

Bridging the Standardization Gap (BSG)

BSG activities for 2017

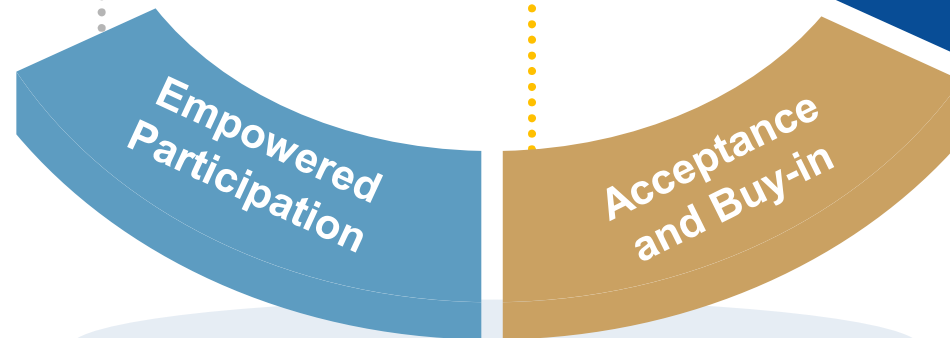
Arab-African Interregional Standardization Forum (ISF) for Bridging the Standardization Gap with a focus on PKI for e-trust in the hyperconnected world



Why Bridge the Gap: An ITU-T Value Proposition

Empowering participation and informed dialogue in standards-making from all corners of the world

Raising international acceptance and Quality of ITU-T Standards



- ✓ Informs and Fuels Innovation
- ✓ Is inclusive of needs and requirements of established & emerging markets
- ✓ Ensures wider standards implementation

Governing Texts: ITU constitution, Strategic plan and PP

Article 17 of the ITU Constitution refers explicitly to the “bearing in mind...concerns of developing countries”

Art. 17
Constitution

ARTICLE 17
Functions and Structure

104
PP-98

1 1) The functions of the Telecommunication Standardization Sector shall be, bearing in mind the particular concerns of the developing countries, to fulfil the purposes of the Union relating to telecommunication standardization, as stated in Article 1 of this Constitution, by studying technical, operating and tariff questions and adopting recommendations on them with a view to standardizing telecommunications on a worldwide basis.

In the ITU Strategic Plan 2016-2019 (Annex to Res. 71), the following is listed as one of the 5 overarching objectives of ITU-T :

Strategic
Plan
(PP Res. 71)
T2

- Promote the **active participation** of the membership, in particular **developing countries**, in the definition and adoption of non-discriminatory international standards (ITU-T Recommendations) with a view to **bridging the standardization gap**

PP-14 Resolution 123 (rev. Busan) resolves, *inter alia*, to instruct the Secretary General and the Directors of the 3 Bureaux to:

- to provide developing countries with **assistance to enhance capacity building** in the standardization field
- to identify ways and means to **support the participation of representatives of developing countries** in the meetings of the three Sectors of ITU and the **dissemination of information** on standardization
- to further **collaborate with the relevant regional organizations** and support their work in this area...
- ...

PP
Res. 123



... that developing countries are still encountering multifarious difficulties in ensuring their efficient participation in the work of ITU-T, in particular engaging in and following up the work of the ITU-T study groups

Res. 44 includes (in its annex)
an **Action Plan** to implement Resolution 123 of PP-14

WTSA Resolutions related to BSG

Resolution 18 (Rev. Hammamet, 2016) - Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors

Resolution 22 (Rev. Hammamet, 2016) - Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies

Resolution 34 (Rev. Dubai, 2012) - Voluntary contributions

Resolution 44 (Rev. Hammamet, 2016) - Bridging the standardization gap between developing and developed countries

Resolution 54 (Rev. Hammamet, 2016) - Creation of, and assistance to, regional groups

Resolution 58 (Rev. Dubai, 2012) - Encouraging the creation of national computer incident response teams, particularly for developing countries

Resolution 70 (Rev. Hammamet, 2016) - Telecommunication/information and communication technology accessibility for persons with disabilities

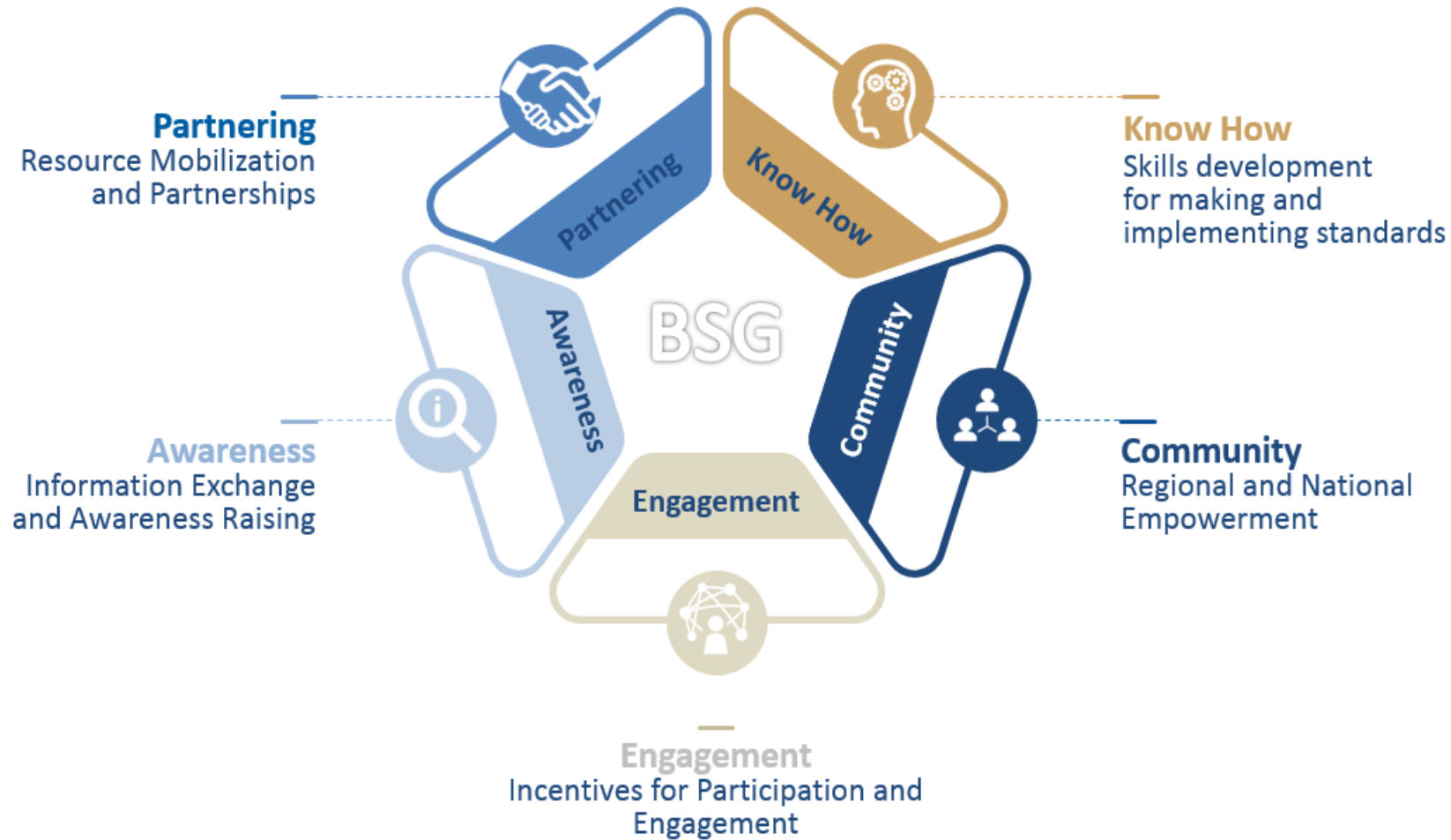
Resolution 73 (Rev. Hammamet, 2016) - Information and communication technologies, environment and climate change

Resolution 85 (Hammamet, 2016) - Strengthening and diversifying the resources of the ITU Telecommunication Standardization Sector

Resolution 86 (Hammamet, 2016) - Facilitating the implementation of the Smart Africa Manifesto

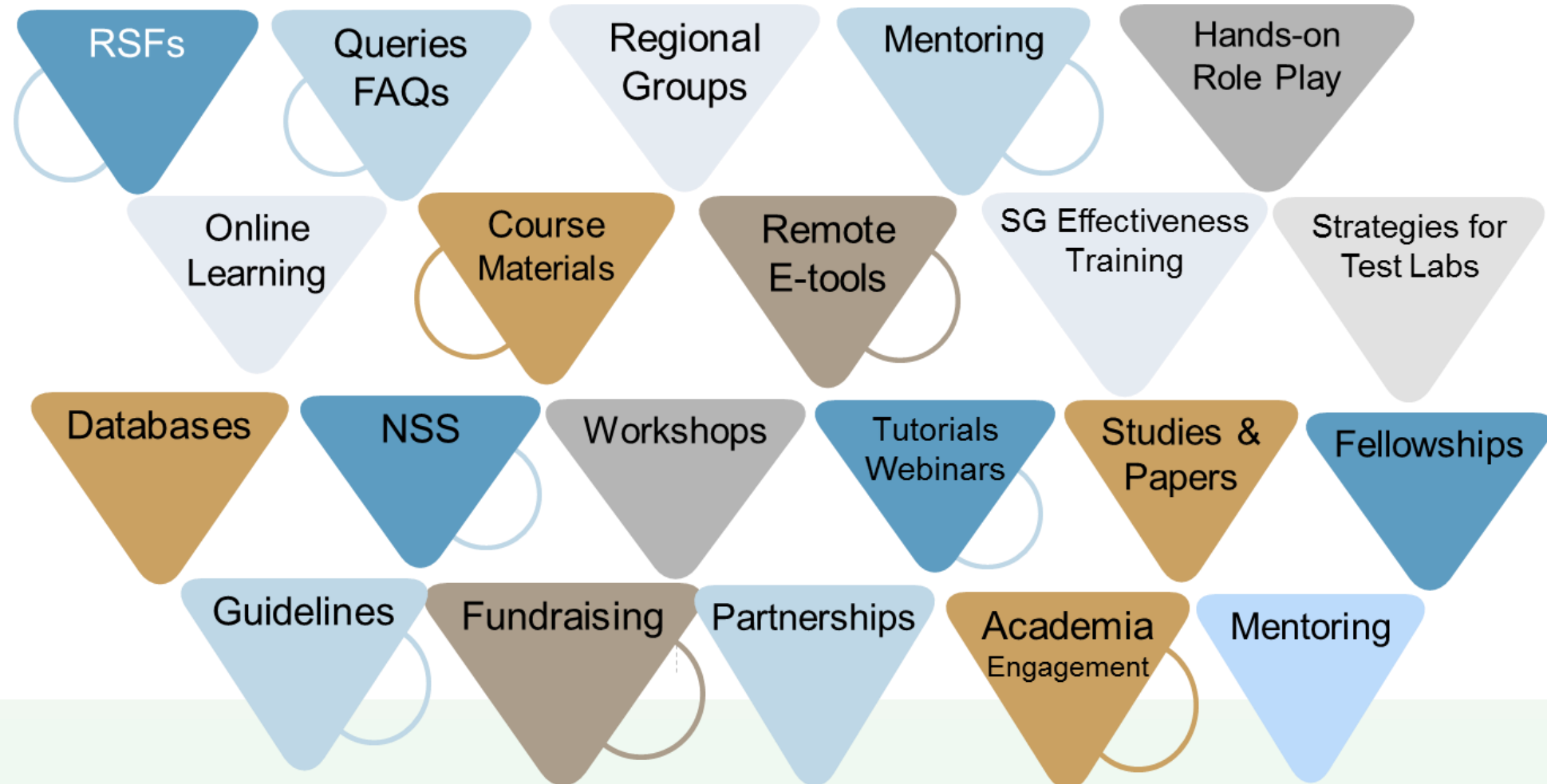
Resolution 90 (Hammamet, 2016) - Open source in the ITU Telecommunication Standardization Sector

BSG Programme- 5 Strategic pillars



Key BSG @ ITU Activities 2017-2020

What the BSG Programme covers



Strategic Pillar : Know-How

BSG Hands-on Sessions

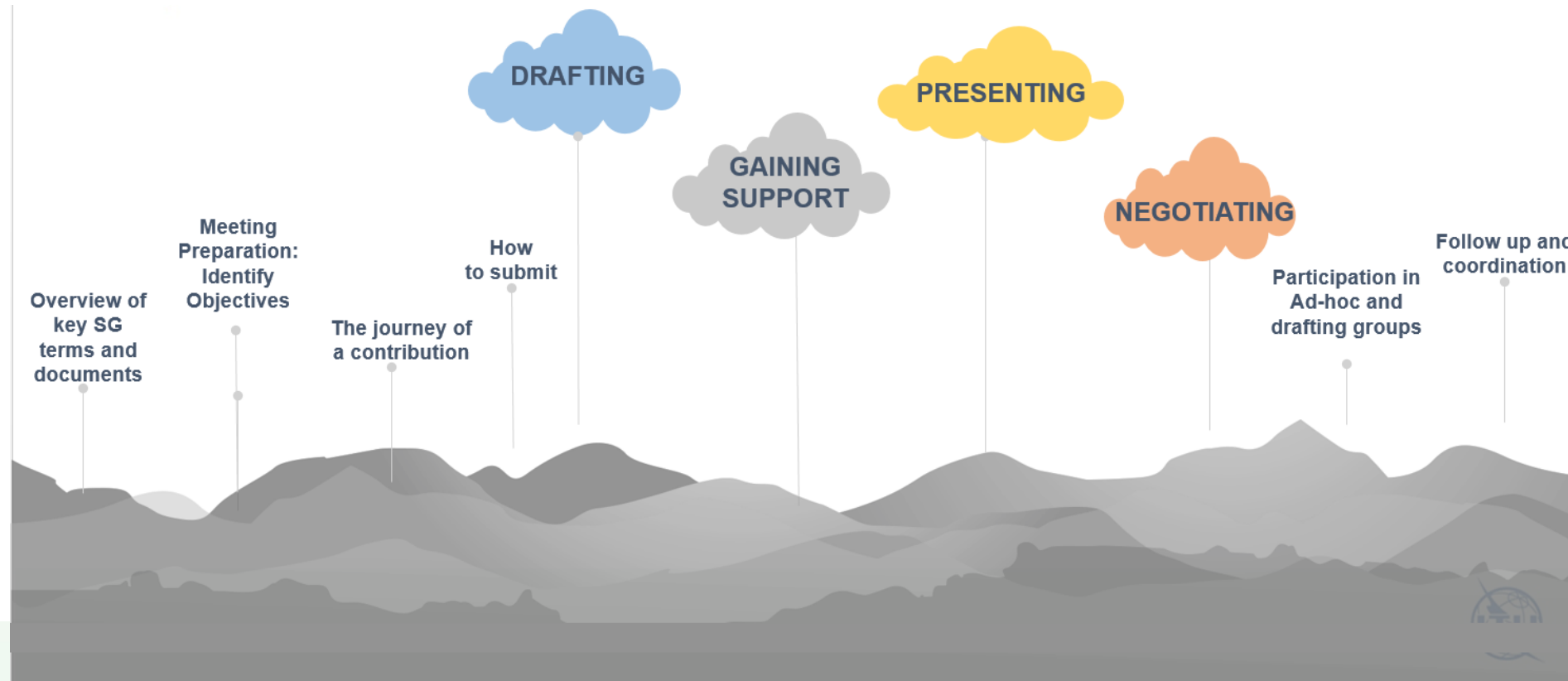
The [Bridging the Standardization Gap \(BSG\)](#) programme aims to **facilitate** the efficient participation of in ITU's standards-making process and BSG hands-on sessions focus on 5 core elements of international standards-making:



BSG Hands-on Sessions

Module-based learning

The BSG interactive Hands-on sessions are combined with traditional delivery of educational modules



Strategic Pillar : Know-How

BSG Hands-on Sessions (2016-2017)



24
Hands-on
Training Sessions



431
Delegates
trained



73
Countries
represented



89
Organizations
attending

Our BSG Alumni share
their impressions



Strategic Pillar : Know-How

BSG Hands-on Sessions (2016-2017)

Images from BSG interactive sessions in Geneva



Strategic Pillar : Know-How

BSG Hands-on Sessions (2016-2017)

Images from BSG interactive sessions in the regions- More than 400 BSG Alumni



Strategic Pillar : Know-How

BSG e-Learning courses



Two online courses have been developed under the Bridging the Standardization Gap programme:

ITU-T A.1: Working Methods of ITU-T Study Groups

Introduction to Next Generation Networks (NGN)

New online courses are currently under development.

Recommendation ITU-T A.1: Working Methods of ITU-T Study Groups (2017)

Course Details

Tutors

Fees



This is the first e-Learning course developed by ITU-T and addressed to the sector members.

Enrolment key: ITU-T90100-2017

For questions contact: bridging@itu.int

Course Type: e-Learning

Region:

Language: English

[Enrol Me Into This Course](#)

Introduction to Next Generation Networks (NGN)

Course Details

Tutors

Fees



This course provides an introduction to Next Generation Networks (NGN) and a better understanding of the drivers to migrate to NGN and possible influences on regulatory considerations, which are caused by technology innovation, especially impacts to the telecommunication regulatory frameworks. The regulatory impacts and issues caused by NGNs will also be covered.

Enrolment key: Ngn2016i

Course Type: e-Learning

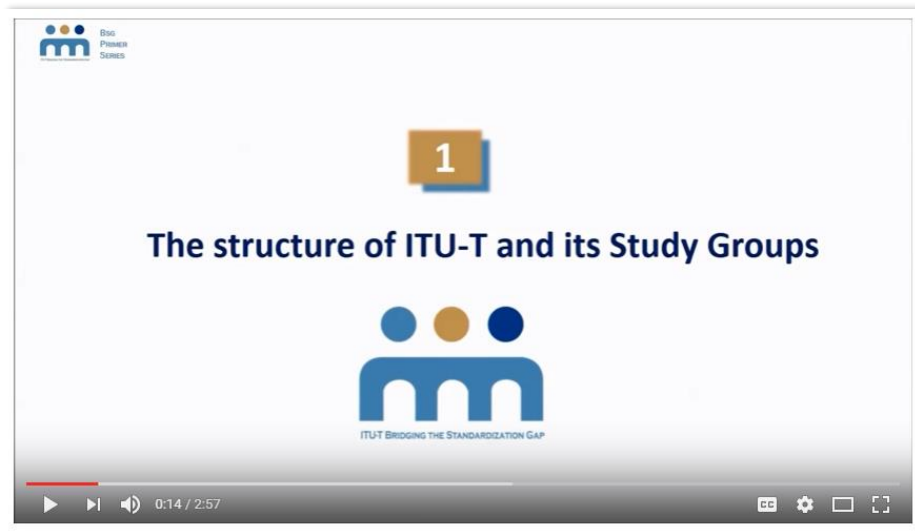
Region:

Language: English

[Enrol Me Into This Course](#)

Strategic Pillar : Know-How

BSG Primers



BSG Primer Videos

<p>The structure of ITU-T and its Study Groups</p>	<p>KEY OUTPUTS OF ITU-T STUDY GROUP MEETINGS</p>
1. The structure of ITU-T and its Study Groups	2. Key documents for ITU-T Study Groups
<p>The Rationale/Discussion</p>	<p>TWO WAYS TO SUBMIT: 1. Direct Document Posting (DDP)</p>
3. How to draft a contribution to ITU-T Study Groups	4. How to submit a contribution to a Study Group meeting?



BSG Quizz

ITU Committed to connecting the world #ICT4SDG

What would you like to search for?

Home ITU General Secretariat Radiocommunication **Standardization** Development ITU Telecom Members' Zone Join ITU

About ITU-T Study Groups Events All Groups Join ITU-T Standards Resources Regional Presence

BSG Quiz

YOU ARE HERE HOME > ITU-T > BRIDGING THE STANDARDIZATION GAP > BSG QUIZ

SHARE [Facebook] [Twitter] [LinkedIn] [Email]

- BSG Home
- Awareness
- Know-How
- Community
- Engagement
- Partnering
- Useful Resources

Responsibilities of a Joint Coordination Activity (JCA) do not include:

- Coordination and planning among involved study groups
- Proposed solution of technical issues
- Identification of strategic issues
- Coordination with recognized SDOs and forums outside ITU-T

Liaison statements can be sent to an external body only if:

- The liaison statement is approved by the study group
- A liaison rapporteur has been appointed
- There is prior TSB approval of the external body
- The source and level of agreement of the liaison statement is included

Coordination with groups outside the study group takes place primarily through:

- Secretariats of the two organizations
- Contributions to the external body
- Liaison statements
- Joint meetings

ITU Committed to connecting the world #ICT4SDG

What would you like to search for?

Home ITU General Secretariat Radiocommunication **Standardization** Development ITU Telecom Members' Zone Join ITU

About ITU-T Study Groups Events All Groups Join ITU-T Standards Resources Regional Presence

BSG Quiz

YOU ARE HERE HOME > ITU-T > BRIDGING THE STANDARDIZATION GAP > BSG QUIZ

SHARE [Facebook] [Twitter] [LinkedIn] [Email]

- BSG Home
- Awareness
- Know-How
- Community
- Engagement
- Partnering
- Useful Resources

TSB maintains a searchable record of all outgoing liaison statements and incoming liaison statements in:

- The work programme database
- The liaison statement database
- Recommendation ITU-T A.1
- Resolution 2

Most of the technical coordination within study groups is managed by:

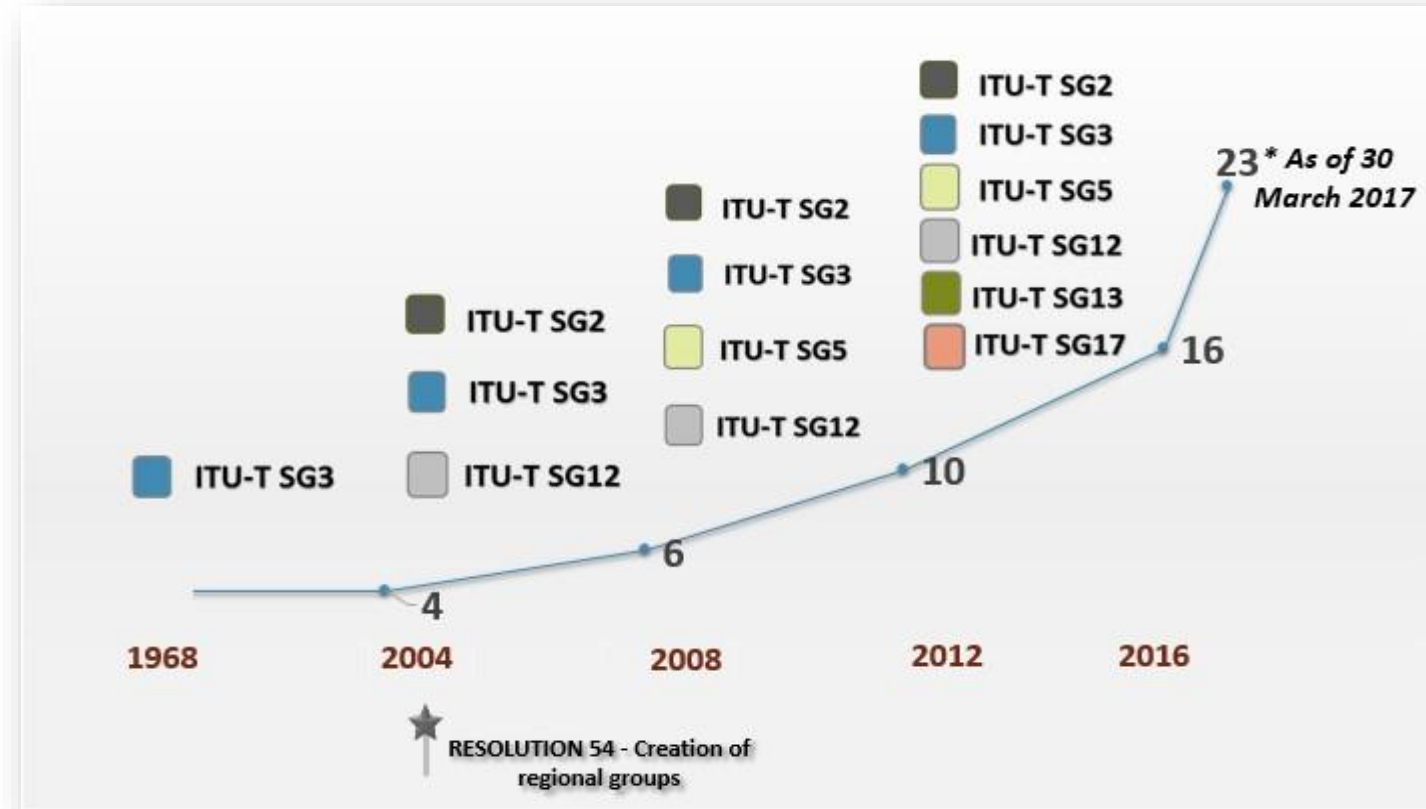
- SG chairmen
- WP chairmen
- Rapporteurs
- TSB counsellor

It is the responsibility of the rapporteur to ensure effective liaison:

- False
- True

Regional groups

50th Anniversary of ITU-T Regional
Groups will be commemorated in 2018



Regional groups

The following ITU-T Study Group Regional Group meetings took place (will take place) in 2017:

ITU-T Study Group 2 Regional Group for the Americas

ITU-T Study Group 3 Regional Group for Africa

ITU-T Study Group 3 Regional Group for Latin America and the Caribbean

ITU-T Study Group 3 Regional Group for Asia and Oceania

ITU-T Study Group 3 Regional Group for the Arab Region



ITU-T Study Group 11 Regional Group for Africa

ITU-T Study Group 11 Regional Group EECAT

ITU-T Study Group 12 Regional Group for Africa

ITU-T Study Group 13 Regional Group for Africa

ITU-T Study Group 17 Regional Group for the Arab region

ITU-T Study Group 20 Regional Group EECAT

ITU-T Study Group 20 Regional Group for the Arab region

Strategic Pillar : Community

Regional communities in cooperation with Regional Organizations

- Ensure coordination and dissemination of information on BSG activities of the ITU and regular updates in advancements in the work of ITU-T Study Groups.
- Coordinate with each other with a view to organize events, seminars, forums, and information sessions at a regional level focusing on disseminating information and capacity-building, so as to strengthen technical expertise, and increase the participation of developing countries in the establishment and widespread use of telecommunication standards, through their participation and contributions at ITU standardization activities.



Strategic Pillar : Engagement

Mentoring



ITU-T Study Group Mentors are very important when it comes to helping newcomers settle in and leave no questions unanswered. Below a list of mentors for each ITU-T Study Group.

ITU-T Study Group 2: Hossam Abd El Maoula Saker (NTRA), Abdullah Al-Mubadal (Technical Standard & Numbering), Saif Bin Ghelaita (TRA), Edgardo Guillermo Clemente (ENACOM), Philippe Fouquart (Orange), Aysel Kandemir (ICTA), Ahmed Tajelsir Atya Mohammed (NTC), Yan Chuan Wang (China Telecommunications Corporation)

ITU-T Study Group 3: Karima Mahmoudi (INTT), Alana Motilal (TATT), Dominique Wurges (Orange)

ITU-T Study Group 5: Ahmed Zeddami (Orange)

ITU-T Study Group 9: Satoshi Miyaji (KDDI Corporation)

ITU-T Study Group 11: Kaoru Kenyoshi (NEC Corporation)

ITU-T Study Group 12: Kwame BAAH-ACHEAMFUOR (NCA), Joachim Pomy (Opticom GmbH)

ITU-T Study Group 13: Marco CARUGI (NEC Corporation)

ITU-T Study Group 15: *Informal mentoring, newcomers approach more senior delegates who can give advice*

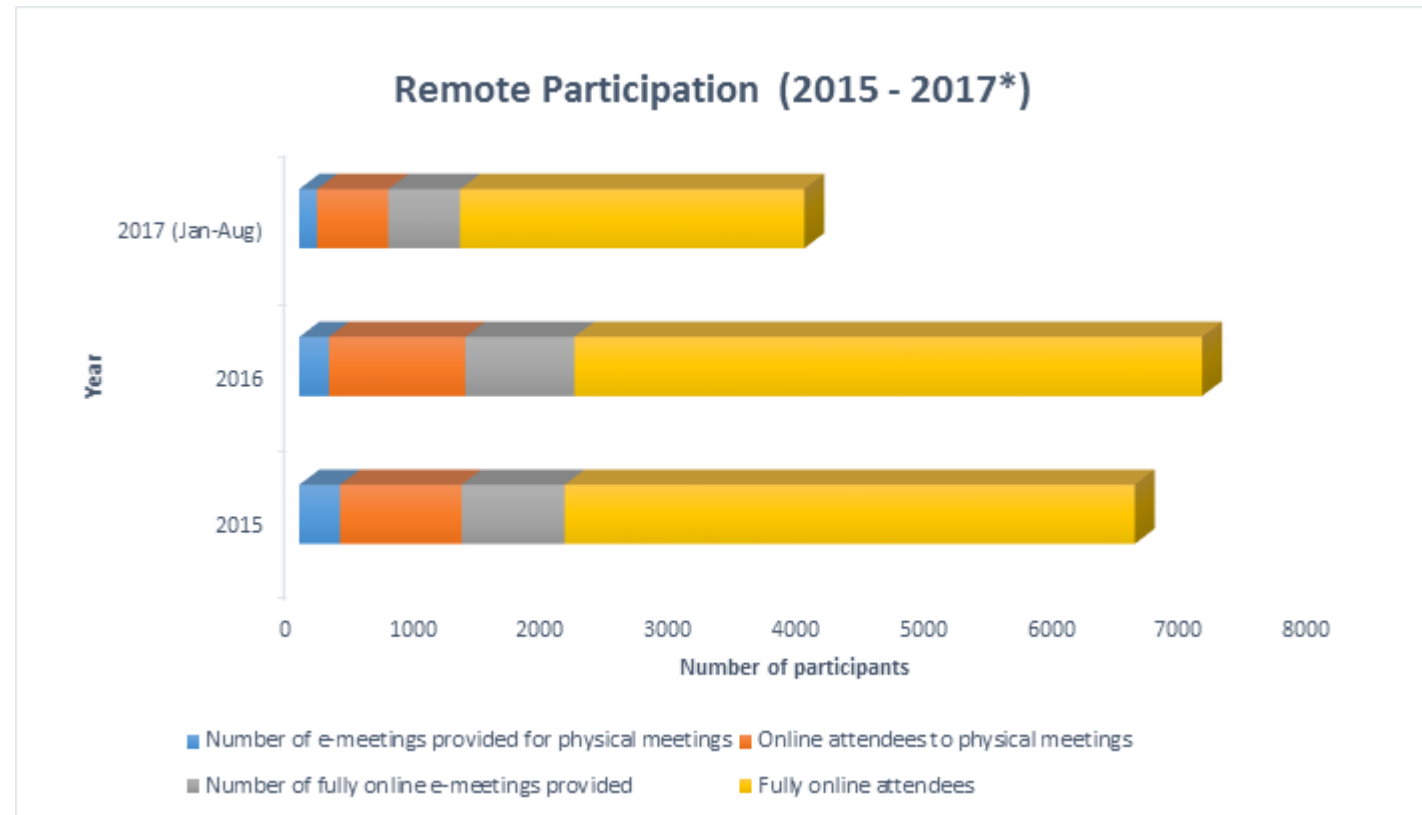
ITU-T Study Group 16: Mr Hideki Yamamoto (OKI Electronics)

ITU-T Study Group 17: Mohamed M. K. Elhaj (NTC)

ITU-T Study Group 20: Marco CARUGI (NEC Corporation)

Strategic Pillar : Engagement

Remote participation



Regional Standardization Forums

2013-2016

RSF in ARB

- 4 Meetings
- 175 Participants



RSF in AFR

- 3 Meetings
- 145 Participants



RSF in APT

- 4 Meetings
- 353 Participants



RSF in RCC/CIS

- 1 Meeting
- 48 Participants



Strategic Pillar : Awareness

Regional Standardization Forums

2017

Special focus on :

- Establishing synergy with Study Groups
- Raising awareness among decision makers (Prime Ministers, Ministers, Chairmen etc..)
- Ensuring good media coverage for the forum

ITU Regional Standardization Forum - Americas Region

Port of Spain, Trinidad and Tobago, 6 March 2017

ITU Regional Standardization Forum - Asia and Pacific Region

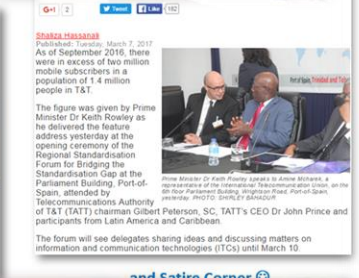
Seoul, Korea (Rep. of), 24 October 2017

ITU Regional Standardization Forum - Arab Region

Riyadh, Saudi Arabia, 19 November 2017

ITU Interregional Standardization Forum - Arab-African Region

Muscat, Oman, 11-12 December 2017



Strategic Pillar : Awareness

Technical Reports

Approved



Date of approval	Acronym	Title	Link
February 2017	QTR-CICT	Survey report on counterfeit ICT devices in Africa region	https://www.itu.int/dms_pub/itu-t/opb/tut/T-TUT-CCICT-2017-PDF-E.pdf
April 2017		Economic impact of OTTs	https://www.itu.int/md/T17-SG03-170405-TD-PLN-0022/en
April 2017		Methodologies for valuation of spectrum	https://www.itu.int/md/T17-SG03-170405-TD-WP2-0010/en
24 May 2017	LSTR.5GEE	Technical Report on "Study on methods and metrics to evaluate energy efficiency for future 5G systems"	https://www.itu.int/pub/T-TUT-ICT-2017
30 June 2017		Guide on the use of ITU-T L-series Recommendations related to optical technologies for outside plant	https://www.itu.int/md/T17-SG15-170619-TD-PLN-0074/en

Planned

Planned to be approved	Title	Link
For SG5 meeting from 13-22 November 2017	Analysis of EMC aspects and definition of requirements for 5G mobile systems	https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=14148
For SG5 meeting from 13-22 November 2017	Analysis of 5G systems Resistibility	https://www.itu.int/itu-t/workprog/wp_item.aspx?isn=14142

Your Bridging the Standardization Gap (BSG) Team

Arab-African Interregional
Standardization Forum (ISF)
for BSG



Ana Maria Meshkurti
BSG Content and Media



Dr. Lara Srivastava
Head, Bridging the
Standardization Gap
(BSG) Programme



Dr. Amine Mcharek
BSG Strategy and planning



Contacts

- Lara Srivastava, Head, Bridging the Standardization Gap
lara.Srivastava@itu.int
- BSG Team
Bridging@itu.int



Thank you!