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
- GLOBAL REACH
  - Informs and Fuels Innovation
  - Is inclusive of needs and requirements of established & emerging markets
  - Ensures wider standards implementation
Article 17 of the ITU Constitution refers explicitly to the “bearing in mind...concerns of developing countries”

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:

- 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...
Governing Texts: WTSA Resolution 44 (Rev. Hammamet, 2016)

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

... 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.
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

- Partnering: Resource Mobilization and Partnerships
- Awareness: Information Exchange and Awareness Raising
- Know How: Skills development for making and implementing standards
- Community: Regional and National Empowerment
- Engagement: Incentives for Participation and Engagement
Key BSG @ ITU Activities 2017-2020

What the BSG Programme covers

- RSFs
- Queries FAQs
- Regional Groups
- Mentoring
- Hands-on Role Play
- Online Learning
- Course Materials
- Remote E-tools
- SG Effectiveness Training
- Strategies for Test Labs
- Databases
- NSS
- Workshops
- Tutorials Webinars
- Studies & Papers
- Fellowships
- Guidelines
- Fundraising
- Partnerships
- Academia Engagement
- Mentoring
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:

- **Strategy**: Choosing the right strategy in line with key objectives is an essential part of preparing for ITU-T Study Group meetings.
- **Contribution**: Drafting well structured and effective contributions including concrete proposals is a vital skill for maximizing effectiveness in ITU-T Study Groups.
- **Communication**: Communicating and presenting effectively is a key skill for any delegate and the programme shares tips and techniques for presentations through interactive sessions.
- **Collaboration**: Learning how to discuss proposals in a spirit of collaboration to achieve objectives is further covered in the training programme.
- **Consensus**: Gaining support and building international consensus is a vital part of the ITU-T standards-making process and the training also covers these aspects.
Strategic Pillar: Know-How

**Module-based learning**

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

- **DRAFTING**
  - Overview of key BSG terms and documents
  - Meeting Preparation: Identify Objectives
  - The journey of a contribution
  - How to submit

- **PRESENTING**
  - Participation in Ad-hoc and drafting groups
  - Follow up and coordination

- **NEGOTIATING**
  - GAINING SUPPORT

Arab-African Interregional Standardization Forum (ISF) for BSG
Arab-African Interregional Standardization Forum (ISF) for BSG

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
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.
Strategic Pillar: Know-How

BSG Primers

The structure of ITU-T and its Study Groups

BSG Primer Videos
1. The structure of ITU-T and its Study Groups
2. Key documents for ITU-T Study Groups
3. How to draft a contribution to ITU-T Study Groups
4. How to submit a contribution to a Study Group meeting

KEY OUTPUTS OF ITU-T STUDY GROUP MEETINGS

TWO WAYS TO SUBMIT:
1. Direct Document Posting (DDP)
Strategic Pillar: Know-How

BSG Quizz

Committed to connecting the world

BG Quiz

Responsibilities of a Joint Coordination Activity (JCA) do not include:
- Coordination and planning among involved study groups
- Identification of technical issues
- Coordination of recognized SDOs and those outside ITU-T

- The liaison statement is approved by the study group
- A liaison response has been associated
- The study group has approved the liaison activity
- The study group has approved the liaison statement

- Coordination with groups outside the study group takes place primarily through:
  - Bilateral relations of the two organizations
  - Liaison information exchange
  - Joint meetings

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

Commitment to connecting the world

BSG Quiz

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

Committed to connecting the world

ITU Home
- General Secretariat
- Telecommunication
- Standards
- Development
- ITU Telecommunications
- World Radio
- Regional Office
- Join ITU
- Standards
- Resources
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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
The “Guidelines on the establishment of a National Standardization Secretariat (NSS) for ITU-T” were developed in 2013 and published in 2014.
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.
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 Zeddam (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)
Arab-African Interregional Standardization Forum (ISF) for BSG

Strategic Pillar : Engagement

Remote participation

Remote Participation (2015 - 2017*)

- Number of e-meetings provided for physical meetings
- Online attendees to physical meetings
- Number of fully online e-meetings provided
- Fully online attendees

Year:
- 2017 (Jan-Aug)
- 2015
- 2016

Number of participants

0 1000 2000 3000 4000 5000 6000 7000 8000
Strategic Pillar: Awareness

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
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
### Technical Reports

#### Approved

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Your Bridging the Standardization Gap (BSG) Team

Ana Maria Meshkurti
BSG Content and Media

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Dr. Amine Mcharek
BSG Strategy and planning

Arab-African Interregional Standardization Forum (ISF) for BSG
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Thank you!