



# Skill-up Seminar Programme for International Standardization

Guidelines and Techniques for effective ITU-T Study Group participation

*Dr. Bilel Jamoussi*  
*Chief of Study Group Department*  
*Telecommunication Standardization Bureau*  
*International Telecommunication Union*

*What's in store?*

# Today's Seminar Schedule



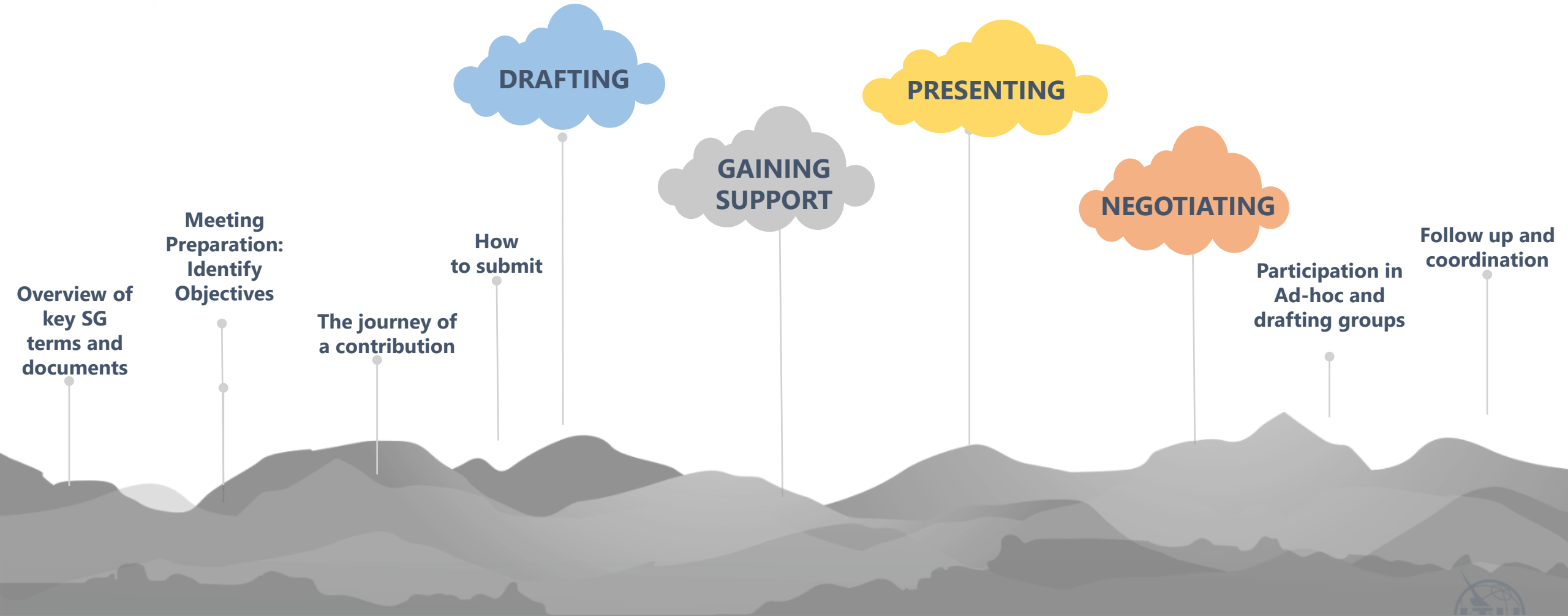
# *Skill-up Seminar Programme for International Standardization*

## *Lectured by Dr. Bilel Jamoussi (ITU-T)*

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for defending and negotiating on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>

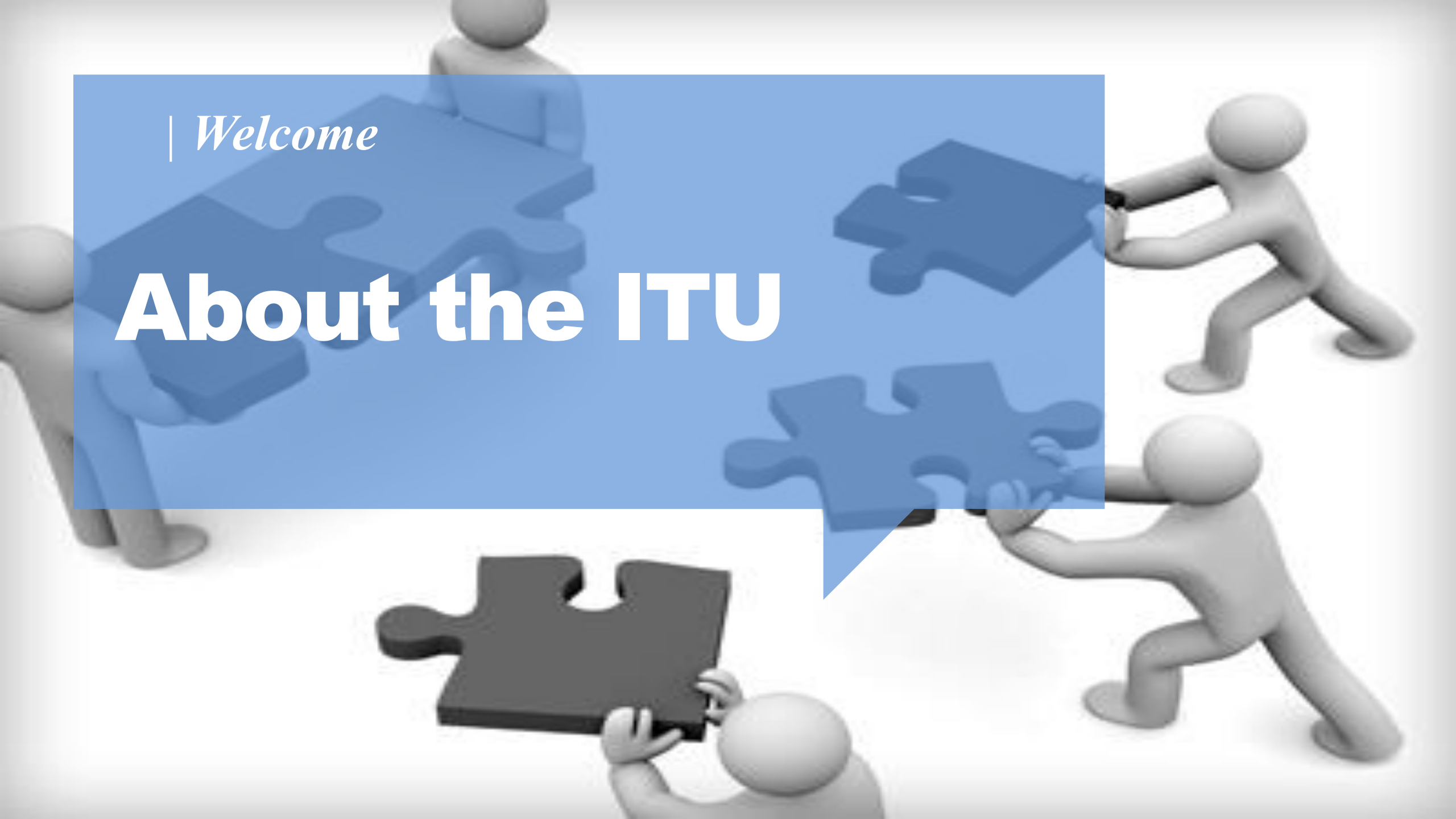


# Exploring International Standardization in 10 modules



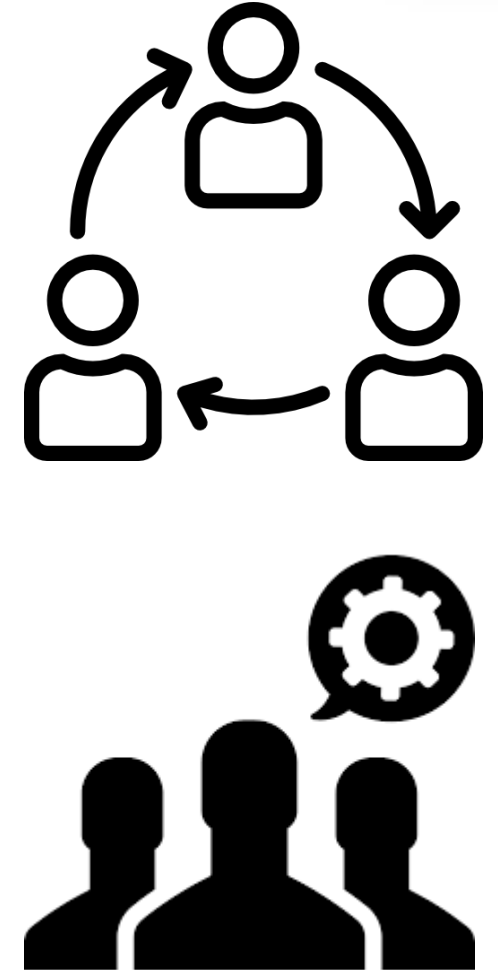
| *Welcome*

# About the ITU



# *About ITU-T*

The ITU Telecommunication Standardization Sector (ITU-T) is a platform for governments and the private sector to coordinate development of the telecommunication networks and services that connect the world.



# ITU-T Objectives

- **Development of standards:** Develop non-discriminatory international standards (ITU-T recommendations), in a timely manner, and foster interoperability and improved performance of equipment, networks, services and applications
- **Bridging the standards gap:** Promote the active participation of the membership, in particular developing countries, in the definition and adoption of non-discriminatory international standards with a view to bridging the standardization gap
- **Telecommunication resources:** Ensure effective allocation and management of international telecommunication numbering, naming, addressing and identification resources in accordance with ITU-T recommendations and procedures
- **Knowledge sharing:** Foster the acquisition, awareness, sharing of knowledge and know how on the standardization activities of ITU-T
- **Cooperation with standardization bodies:** Extend and facilitate cooperation with international, regional and national standardization bodies



# *Snapshot of ITU-T achievements*

Over 3000 participants at ITU-T Study Group and regional meetings

Over 600 participants at ITU-T Focus Groups

Sector members include companies like Apple, Vodafone, Samsung Electronics

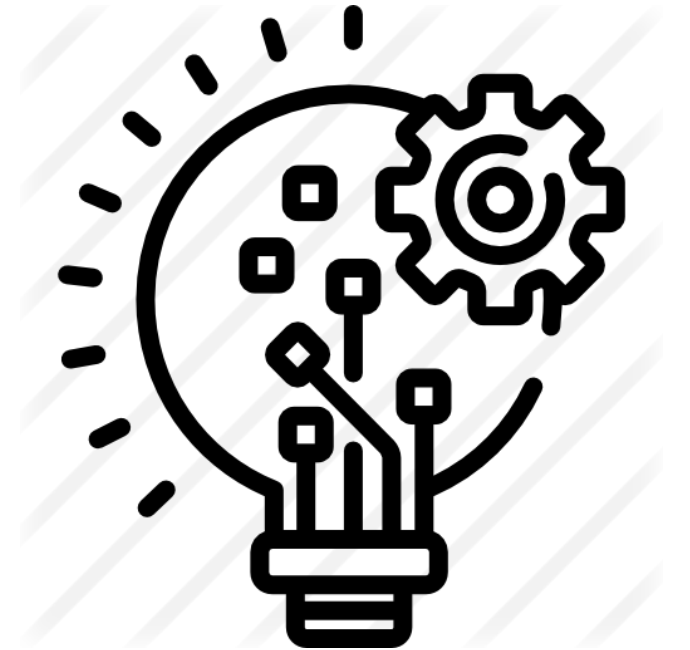




# *Importance of global standards*

Manufacturers, network operators and consumers all benefit:

- International communication
- Technical Barriers to Trade (WTO TBT)
- Interworking and interoperability
- Competitiveness
- Efficiency and innovation
- Lower prices and increased availability

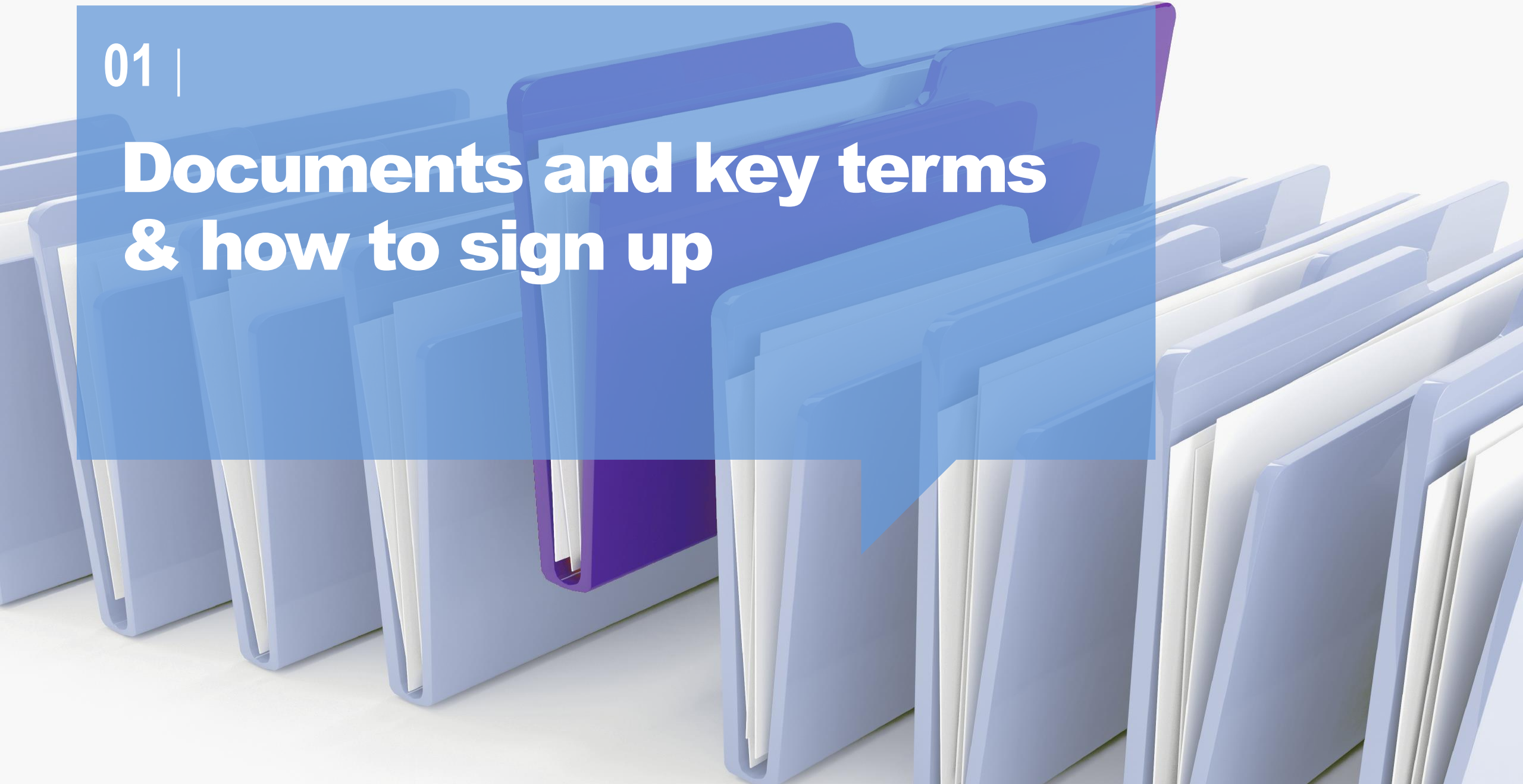


# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li><b>1. Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <p><i>Roleplay exercises</i></p> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>

01 |

# Documents and key terms & how to sign up

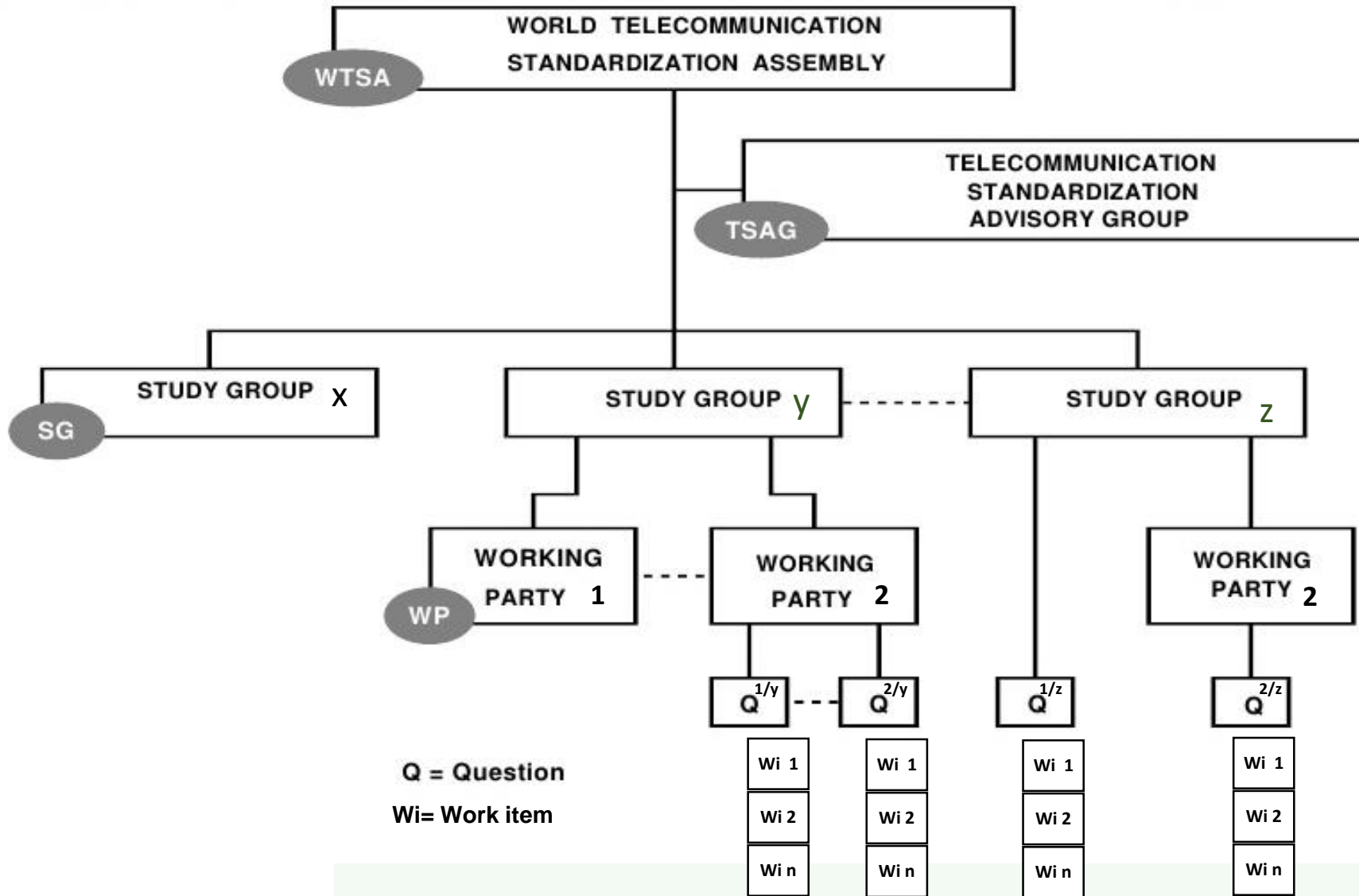


# *Key documents and Terms*

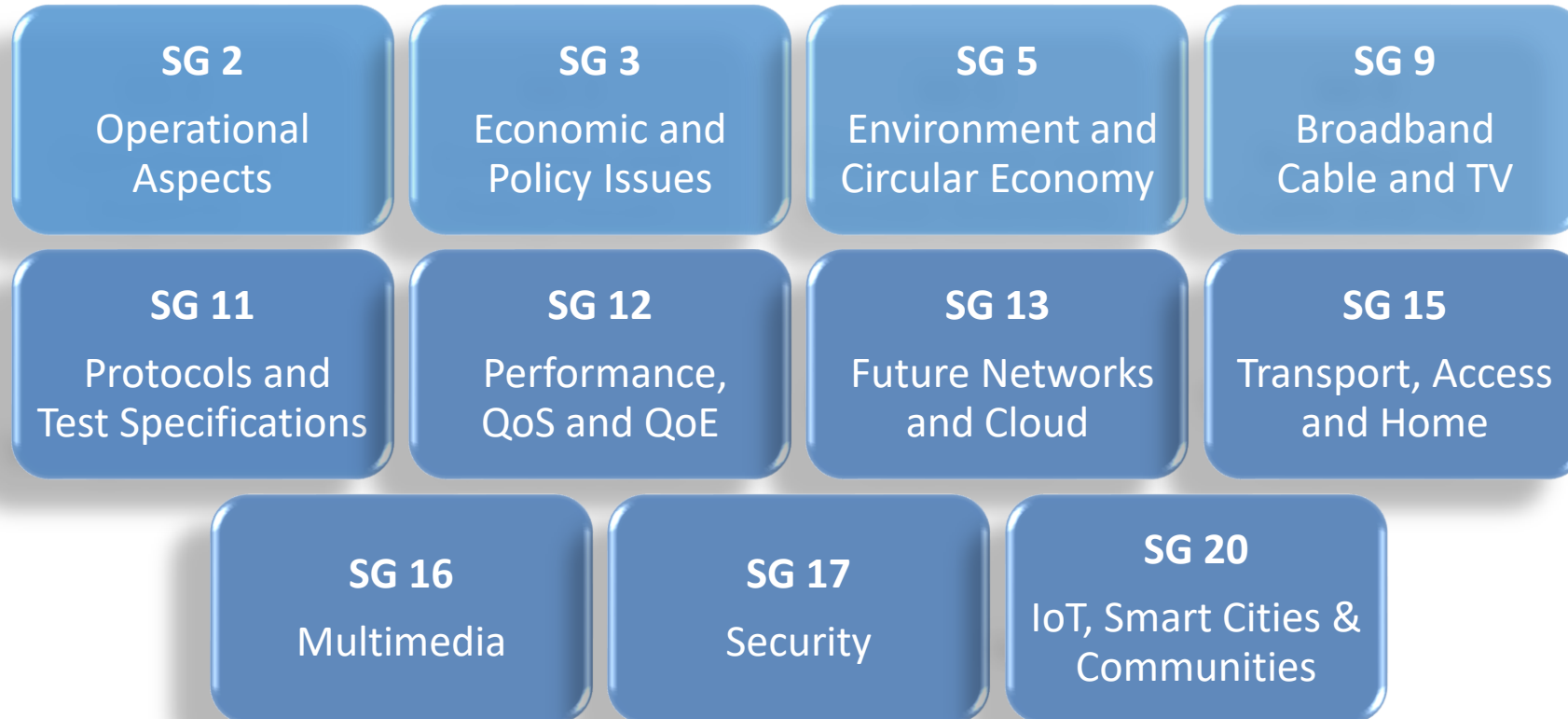
## **Study Groups and Standardization at ITU-T**

- The standardization work of the ITU is organized by **Study Groups (SGs)**, which act as “building blocks” of the standardization process
- Members of the ITU-T Study Groups develop **Recommendations** (i.e. standards) for the various fields of international telecommunications, in a spirit of consensus.
- Each study group (or SG) has its own area of responsibility, leadership, and authority to initiate, develop and propose ITU-T Recommendations and other deliverables.

# General Structure of a Study Group



# ITU-T Study Groups



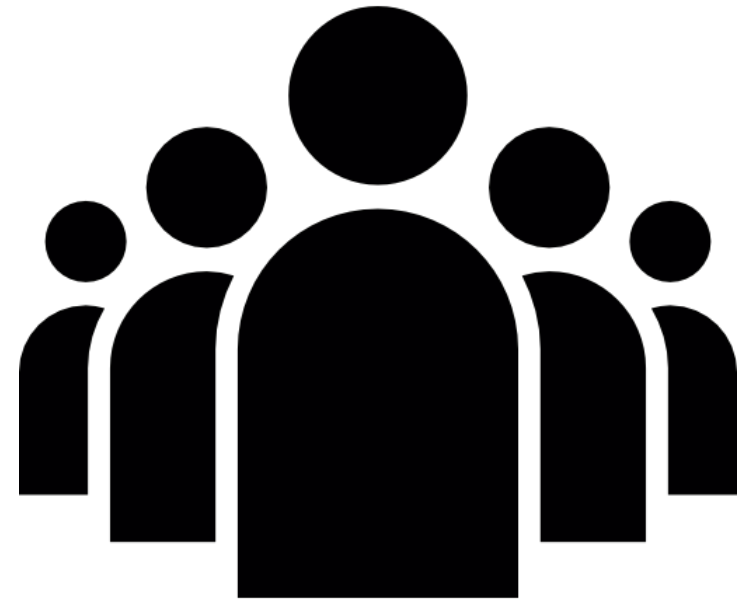
# *Study Group roles*

## **Management team and membership:**

- Study-group chairmen (and vice-chairmen)
- Working-party chairmen (and vice-chairmen)
- Rapporteurs (and associate rapporteurs)
- Liaison Rapporteurs
- Editors
- Delegates

## **Secretariat:**

- Counsellor/Advisor/Engineer



# *Signing up, getting access, and staying informed*

- ❑ **TIES Account:** A TIES account is vital for your participation in ITU-T Study Groups. It gives you access to meeting documents and resources. If you don't yet have one, or have forgotten your password, you can apply online here: [http://www.itu.int/online/mm/scripts/reg.screen1.html? languageid=1](http://www.itu.int/online/mm/scripts/reg.screen1.html?languageid=1)
  - ❑ When on the SG website, you will be prompted to enter your TIES account to access meeting documents such as TDs and Contributions
- ❑ **Mailing Lists:** With a TIES account, you can also sign up to mailing lists for the Study Group to stay informed and participate in any work conducted electronically



# *Examples of Study Group meetings in which you can participate*

- ❑ Study Group (Parent) meetings (SG)
- ❑ Study Group Working Party (WP) meetings
- ❑ Rapporteur Group meetings (RGMs)
- ❑ Question sessions during SG parent meeting
- ❑ Ad hoc group meetings and drafting sessions
- ❑ Study Group Regional Meetings (SGRGs)
- ❑ Electronic meetings (e-meetings)



# *Documents and key terms*

## What are these ITU-T Documents?

- ❑ Collective Letters
- ❑ Contributions
- ❑ TDs
- ❑ ITU-T Recommendations
- ❑ Technical Papers
- ❑ etc.



# *Documents and key terms*

## Collective letters

- ❑ A **collective letter** contains invitation to a specific SG/WP meeting. A CL includes a draft agenda of the meeting (Plenary), link to the registration form, a fellowship form, key deadlines etc.
- ❑ AAP Announcements: Information on Recommendations under AAP process - posted on 1st and 16th of every month

## Circulars

- ❑ **Circulars** are issued for example for the following purposes: Information of general interest - Announcement of Workshops - Announcement of Approval and deletion of Recommendations and Questions - Questionnaires

# *Documents and key terms*

## **Contributions**

- ❑ **Contributions** are submitted by Member States, Sector Members, Associates and academia participants, in advance of a meeting
- ❑ They are intended to move the work forward and usually address a specific Question(s) of the study group
- ❑ Contributions are numbered sequentially during the 4-year study period within each study group
- ❑ These are posted and available for download on the SG website
- ❑ Example contribution from **SGx**

# *Documents and key terms*

## **TDs (previously known as Temporary Documents)**

**TDs** are submitted by a meeting ‘official’ (a member of the SG Mgt. Team, Rapporteur, Editor, etc.) or by TSB. They can be posted before and during a meeting.


Examples of TDs:

- ❑ Group reports generated during the meeting
- ❑ Reports of interim Rapporteur meetings or other activities (Workshop, Seminar, etc.)
- ❑ Latest draft text for Recommendations
- ❑ Inputs from other SGs known as “liaison statements”
- ❑ Inputs from other Standards Development Organizations (SDOs), forums and consortia, also known as “liaison statements”

# Documents and key terms

## ITU-T Recommendations

- **Recommendations** (ITU-T Recs) are international **standards** defining how telecommunication networks operate and interwork.
  - *NB: Work on recommendations start with what are known as “**base or baseline texts**”*
- **ITU-T Recs** have non-mandatory status until they are adopted in national laws. Levels of compliance are however high due to international applicability and the high quality guaranteed by the ITU-T's secretariat and members from the world's foremost ICT companies and 193 administrations.



**ITU-T**  
TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**G.107**  
(06/2015)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,  
DIGITAL SYSTEMS AND NETWORKS  
International telephone connections and circuits –  
Transmission planning and the E-model

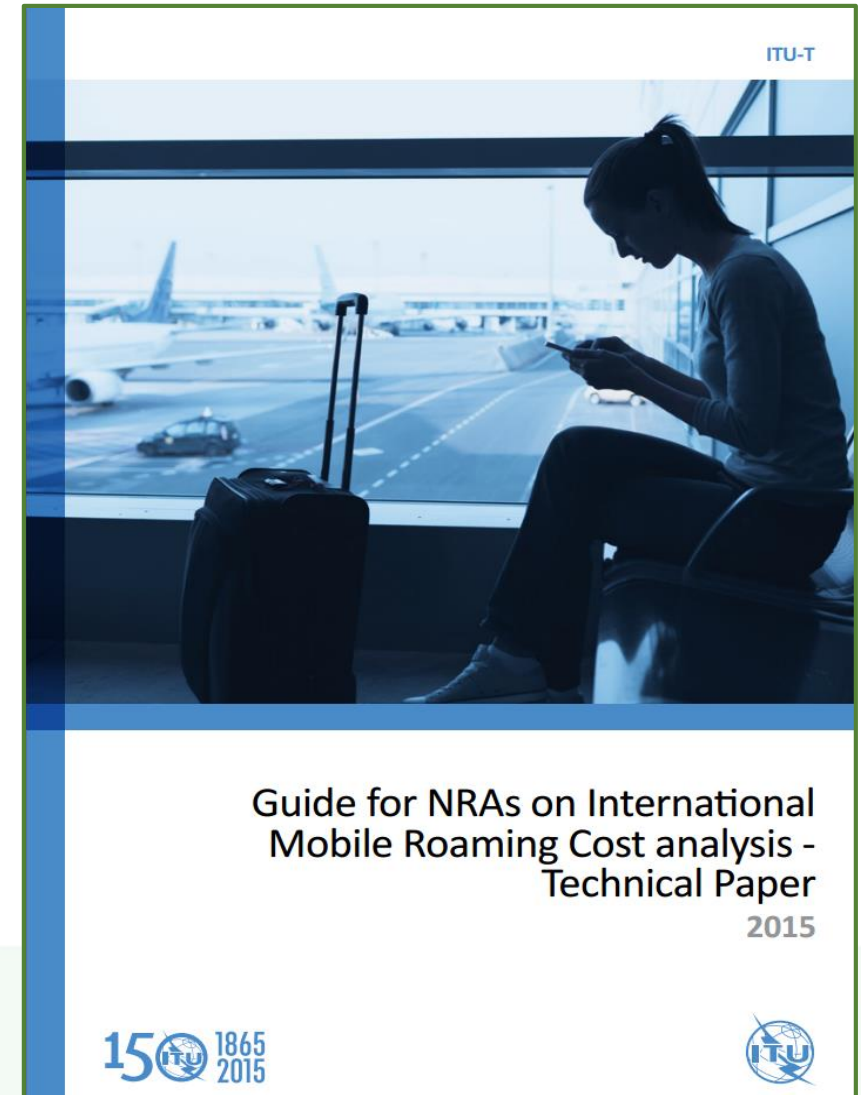
---

**The E-model: a computational model for use in  
transmission planning**

# *Documents and key terms*

## ITU-T Technical Papers

- ❑ **Technical Papers** contain **non-normative** information on various topics addressed by ITU-T Study Groups. Agreement by the SG is sufficient.
- ❑ They are **free of charge** and involve small editorial overhead as they are published in a light, electronic-only format for quick consumption.
- ❑ **They can cover various areas of study**, such as , among others, accessibility in standards, economic and policy issues (e.g. roaming), e-health, mobility, objective video quality assessment and outside plant installation.



# *Documents and key terms*

## Liaison Statements

- **Communications** sent from/to other bodies (including from one study group to another, to and from TSAG etc.) as information or questions are transmitted as “**Liaison Statements**” or **LS**
- These “**LS**” indicate the source of the statement, the Question or body to which it is directed, the action desired (*e.g. for comment, for information, for action*)
  - Incoming LS to a particular study group meeting are posted as **TDs**
- Example of LS from **SGxx**



# Key terms: ITU-T Recommendations – Annex, Appendix and Supplement

Term	Definition	
<b>Recommendation</b>	An answer to a Question or part of a Question, or a text developed by the TSAG for the organization of the work of the ITU-T Sector	<a href="#">Res. 1, S.1, Cl. 1.11.4b,</a>
<b>Annex</b>	An annex to a Recommendation is integral to the Recommendation and contains material necessary to its completeness and comprehensibility.	<a href="#">Rec A-1, Cl. 1.8</a>
<b>Appendix</b>	<i>An appendix to a Recommendation contains supplementary material associated with the subject matter. Non-normative. Agreement by SG is sufficient.</i>	<a href="#">Rec A-1, Cl. 1.8</a>  See also A.3
<b>Supplement</b>	<i>A document which contains material which is supplementary to and associated with subject matter of one or more Recommendations but which is not essential to their completeness or understanding or implementation. Non-normative and agreement by SG is sufficient.</i>	



## *A few more essential terms (cont'd)*

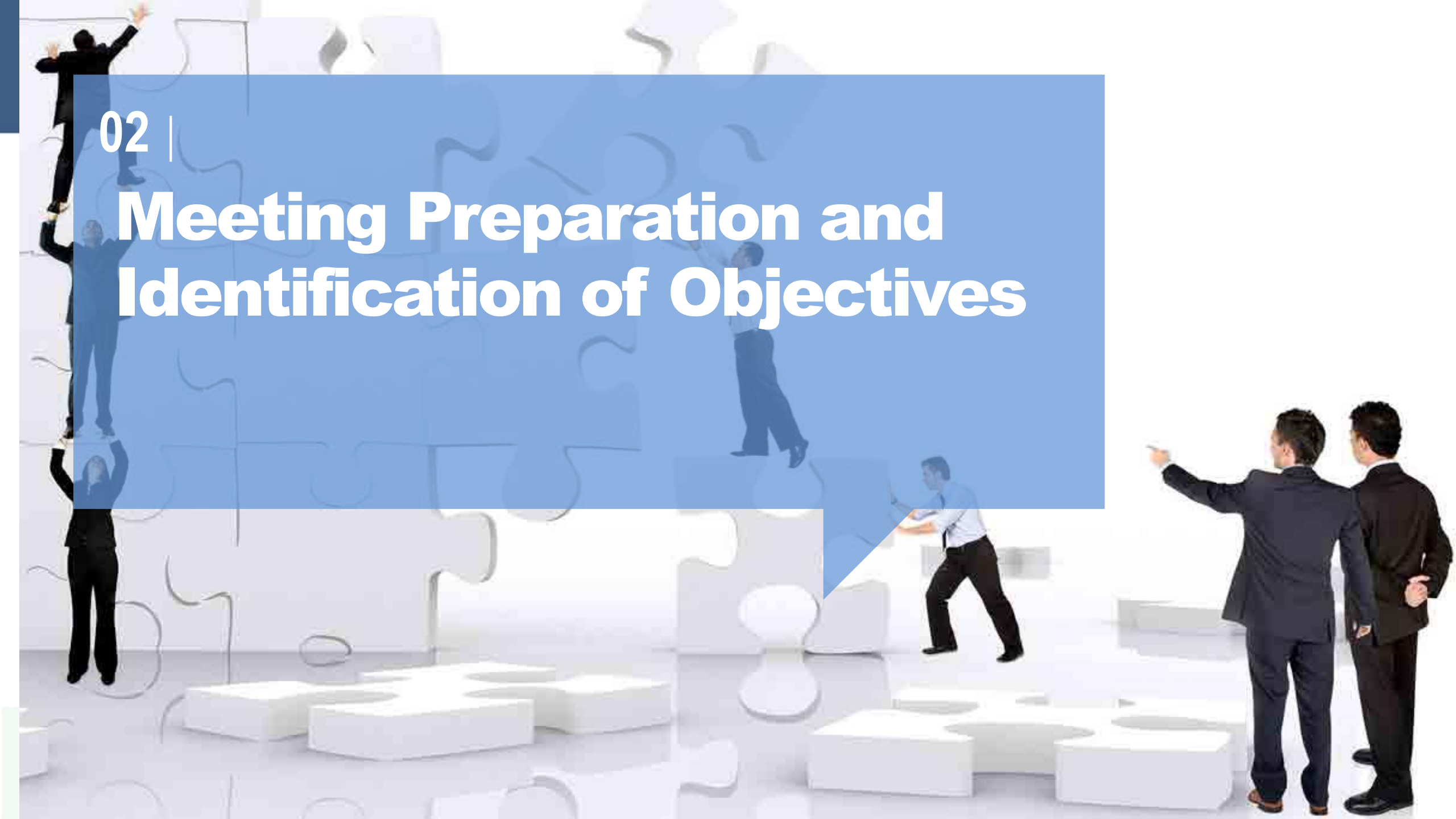
Term	Definition	Relevant Provision
<b>Question</b>	Description of an area of work to be studied, normally leading to the production of one or more new or Revised Recommendations	<u>Res. 1</u> , S.1, Cl.. 1.11.4a, p. 8
<b>Work Item</b>	An assigned piece of work, which is identifiable with a Question and which has a specific or general objectives, which result in a product, usually a Recommendation.	<u>Rec A-1</u> , Cl. 1.8, p. 196
<b>Work Programme</b>	A list of work items that are owned by a study group.	<u>Rec A-1</u> , Cl. 1.8, p. 196

# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. <b>Effective preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>

02 |

# Meeting Preparation and Identification of Objectives



# *Meeting Preparation and Setting Objectives*

## Identification of Objectives for an SG meeting



**Your Objectives**

# Meeting Preparation and Setting Objectives

Gather your data: Check the SG website

## □ General

- Check the date of next meeting, any RGMs, and deadline for contributions
- Remind yourself of the Mandate of the SG and its Questions

## □ Specific

- Examine TDs and contributions to the meeting (posted online)
- Consult meeting agenda in Collective Letter and meeting TimePlan
- Consult Draft Agendas of the WP meetings and Question sessions
- Identify any contribution(s) to the meeting from your administration/organization, as well as any pending contributions for action
- Identify any contribution(s) from other organizations that are relevant to your organization/administration
- Identify in particular any draft Recommendations currently under discussion by the SG
- Confirm your organization's/administration current priorities and what's on the radar



# Meeting preparation

## Draft your contributions and oral statements

- The task of **drafting your contributions** is made easier once you have already determined:
  - Any concrete gaps and needs to address
  - Both general and subject-specific objectives
- Once you have drafted, you can then prepare your **oral statements**
  - The presentation of your contribution
  - The main arguments in favour of your contribution

# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>



03

## **The Journey of your contribution**

# *The journey of a contribution*

## Contributions power our Study Groups

- ❑ Contributions provide vital fuel the work of the Study Groups. **They power the study groups.**
- ❑ **Relevant, clearly written and well-structured** contributions are essential to the success of SGs and WPs, as well as the vital work done in Qs and RGMs
- ❑ Our international ICT standards depend **entirely** on the timely submission of relevant, quality contributions by delegates
- ❑ Without your quality contributions, the work of the SG **cannot** move forward.

# *The journey of a contribution*

## What contributions can cover

- ❑ Proposals for new work items
- ❑ Inputs relevant to the Study Group's Questions or work items, e.g.
  - ❑ Proposals for new Draft Recommendations
  - ❑ Draft Recommendation texts
  - ❑ Edits or changes to existing base texts
  - ❑ Support for other proposals
- ❑ Proposals on the organization and working methods of the study group
- ❑ Information or material relevant to the work of the study group (that respect A.1 and A.2 guidelines)

# *The journey of a contribution*

## How your contribution will be treated

- Once it's ready, you can submit your contribution directly to the Secretariat by email or via the online DDP system (*Direct Document Posting*)
- Once your contribution is reviewed and verified by TSB, it will appear on the SG website under "Cs" for contributions
- At the meeting itself, you will be called upon to briefly present your contribution, usually from the floor
  - Do check WP and Q agendas to know where/when your document will be considered



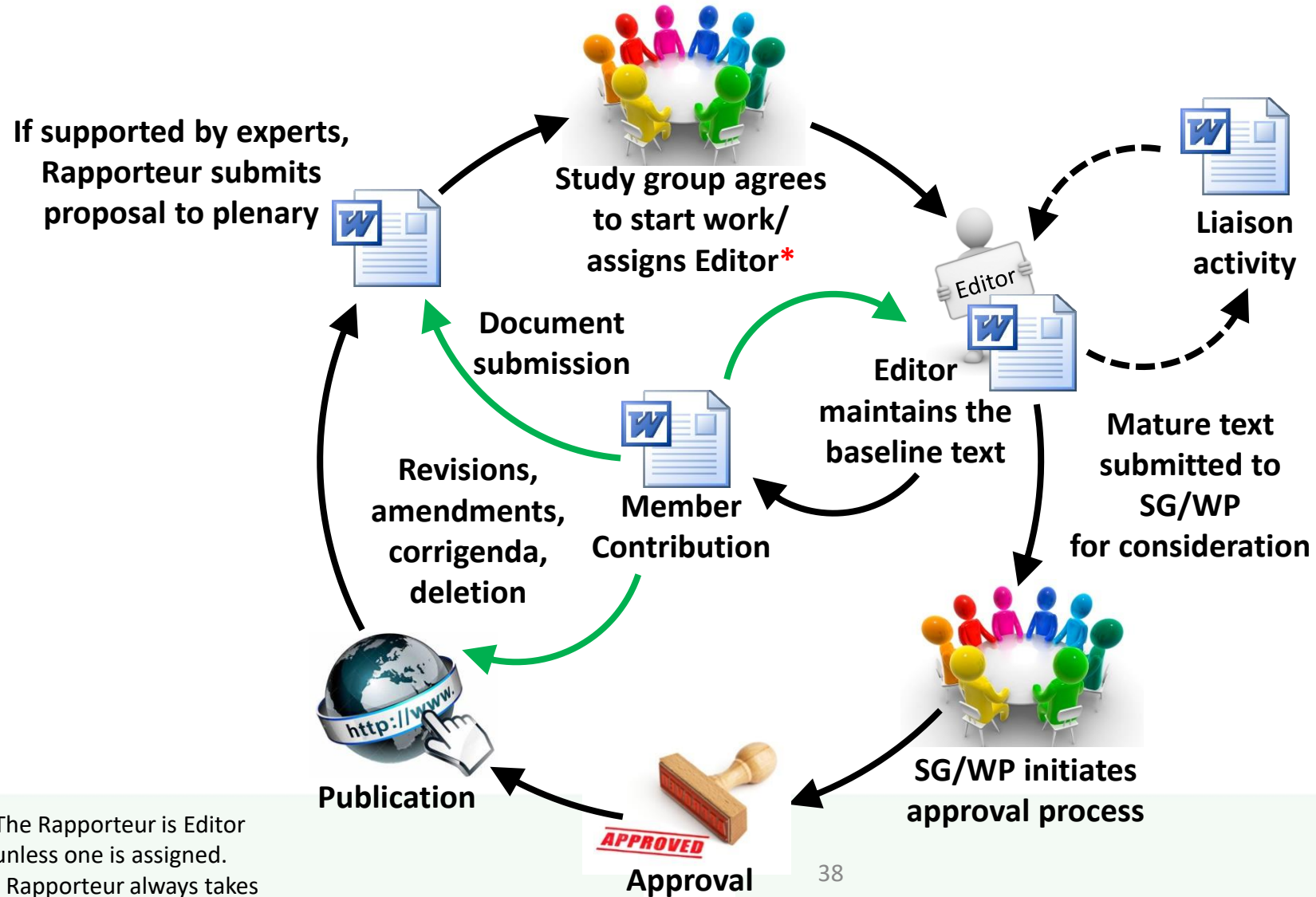
# *The journey of a contribution*

## What happens after your present your contribution

After your presentation, you may need to:

- 1) Respond to any **questions for clarification**
- 2) Respond to any **questions or concerns** that shed doubt on the validity of your proposal (s)
- 3) **Propose a compromise text/solution**, e.g. a possible second/third draft taking into account the other views or requests for clarification.
- 4) Alternatively, **consider other ways to move the work forward** e.g. participate or lead a drafting session/ad-hoc meeting, or to discuss off-line with other delegates.

# Work Item life-cycle



\* The Rapporteur is Editor unless one is assigned. The Rapporteur always takes responsibility for quality.

# *The journey of a contribution to an SG Deliverable: Approval processes*

## Approval Processes

### Traditional approval process (TAP)

- Used for **international standards (Recommendations)** with regulatory or policy implications
- “Determination” at a physical WP/SG meeting
- Consultation of Member states

### Alternative approval process (AAP)

- Used for **technical Recommendations**
- “Consent” at a physical meeting
- E-mail notification of AAP initiation
- Last call (and additional review) online

### Agreement by Study Group

- Used for **non-normative texts** (Technical reports, guides, supplements, etc.)



# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <p><i>Roleplay exercises</i></p> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>





04 |

## Timing and Modalities of Submitting a contribution



# *Modalities of submitting contributions*

General directives are set out in the ITU-T A-series recommendations

- **ITU-T A.1** covers the submission and processing of contributions, i.e. deadlines, posting, patent/licensing declarations
  - Contributions can be submitted via electronic means, through DDP (Direct Document Posting) or to the TSB email address at [tsbgsX@itu.int](mailto:tsbgsX@itu.int)
- **ITU-T A.2**, including its **Appendix**, provides guidelines on content, mechanics and formatting

# *Modalities of submitting contributions*

## When to submit a contribution?

- ❑ At least **2 months** before the meeting in question if translation is requested
  - ❑ Contributions received less than two months (but not less than 12 days) before cannot be translated
- ❑ At least **12 calendar days** before the meeting in question when **no translation** is required
- ❑ Contributions received less than **12 days** before the meeting will not appear on the agenda and will be held for the next meeting



# Programme

12:30-13:00	Registration
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. Terms and Key documents in the standardization process</li><li>2. Effective preparation before study group meetings</li><li>3. The journey of a contribution through the standardization process</li><li>4. Timing and modalities of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	Coffee Break
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for gaining support before and during the meeting</li><li>7. Guidance on presenting contributions orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for defending and negotiating on proposals during a meeting</li></ol>
17:30-19:00	Networking event

05 |

## Drafting effective contributions

EFFICIENCY

A 3D illustration featuring a light blue humanoid figure on the left, holding a purple puzzle piece. A path of puzzle pieces leads from the figure towards a white circular platform on the right. On the platform, the word 'EFFICIENCY' is written in large, 3D letters. The letters 'EFFICIEN' are purple, and 'CY' are red. The background is a light blue gradient.

# *How to draft effective contributions: General Guidelines*

## Key message: Contributions should be concise and universal



Concisely drafted and clearly written, comprehensive, **universally understood**



Using **international terminology** and units (e.g. ISO/IEC system of units and UTC universal time)



In one or more of the **official languages** of the Union

# *How to draft effective contributions: General Guidelines*

## How long should my contribution be?



Should not, as a rule, exceed about 2500 words (**no more than 5 printed pages**)



Should not include more than 3 pages of figures (i.e. making 8 pages in all)



Should be accompanied by an abstract of no more than 150-200 words

# *How to draft effective contributions: General Guidelines*

## What should not be submitted or included in my contribution?



Documents of purely theoretical interest not directly related to the Questions under study



Articles published in the technical press (unless they relate directly to Questions under study)



Passages of an unduly commercial nature



# *How to draft effective contributions: General Guidelines*

## **How to structure your contribution**

- ✓ A contribution should start with a **Heading (title)**.
- ✓ It should then contain an **Abstract** as independent section at the start of the document.
- ✓ The main text should have 2 key sections:
  - ❑ 1. **Rationale** (also known as Discussion)
  - ❑ 2. **Proposal** (and/or sometimes a conclusion)
- ✓ - Supplementary sections such as **Annexes**, if required
- ✓ - Patent and licensing declaration, if relevant

# *How to draft effective contributions: General Guidelines*

**The Rationale/Discussion section is essential to your contribution**

**It sets the stage for your Proposal and why there is a need for the SG to take action**

**The Rationale section develops the theme** of the contribution or specific subject

It outlines the reasons, **states the justification**, for the proposals you are making (or the conclusions you are drawing)

It describes the **methods/methodology** used, any particular observations and findings

It provides comments on the **significance of these findings** and observations



# *How to draft effective contributions: General Guidelines*

**The most important section of your contribution is the “Proposal”**

**The proposal offers concrete ways to move the work of the SG forward**

The Proposal is the most important section of your contribution and appears after the Rationale section - at the very end of the contribution.

A Proposal offers suggestions for acceptance by meeting (e.g. solutions, plans to be implemented). It requests decisions or actions by the SG.

*In some cases, a Conclusion is also used before the Proposal, to summarize your findings. In other cases, a conclusion can replace the proposal, but this is not as effective to move the work forward. A Conclusion is used when contribution is for information only. It summarizes observations . When both Proposal and Contribution are used, the Proposal follows the Conclusion section.*

# Programme

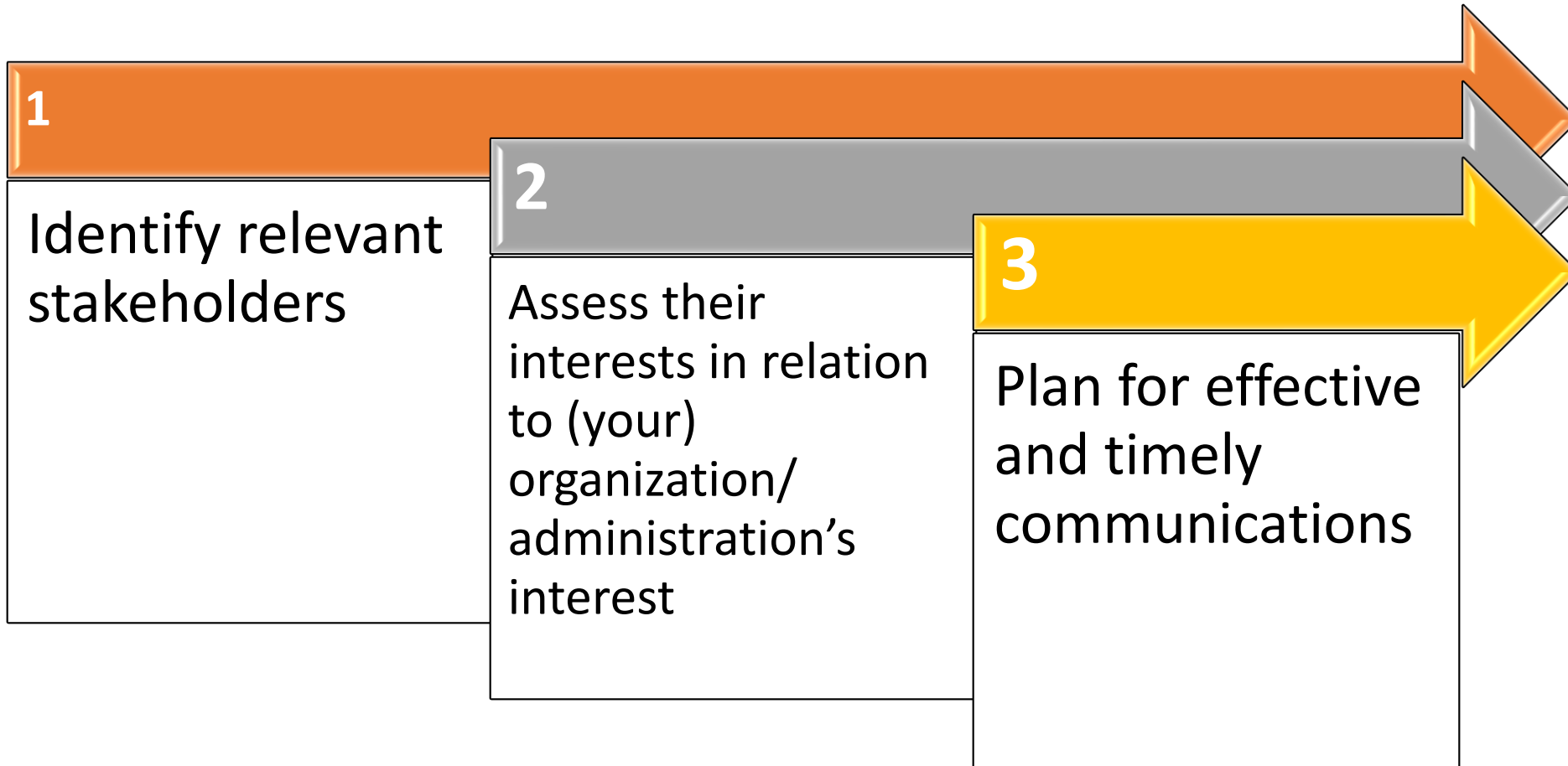
12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>

06 |

# Gaining Support



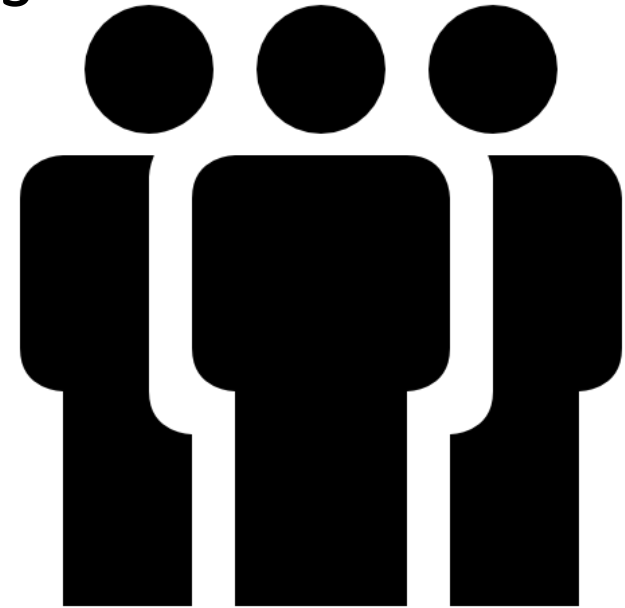
# *Strategies for gaining support*



# *Strategies for gaining support*

## Identify relevant stakeholders

- ❑ Check Participants Lists from current & past meetings
- ❑ Check the contacts of current or past contributions that are relevant (*contact details are included in the footer of each contribution*)
- ❑ Reach out to the Management team
- ❑ Reach out to Rapporteurs for the Questions you are interested in, or on which you have contributions
- ❑ Reach out to your TSB Counsellor – we are here for you!



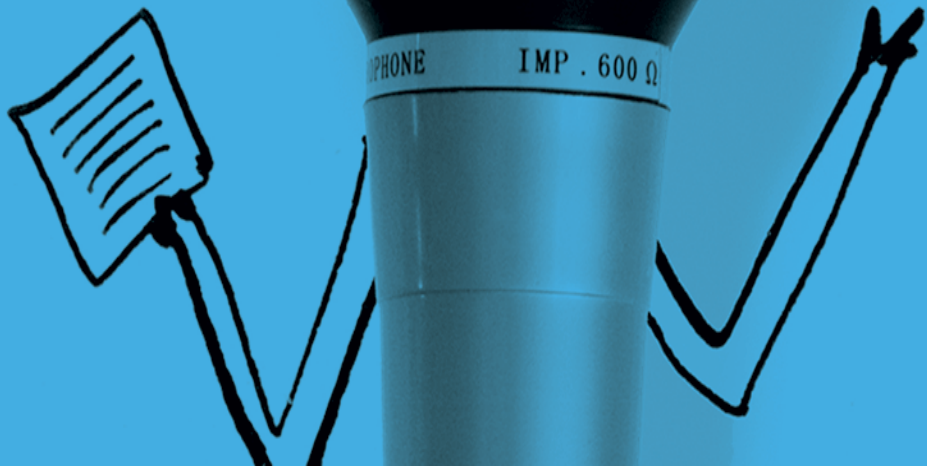
# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>




07 |

# Guidance and Techniques for Presenting Contributions




# *Techniques for Presenting your Contribution*


- 
- **It is important to check when your contribution is to be presented, in order to be in the room and ready to present**

- 
- Know your contribution thoroughly before presenting, so that you are able to answer any questions that may arise

# *Techniques for Presenting your Contribution*

- 
- Your presentation should be **short** but contain all the key points. **It should emphasize the proposal.**

- 
- Depending on the content, presentations can be as short as **2 minutes** but it is advisable **not to exceed 10 minutes.**

- 
- You should avoid reading the text of the contribution verbatim, and focus on the key aspects of your proposal and **why the proposal is sound, valid and timely.**

# *Techniques for Presenting your Contribution*

## Some tips for presenting

- ❑ Make effective use of **formalities**.
- ❑ Use **consistent** language.
- ❑ Don't hesitate to **use repetition** for emphasis.
- ❑ **Modulate your voice**— loud, silent, animated, steady .
- ❑ Strategically use **pauses** – become comfortable with silence
- ❑ Identify and be aware of **crutch words**, in order to avoid them

# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <p><i>Roleplay exercises</i></p> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>



# Programme

12:30-13:00	<b>Registration</b>
13:00-15:00	<i>Welcome and Introduction</i> <ol style="list-style-type: none"><li>1. <b>Terms and Key documents</b> in the standardization process</li><li>2. Effective <b>preparation</b> before study group meetings</li><li>3. The <b>journey of a contribution</b> through the standardization process</li><li>4. <b>Timing and modalities</b> of submitting contributions</li><li>5. Guidelines for <b>drafting effective contributions</b> (structure, format and content)</li></ol>
15:00-15:15	<b>Coffee Break</b>
15:15-17:30	<ol style="list-style-type: none"><li>6. Strategies for <b>gaining support</b> before and during the meeting</li><li>7. Guidance on <b>presenting contributions</b> orally at SG Meetings</li></ol> <i>Roleplay exercises</i> <ol style="list-style-type: none"><li>8. Techniques for <b>defending and negotiating</b> on proposals during a meeting</li></ol>
17:30-19:00	<b>Networking event</b>

08

# Responding to Questions and Concerns about your proposal





# Techniques for Responding to Questions and Defending Proposals

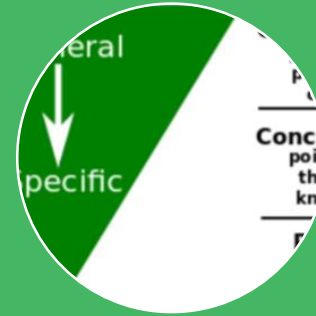
## Tips for Answering questions or concerns



Start with expressing your understanding of the question



Outline the structure of your response



Start broad and work towards more specific points



Summarize your response if required





# *Negotiation and communication is the path to consensus*

**The road to consensus can be both formal and informal**

*Consider when you might use informal ways to negotiate*

## **Informal ways**

- Which bring parties together, or allow progress despite some visible opposition (e.g. coffee break, lunch)

## **Formal ways**

- Which result in recording a statement of opposition in written form (e.g. report of drafting sessions)

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

- This self-paced, [online course](#) provides an overview of the working methods for standardization activities in ITU-T.
- The course is available for members and non-members.
- To attend the course:
  - Create an [ITU Academy user account](#) (this is not an ITU user account).
  - Enroll for the A.1 training [here](#).
  - Be sure to note and use the “enrolment key” shown on the registration page:  
ITU-T901002019



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

In order to receive a ITU-T A.1: Working Methods of ITU-T Study Groups certificate, follow the steps given below:

1. Complete the [Recommendation ITU-T A.1: Working Methods of ITU-T Study Groups](#) course
2. Download your A.1 Certificate and send it to [tsbbsg@itu.int](mailto:tsbbsg@itu.int).
3. Receive your Certificate



# Thank you for joining us!



*Dr. Bilel Jamoussi  
Chief of Study Group Department  
Telecommunication Standardization Bureau  
International Telecommunication Union*

[tsbsgd@itu.int](mailto:tsbsgd@itu.int)



ITU-T Study Groups

<https://www.itu.int/en/ITU-T/studygroups/2017-2020>