireland**Head of delegation****Office of Communications - Ofcom**

Mr AFFLECK Vincent
vincent.affleck@ofcom.org.uk
 Principal Advisor, International

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

Mr HICKS Simon
simon.hicks@culture.gov.uk
 Head of ICT technical standards

Mr REDWIN Paul
paul.redwin@culture.gov.uk
 Senior Policy Adviser

Mr RUSHTON Phil
philrushton@rcc-uk.uk
 Consultant

Office of Communications - Ofcom

Ms BARBOV Kristina
 Head of International Policy (Telecom)

5 participant(s)

United States of America**Delegate****Cyber and International Communications and Information Policy (CIP)**

Ms DEKANIC Ena
ena.dekanic@ties.itu.int

JILLAVENKATESA Ajit
ajit.jilla@nist.gov

Mr TROWBRIDGE Stephen
steve.trowbridge@nokia.com
 Consulting Director of Standardization

Federal Communications Commission

Mr SABATTINI Matteo
 Director IP Policy

4 participant(s)

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

Mrs MUTSEYEKWA Hilda
hilda.mutseyekwa@potraz.gov.zw
 HEAD OF DIVISION

1 participant(s)

71 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

Senior Business Manager, Network Technology Division, Technology Department

1 participant(s)

France

Orange

Mr DUBUISSON Olivier

Standards Steering

1 participant(s)

Japan

KDDI Corporation

Mr MIYAJI Satoshi

sa-miyaji@kddi.com

General Manager

Remote participant

Mr TSUGAWA Seiichi

se-tsugawa@kddi.com

Senior Manager

2 participant(s)

Korea (Republic of)

SK Telecom

Mr SIM Dong-Hi

donghee.shim@gmail.com

Team Leader

1 participant(s)

Russian Federation

OJSC 'Multiregional TransitTelecom'

Mr SOUDOVTSEV Vladimir

vladimir@soudovtsev.org

Adviser

PJSC «Rostelecom»

Mr BORODIN Alexey

Head of Representative Office to the ITU

2 participant(s)

Tunisia

Tunisie Télécom

Mrs BELHASSINE-CHERIF Rim

rim.belhassine-cherif@tunisiatelecom.tn

Chief Services and Innovation Officer

Ms KHACHLOUF Ameni

Head of Innovative Solutions Subdivision

Remote participant

2 participant(s)

9 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
Standards Manager (ITU-T)

Ericsson Canada, Inc.

Mr GRACIE Bruce
bruce.gracie@ericsson.com

Mr HAYES Stephen
stephen.hayes@ericsson.com
Director of North American Stds

Mr PARSONS Glenn
Standards Advisor

4 participant(s)

China (People's Republic of)**Alibaba China Co. Ltd.**

Ms ZHU Judy

FiberHome Technologies Group

Mr DING Hongqing
hqding@wri.com.cn
Planner

Ms ZHANG Haiyan
hyzhang@wri.com.cn
Department Director

Huawei Technologies Co., Ltd.

Mr LOU David

Mr LUO Zhong
noah@huawei.com
Engineer

ZTE Corporation

Mr XU Jidong
Standard Engineer

6 participant(s)

Finland**Nokia Corporation**

Mr BERTHOUMIEUX Didier
didier.berthoumieux@nokia.com

1 participant(s)

France**ATDI**

Mr MAZAR Haim
h.mazar@atdi-group.com
RF spectrum and Licensing
Remote participant

1 participant(s)

Germany (Federal Republic of)**Fraunhofer-Institut für Nachrichtentechnik Heinrich-Hertz-Institut**

Ms OPIE Elisabeth
office@elisabethopie.com
International Technology lawyer
Remote participant

1 participant(s)

Japan**Fujitsu Limited**

Mr AZUMA Mitsuhiro
azuma.mitsuhiro@jp.fujitsu.com
Expert, Intellectual Property and Standards Strategy Division (ITU-R, ITU-T)
Remote participant

Hitachi, Ltd.

Mr MIYAKE Shigeru
shigeru.miyake.uy@hitachi.com

Mitsubishi Electric Corporation

Mr ASAI Kotaro
kohtaro.asai@gmail.com
Senior Chief Engineer

Mr MAKINO Shinya
makino.shinya@cs.mitsubishielectric.co.jp
Manager

Nippon Telegraph and Telephone Corporation (NTT)

Mr IWATA Hideyuki
General Manager

Panasonic Corporation

Mr NOLTE Georg
Others
Remote participant

Sumitomo Electric Industries, Ltd.

Mr UEDA Masami
mr-masami-ueda@sei.co.jp
Senior Assistant General Manager

The ITU Association of Japan

Mr TANAKA Shigeru
s-tanaka@ituaj.jp
Government and External Relations Division
Remote participant

8 participant(s)

Switzerland (Confederation of)**ID Quantique**

Mr LEGRE Matthieu
matthieu.legre@idquantique.com
Principal scientist

1 participant(s)

United States of America**Apple Inc.**

Mr MURPHY Patrick J
pjm@apple.com

Cisco Systems, Inc.

WARD David

eCurrency

Mr WEN David
Chief Scientist and Co-Founder
Remote participant

Nokia USA

Mr LING Hung
hung.ling@nokia.com
Corporate Standards

Symantec Corporation

Mr CLATOT Ladislav
ladislav.clatot@gmail.com

Mr TADDEI Arnaud
arnaud_taddei@symantec.com
Director, Standards and Architectures

6 participant(s)

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

ITU-T Sector Members Regional and other International Organizations

Belgium

European Union

Ms BERGER Lucie
lucie.berger@eeas.europa.eu
 First Secretary

Ms GORGOL Katarzyna
katarzyna.gorgol@eeas.europa.eu
 Adviser, Digital Affairs and Telecom

Mr REIBE Thomas
thomas.reibe@ec.europa.eu
 Senior Expert

3 participant(s)

Switzerland (Confederation of)

International Organization for Standardization

Mr CUSCHIERI Henry
cuschieri@iso.org

Mr QIAN Heng
qianheng@hotmail.com
 JTC1 liaison officer

Mrs RICHARDSON Amanda
 -

3 participant(s)

United Kingdom of Great Britain and Northern Ireland

GSMA

Mrs EXELBY Belinda
bexelby@gsma.com
 Head of International Relations

1 participant(s)

United States of America

American Registry for Internet Numbers (ARIN)

Ms INNÉ Anne-Rachel
arinne@arin.net
 Executive Director Government Affairs and Public Policy

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

Ms HAASZ Jodi
j.haasz@ieee.org
 International Affairs Senior Manager

International Center for Disability Resources on the Internet (ICDRI)

Ms SAKS Andrea J.
 International Telecommunications Specialist for the Deaf

3 participant(s)

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

Academia

Mexico

Colegio de Ingenieros Mecánicos y Electricistas, A.C.

ADAME SALAS Lucio

1 participant(s)

1 participant(s) from Academia

Invited Experts

Mr WANG Jianquan
wangjianquan@casquantumnet.com
VP/Chief Scientist

1 participant(s) from Invited Experts

International Telecommunication Union

Ms ALMNINI Lara

Mr EUCHNER Martin

Mr JAMOUSSE Bilel

Mr LEE Chae Sub
Director of ITU's Telecommunication Standardization Bureau

Mr NTOKO Alexander
Chief of the Operations and Planning Department

Mr SCHOLL Reinhard
Deputy Director of ITU's Telecommunication Standardization Bureau

6 participant(s) from International Telecommunication Union

Total number of participant(s): **126**