

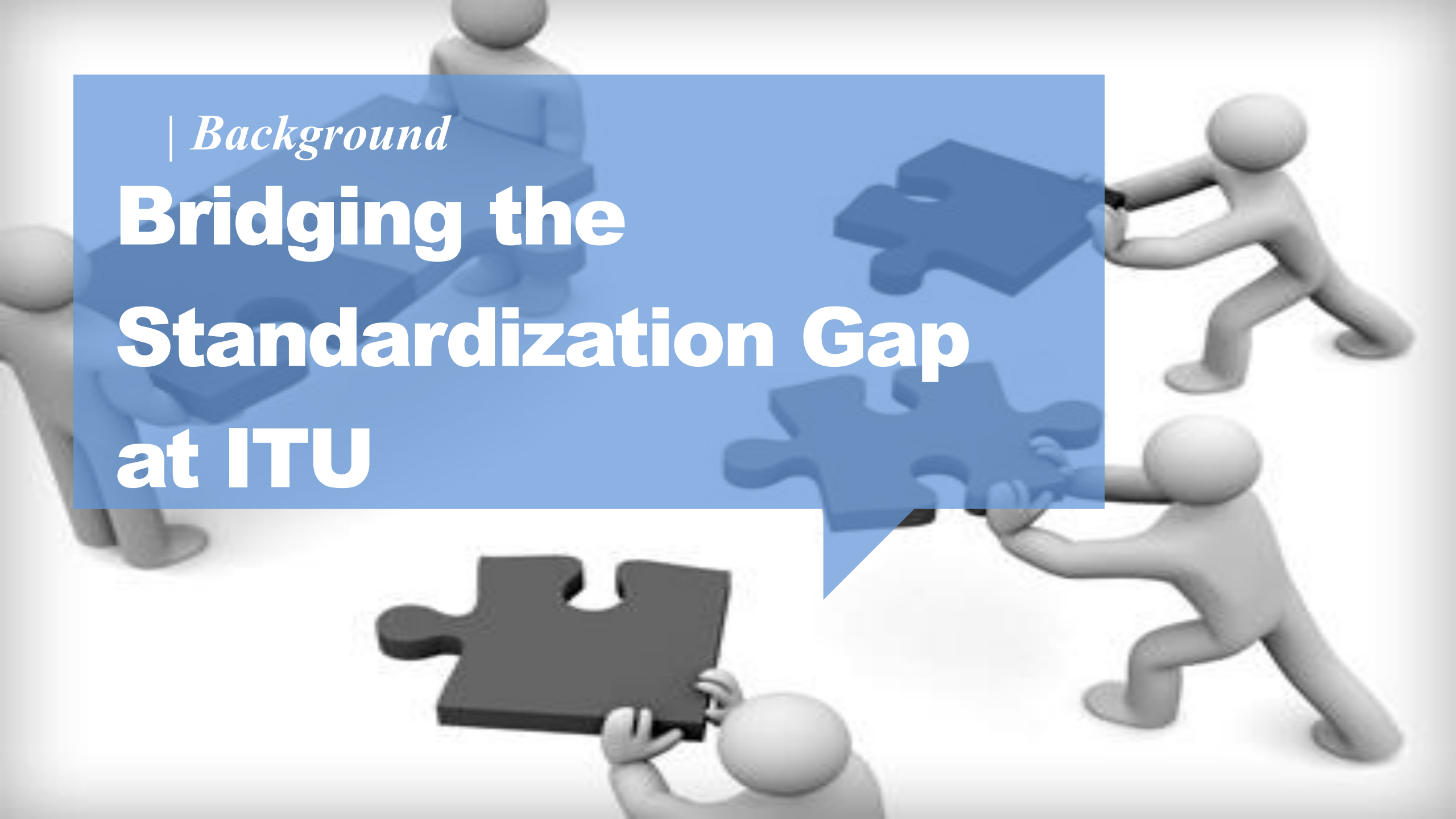
BRIDGING THE STANDARDIZATION GAP AT ITU-T

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| *Background*

Bridging the Standardization Gap at ITU



Art. 17 ITU Constitution refers to “concerns of developing countries”

Functions and Structure of ITU-T

Telecommunication Standardization Sector

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.

ITU Strategic Plan: BSG a key strategic objective for ITU-T

In the ITU Strategic Plan 2016-2019, one of the 5 overarching objectives of ITU-T is to:

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**

Annex 2 to PP Resolution 71 (Rev. Busan 2014)



Since 2002, PP has a Resolution on BSG: Res. 123

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



Since 2004, there is a WTSA Resolution on BSG: Res. 44

WTSA-12 Res. 44 on BSG recognizes 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
Res. 44**

**Res. 44 includes (in its annex)
an Action Plan to
implement Resolution 123 of PP-10**



| *ITU-T Mandate*

Key elements of Resolution 44 Action Plan



About WTSA-12 Resolution 44 and its Action Plan



ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

WORLD TELECOMMUNICATION STANDARDIZATION
ASSEMBLY

Dubai, 20-29 November 2012

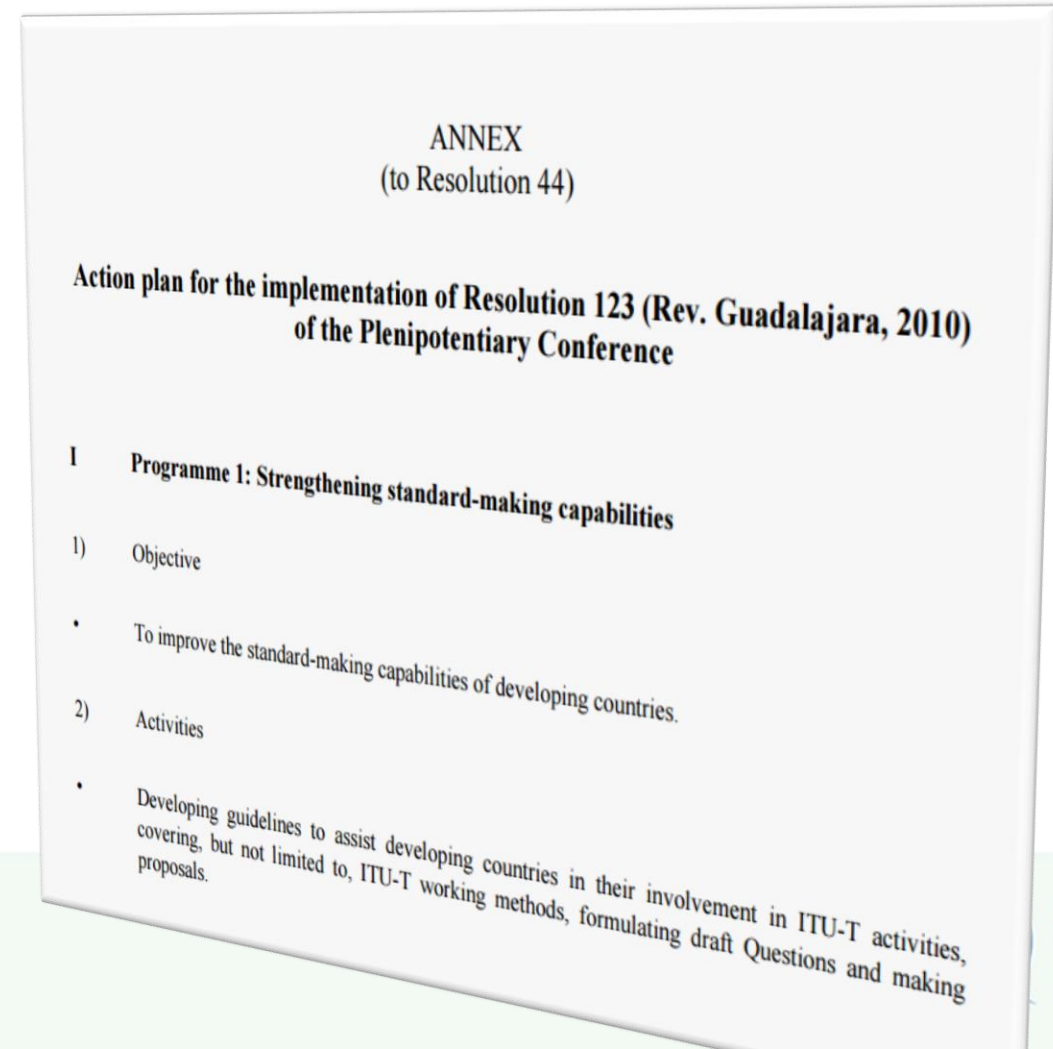
**Resolution 44 – Bridging the standardization
gap between developing and developed
countries**

*Florianópolis, 2004
Johannesburg, 2008
Dubai, 2012s*



What Resolution 44 contains:

- A number of resolutions (“resolves”) and instructions (“instructs”)
- The Annex of Res. 44 is an **Action plan** for implementing *PP Resolution 123*, which contains 4 programmes:
 1. “Strengthening standard-making capabilities”
(MAKING STANDARDS)
 2. “Assisting developing countries with respect to the **application** of standards”
(APPLYING STANDARDS)
 3. “Human resources **capacity building**”
(BUILDING CAPACITY)
 4. “**Fundraising** for bridging the standardization gap”
(FUNDRAISING)



BSG towards 2020: Enhancing our value proposition

BSG for enhancing the value proposition of ITU-T

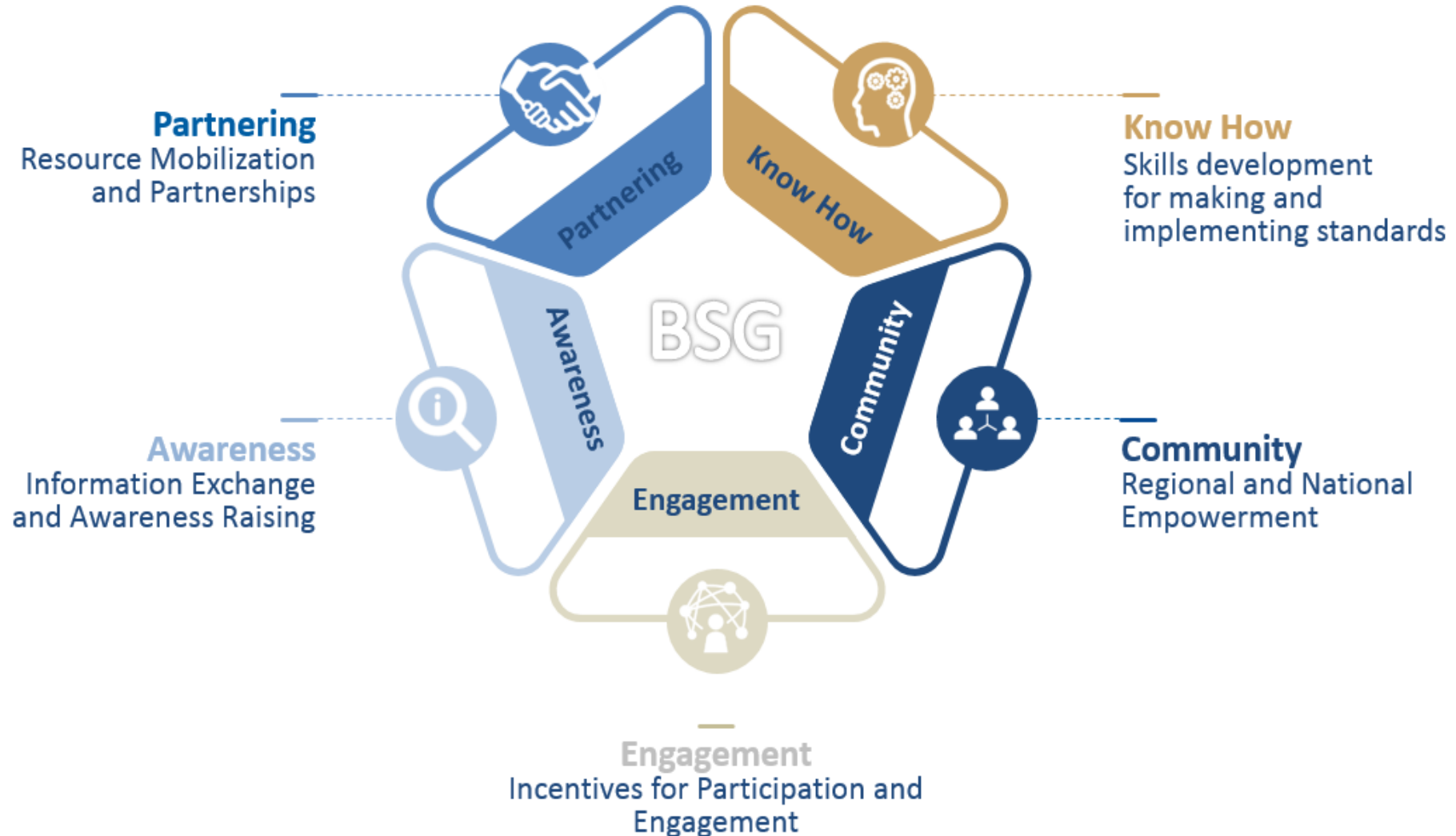
*BSG for empowering participation and raising the **quality and acceptance** of standards*

BSG to ensure the international nature of ITU-T standards

BSG = Benefits all through international dialogue and levelling the playing field:

- Fuels and informs innovation, product design and business development
- Inclusive standard making process taking into account needs and requirements from established and emerging markets
- Wider implementation of standards with positive effects on industry development

Bridging the Standardization Gap (BSG)



Community: Regional Group Meetings & Regional Forums



SG3 on Economic and Policy issues:
Regional Group for the Arab Region
(SG3 RG-ARB)

Tunis, Tunisia
26-29 July 2016

SG17 on Security:
Regional Group for Africa
(SG17 RG-AFR)

Khartoum, Republic of Sudan
27-28 July 2016

SG3 on Economic and Policy issues:
Regional Group for RCC/CIS
(SG3 RCC/CIS)

Saint Petersburg, Russian Federation
3-4 August 2016

SG3 on Economic and Policy issues:
Regional Group for Asia and Oceania
(SG3 RG-AO)

New Delhi, India
20-23 September 2016

Community: Regional Group Meetings & Regional Forums



ITU-T Regional Standardization Forums for BSG

Meetings and Participants by Region (2013-2016)

RSF in ARB

- 4 Meetings
- 175 Participants



RSF in AFR

- 3 Meetings
- 145 Participants



RSF in APT

- 4 Meetings
- 323 Participants



RSF in CIS

- 1 Meeting
- 48 Participants



BSG training at the regional level



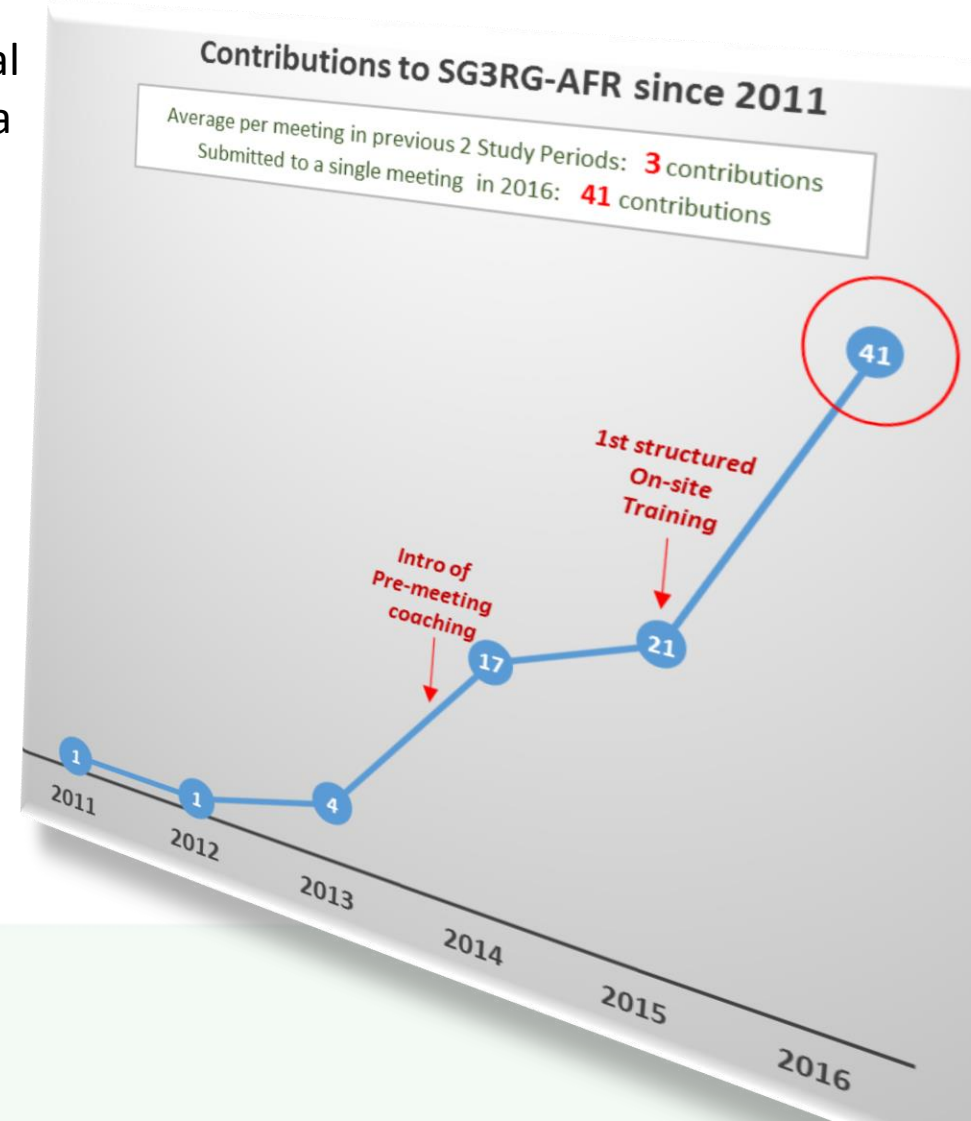
These **hands-on BSG hands-on sessions** are based on the successful model implemented starting in 2013 in the Regional Groups of ITU-T Study Group 3 starting in late 2013/2014. As a result of the training in SG3, the number and quality of contributions **increased exponentially**.

Example: 2015 SG3-AFR Meeting:

Increase in contributions: **10-fold** increase compared to 2012-13, **13-fold increase** over average number since 2004

Diversity of sources: **23 unique contributors**, compared to average of 4 unique contributors since 2005

Quality of contributions: More than **95%** serve to move the work forward of SG3 & more than **50%** relate to Draft Recs, or are proposals for New WIs or New Qs.



Impact of the BSG training at the global level

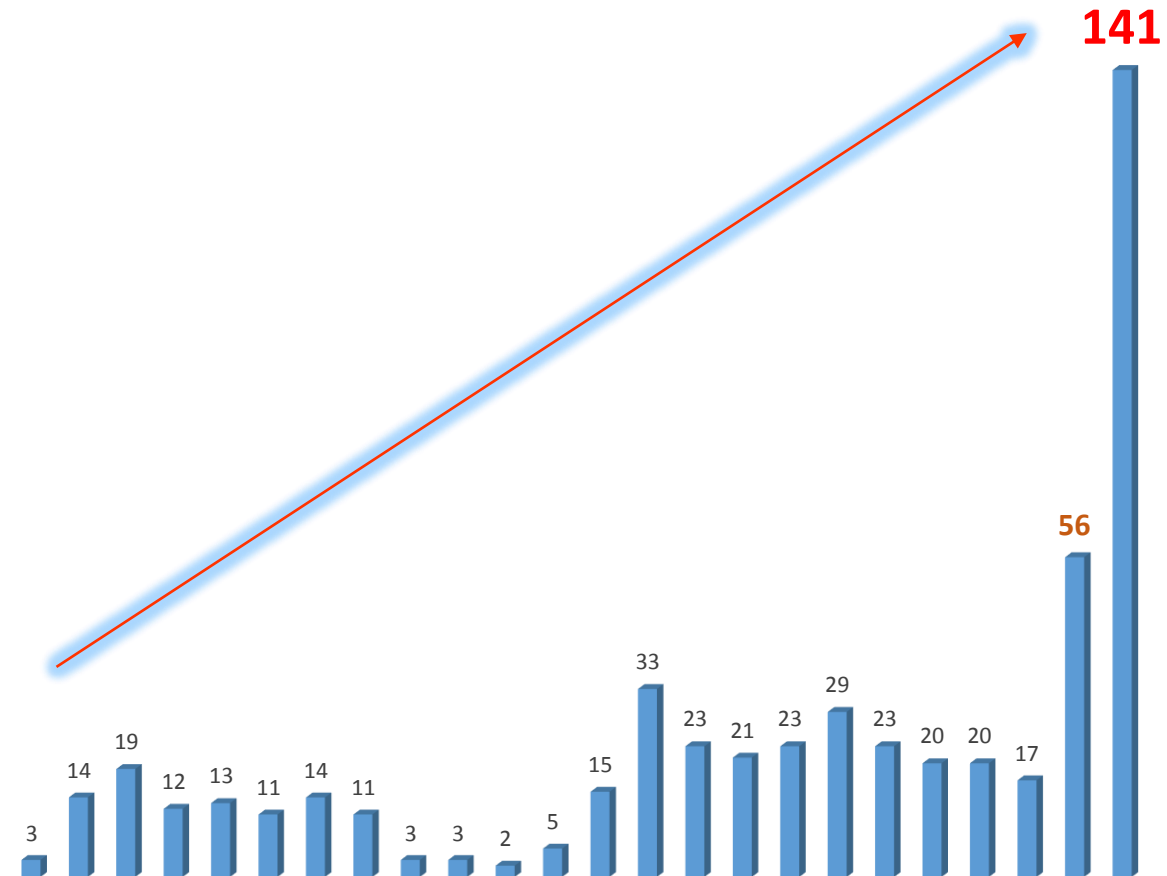


These **tailored hands-on BSG capacity-building & training** have also had a clear and tangible effect on the (Parent) Study Group 3 (SG3):

- The last meeting of SG3 in February 2016 received **141** contributions, representing **more than a 900% increase** in contributions over the average, with the vast majority from developing countries.

ITU-T SG3 Contributions per meeting from 2000-2016

Average per meeting 2002-2014: **15 contributions**
2016 meeting: **141 contributions** received



ITU-T BSG Hands-On Sessions and Role-Play



The BSG Hands-On SG effectiveness training is a new ITU-T training programme under **Resolution 44 (WTSA-12)** for delegates from developing countries. The training focuses on the development of practical skills to maximize effectiveness in ITU-T Study Groups in the following areas:



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.

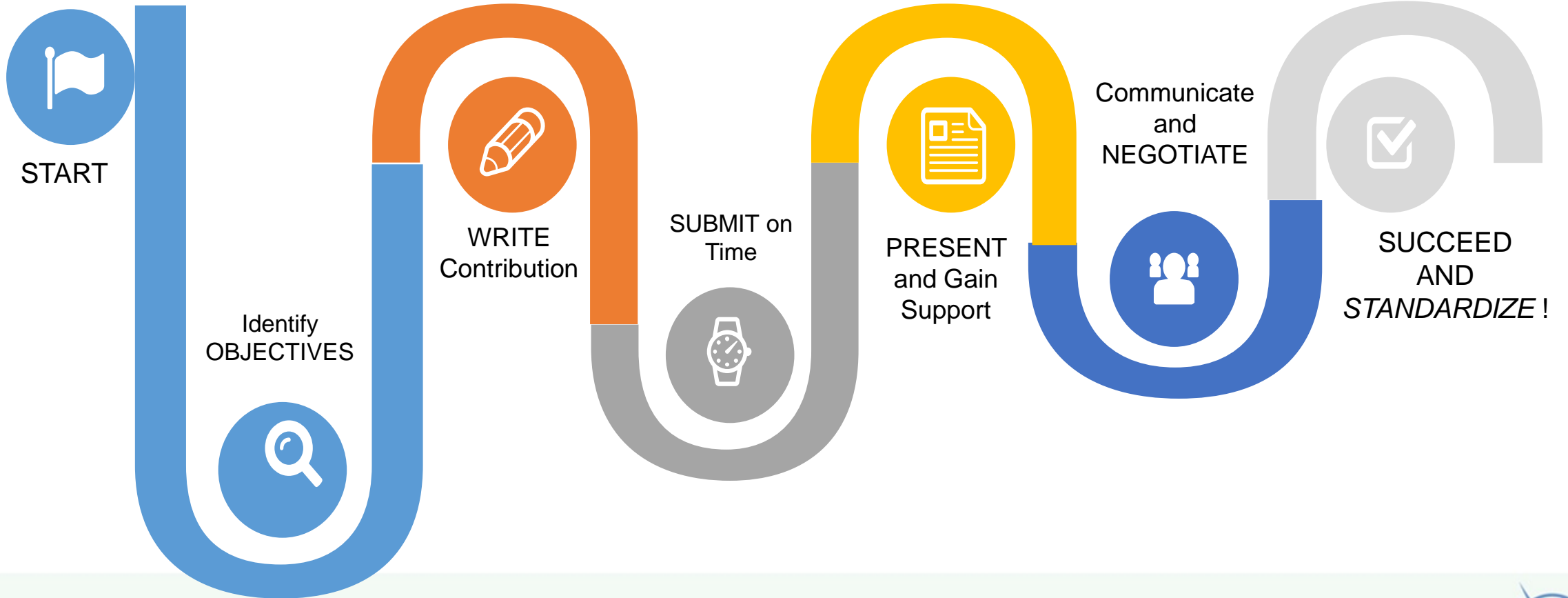
The Hands-on SG Effectiveness Training in 10 modules



Note: The full training takes 1.5 days – 2 days depending on number of interactive exercises



The winning ITU-T Standards Contribution Road Map



Know-How: Skills development through hands-on sessions



Trainings in Geneva
before SG Meetings for
SG2, SG9, SG11, SG12,
SG13, SG17



151
Delegates



35
Countries

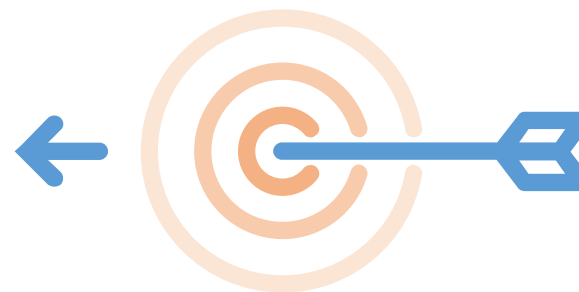


64
Organizations

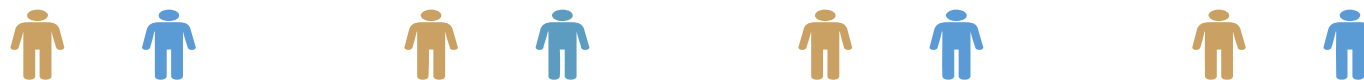
NET PROMOTER SCORE:

95%

of those surveyed would
recommend the training



Tailored Hands-on
sessions on request in
Tunisia and India



Know-how: E-learning courses

Think about taking the ITU-T A.1 E-learning course and getting certified!



The screenshot shows the ITU Academy website interface. At the top left is the ITU Academy logo with the tagline 'empowering minds'. To the right is a search bar and links for 'LOGIN' and 'CREATE AN ACCOUNT'. A dark blue navigation bar contains the following menu items: HOME, THE ACADEMY, TRAINING AND EVENTS, MY COURSES, REGISTRATION, and HELP. Below the navigation bar is a large banner with the text 'Recommendation ITU-T A.1: Working Methods of ITU-T Study Groups'. Underneath the banner, the same title is repeated. There are four tabs: 'Course Details' (selected), 'Syllabus', 'Tutors', and 'Fees'. To the left of the text is a small image of a laptop with a red apple on top. The text reads: 'This is the first e-Learning course develop by ITU-T addressed to the sector members.' Below this, it lists 'Course Type: Distance Learning', 'Region:', and 'Language: English (UK)'. At the bottom left is a 'View This Course' button, and at the bottom right is the text 'Start Date: Monday, 30 December 2013'.

Link: https://academy.itu.int/index.php?option=com_joomla&view=coursecategoryextended&cat_id=:&course_id=605:recommendation-itu-t-a-1-working-methods-of-itu-t-study-groups&Itemid=478&lang=en



Hands-on sessions: Feedback from our BSG Alumni



*“Until now, I have participated as **audience**. With this training, I am in a better standing than when I walked in here this morning and I plan to **actively participate** in future meetings”*

*“This training helped me understand my rights and **develop a strategy** for my contribution’s success” .*

*“Now I will communicate my ideas at an international level through contributions to SG meetings, thus being able to **better position my country** in order to reach our objectives”.*



*“This is my second BSG session in 6 months. The first time I attended it was an **eye opener!**”*

*“I was confused and lost and I was not sure what I was supposed to do... **Now I know why I am here**”.*



Partnership Opportunities



Let's work together! Our BSG partnership opportunities include:

1. Hosting a hands-on training session for a specific developing region, or country
2. Sponsoring a hands-on tutorial or related event on ITU-T standards
3. Sponsoring content to facilitate standards-making for developing countries
4. Financial contributions to the BSG fund

Do you have any other ideas?

Please get in touch: bridging@itu.int



Check out our new BSG website

www.itu.int/go/bridging

ITU Committed to connecting the world
عربي 中文 Español Français Pycckий

What would you like to search for?

ITU General Secretariat Radio communication **Standardization** Development ITU Telecom Members' Zone **Join ITU**

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

Bridging the Standardization Gap (BSG)

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ITU's commitment to Bridging the Standardization Gap

Bridging the Standardization Gap (BSG) is a fundamental part of ITU's historic mission to connect the world. BSG is also one of the 5 strategic objectives of ITU's standardization sector (ITU-T). The overarching goal of the BSG programme is to address the disparities in the ability of developing countries, relative to developed ones, to access, implement and influence international ITU-T standards. In this context, the BSG programme aims to facilitate the efficient participation of developing countries in ITU's standards-making process, to disseminate information about existing standards, and to assist developing countries in the implementation of standards.



thank you!



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