

Welcome to Bridging the Standardization Gap Training, Part I

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15 May 2023, Kampala, Uganda



Why BSG?

- ❑ **Address disparities** in the ability of developing countries in standards development.
- ❑ **Build skills** for efficient participation in ITU standardization
- ❑ Create standards that are **relevant to everyone** through participation in regional groups
- ❑ Promote **inclusive participation** in ITU-T activities.



Since 2016

Training objectives

- ❑ Gain practical skills for participating in ITU standardization.
- ❑ Learn about the **working methods (Today)**
- ❑ **Understand** the role of ITU as an international standards developing organization (SDO)
- ❑ Understand ITU **contribution-based** and **consensus-driven approach**
- ❑ Learn to submit written **contributions** to ITU-T Study Groups.
- ❑ Get tips on **presenting your ideas** and gaining support for your contributions.



International Telecommunication Union

- UN specialized agency
- Headquartered in Geneva, Switzerland

Oldest agency in the UN family

- Established in 1865
- Connecting the world since the dawn of the telegraph





Who we are

The United Nations specialized agency for information and communication technologies



Radiocommunication



Standardization



Development

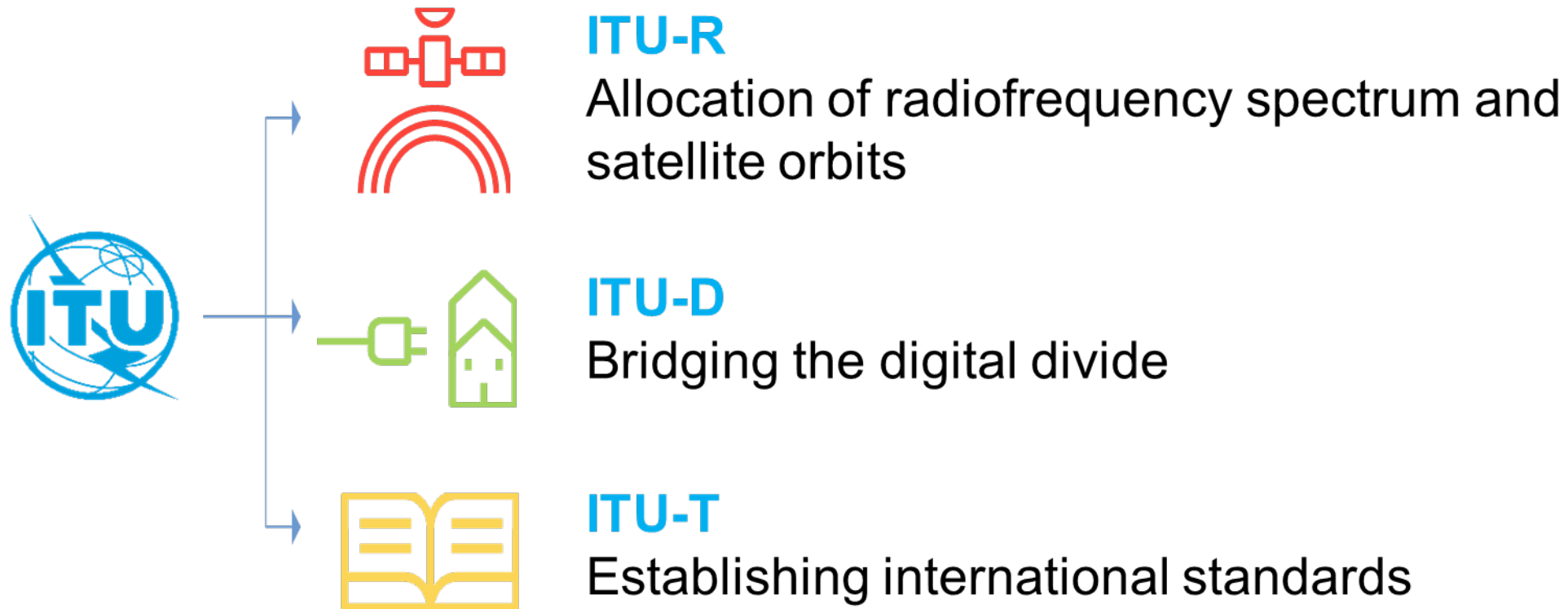
193

Member States

900+

Companies, universities,
and international and regional organizations

ITU has three sectors

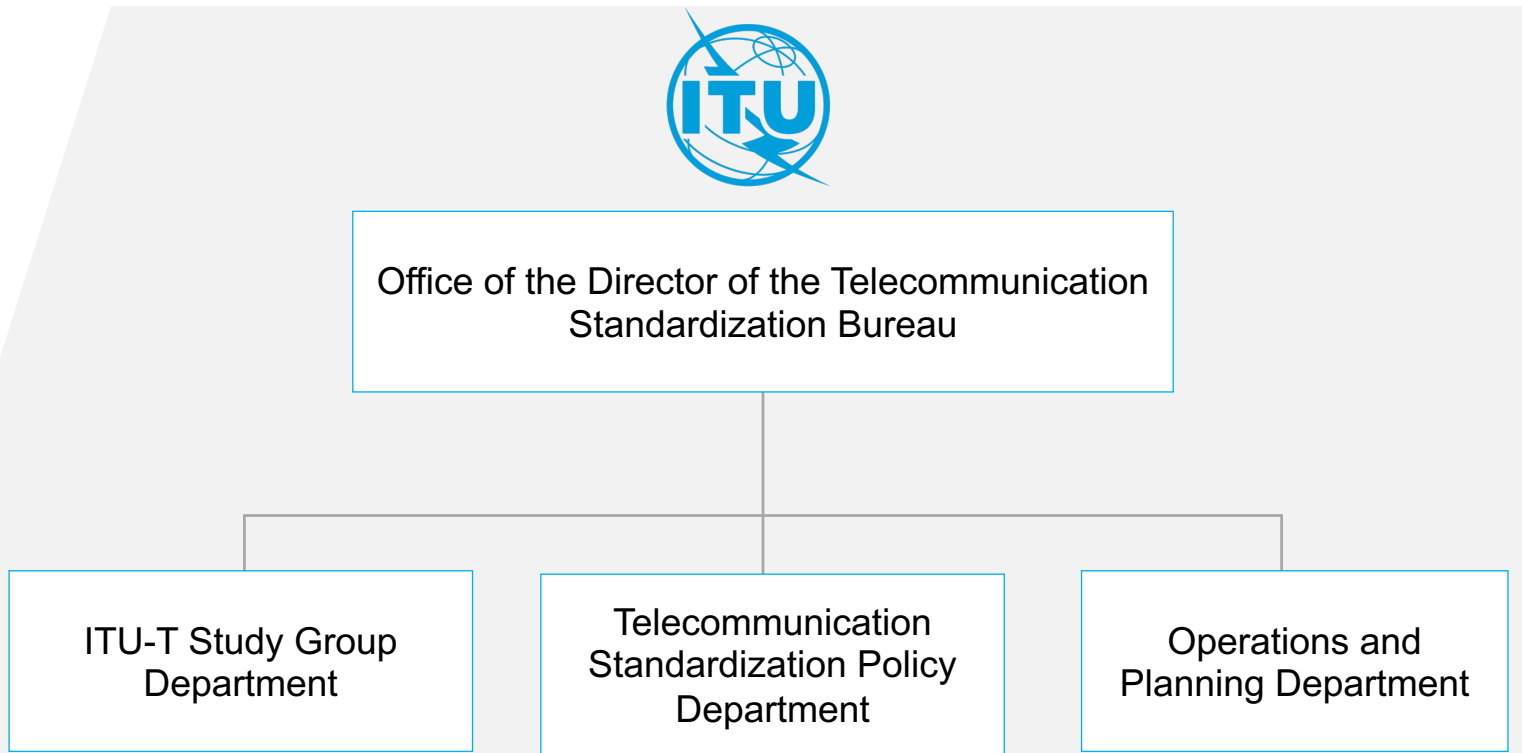


Standardization

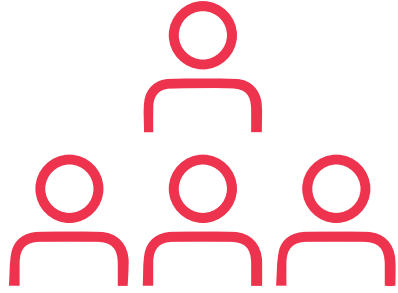
- Developing **technical standards** for the interconnection and interoperability of digital technologies
- Bridging the **standardization gap** between developed and developing countries
- Fostering cooperation among national, regional and international **standards bodies**



ITU-T Structure



ITU standardization: Global community



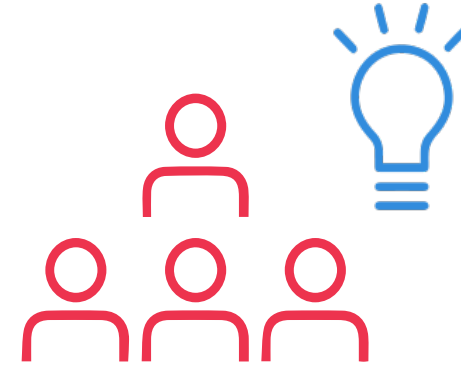
Study Groups

Membership-driven study groups develop international standards




Focus Groups

Open-to-all focus groups define new directions in ITU standardization



Workshops

Open-to-all events analyze emerging trends and encourage peer-learning

 Reduced ITU membership fees available for academia, start-ups and SMEs, and companies of all sizes in developing countries

ITU-T Study Groups



SG2: Operational aspects



SG3: Economic and policy issues



SG5: Environment, EMF and circular economy



SG9: Broadband cable and TV



SG11: Protocols, testing & combating counterfeiting



SG12: Performance, QoS and QoE



SG13: Future networks



SG15: Transport, access and home



SG16: Multimedia & digital technologies



SG17: Security



SG20: IoT, smart cities & communities

ITU-T Focus Groups



Autonomous Networks
([FG-AN](#)) / SG13



AI for Health
([FG-AI4H](#)) / SG16



Testbeds Federations
for IMT-2020 &
beyond
([FG-TBFxG](#)) / SG11



Cost models for affordable
data services
([FG-CD](#)) / SG3



Metaverse
([FG-MV](#)) / TSAG



AI & IoT for
Agriculture
([FG-AI4A](#)) / SG20



AI for Natural
Disaster
Management
([FG-AI4NDM](#)) /
SG2

ITU-T Focus Groups



Autonomous Networks
([FG-AN](#)) / SG13



Testbeds Federations
for IMT-2020 & beyond
([FG-TBFxG](#)) / SG11



Metaverse
([FG-MV](#)) / TSAG



AI for Health
([FG-AI4H](#)) / SG16



AI & IoT for Agriculture
([FG-AI4A](#)) / SG20



AI for Natural Disaster
Management
([FG-AI4NDM](#)) / SG2



Cost models for affordable data
services
([FG-CD](#)) / SG3

ITUEvents

Sustainable digital transformation week for Africa region

15-19 May 2023
Kampala, Uganda

http://itu.int/go/SDTW_AfricaRegion



Host:

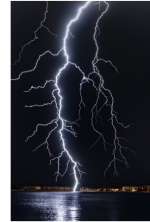


Co-organizers:



ITU-T Study Group 5 Standards Development Areas

EMF, environment, climate action, sustainable digitalization, and circular economy



Electromagnetic compatibility, resistibility and lightning protection



Soft error caused by particle radiations



Human exposure to electromagnetic fields



Circular economy and e-waste management



ICTs related to the environment, energy efficiency, clean energy and sustainable digitalization for climate actions



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/ Project Officer/Assistant

Structure and Working methods of Regional Groups

- Management Team SG5RG-AFR
- Terms of References
- Mailing lists
- Regular meetings (1y/or x2) – prep for SG5 main meeting

ITU User Account


- Two types: **Guest** (limited access) and **TIES**
- TIES provide members access to different ITU Resources:
 - Study Group documents
 - Study Group meeting registration
 - Informal FTP Area, Mailing lists and archives
 - MyWorkspace platform
 - Document submission mechanisms

URL: itu.int/ties

About ITU Media Centre Events Publications Statistics

ITU User Account: Login

YOU ARE HERE > HOME > TIES-SERVICES > ITU USER ACCOUNT: LOGIN



ITU USER ACCOUNT

I have a User Account
 I am a new user

Welcome back. Please log in.

Email or User name *

Password *

[Forgot your password?](#)



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"



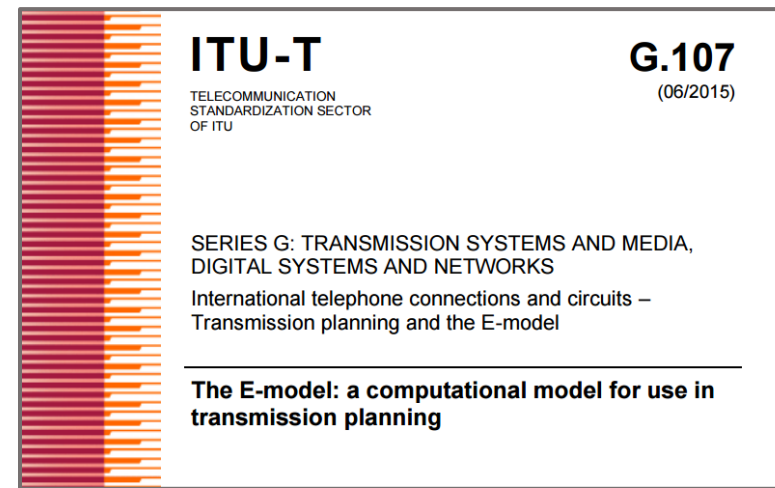
Contributions

- 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

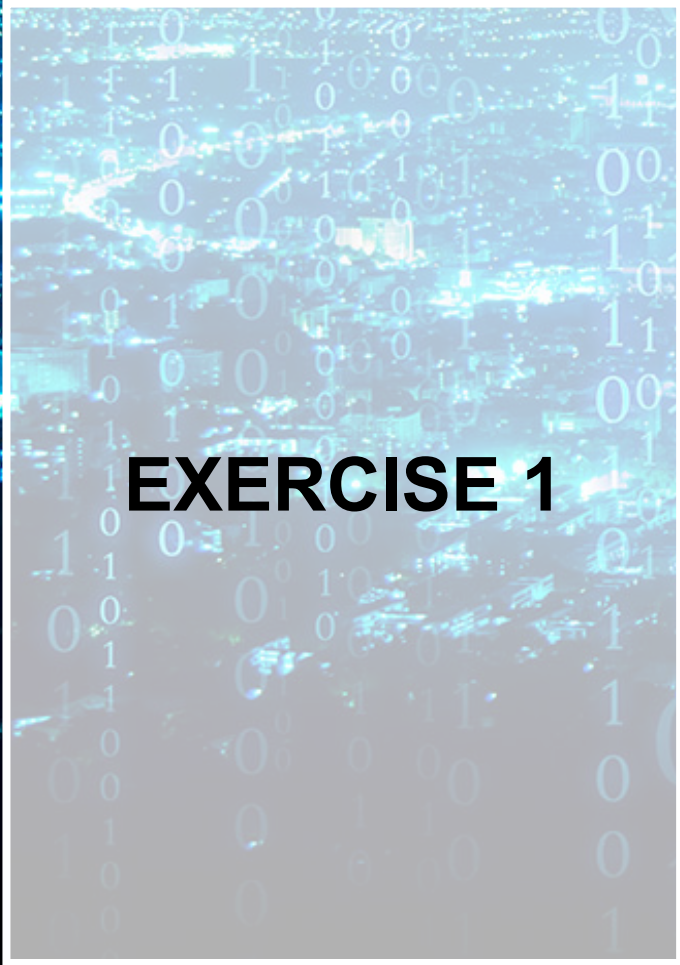


ITU-T Recommendations

- Recommendations (ITU-T Recs) are international standards defining how telecommunication networks operate and interwork.
- ITU-T Recs have non-mandatory status until they are adopted in national laws.



Where to find documents on the SG5RG Webpage?



ITU-T SG5 Regional Group for Africa (SG5RG-AFR)

YOU ARE HERE [ITU](#) > [HOME](#) > [ITU-T](#) > [REGIONAL GROUPS](#) > [SG5RG-AFR](#)

SHARE [f](#) [t](#) [in](#) [m](#)

Contact

Management Team

Africa Regional Office

Regional Groups

References

[ITU-T Recommendations](#)

[ITU-T Handbooks](#)

[Focus Groups](#)

[Resolution 54 \(Rev. Geneva, 2022\)](#)

MEETING IN FOCUS

SG5RG-AFR Meeting

Uganda Communications Commission (UCC), Conference Hall, Kampala, Uganda
15-17 May 2023

[Announcement](#)
[Registration](#)
[Draft Agenda](#)
[Practical information](#)
[Remote Participation \(Registered delegates only\)](#)
[Guides: Delegates | Moderators](#)
[Webcast: \[Archive \]](#)

Deadlines:

Pre-registration & Fellowships:

9 April 2023

Fellowship request form to be sent by email to: fellowships@itu.int or by fax: +41 22 730 5778. See [list of eligible countries](#).

Visa application: 17 April 2023. See [information here](#)

Contributions: 2 May 2023

To be submitted by email at contributions@itu.int

MEETING DOCUMENTS

- [Recently posted - Search](#)
- [SG5RG-AFR \[All Docs - Cs - TDs - Report \]](#)
- [Document Templates](#)
- [Author's Guide](#)

Tools

Documentation

News

- [Apply for TIES account \(members only\)](#)
- [Informal FTP area and mailing lists archives](#)
- [Delegate resources](#)
- [Electronic Working Methods \(EWM\)](#)
- [ITU-T Recommendation number allocation list](#)
- [ITU-T Recommendation series structure](#)
- [Photos of the 1st Digital African Week](#)

MAILING LIST

- [Access archives](#)
- [Subscribe](#)

Related events

Related groups

Past Periods

ITU-T has organized and is organizing events to raise awareness of the role of ICTs with regards to the environment and climate change, as well as to the measurement concerns related to human exposure to electromagnetic fields.

[More >](#)



How do I register to Study Group 5 mailing lists?

EXERCISE 2

- Restricted to ITU-T membership
- ITU User Account required
- Each Study Group:

- **General** mailing list (ex: t22sg5all@lists.itu.int)
- **Questions** mailing lists (ex: t22sg5q7@lists.itu.int)
- **Management** mailing lists (ex: t22sg5mgt@lists.itu.int)
- Regional group mailing lists (ex: tsg5rgafr@lists.itu.int)

To subscribe/unsubscribe:

- Log on to: itu.int/net4/iwm
- Browse on the **Service Catalog**
- Select one or many mailing lists and click on **Subscribe/Request Subscription**

To edit your mailing list email:

- Log on to: itu.int/ties
- Click on **TIES User Profile**
- Define email in **Mailing list e-Mail** field

ITU Electronic Registration and Subscription Service

My Services | Manage Services | Find Users | My Profile

Service catalog filter: ITU

Service catalog:

- ITU-T
 - DMS
 - Regional Groups
 - Study Group 11
 - Study Group 12
 - Study Group 13
 - Study Group 17
 - Study Group 20
 - Study Group 3
 - Study Group 5
- SP 17
 - TSAG
 - Study Group 2
 - Study Group 3
 - Study Group 5
 - Study Group 9
 - Study Group 11
 - Study Group 12
 - Study Group 13

Services Open for Subscription (11 out of 11) | Active Subscriptions (1 out of 1)

ITU > ITU-T > SP 17 > Study Group 5 [Owners: ITU-T SG 5 contact: tbsg5@itu.int]

Select/Unselect all	Subscribe / Request subscription	Type	Name
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q1
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q11
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q12
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q13
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q2
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q3
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q4
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q6
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q7
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q8
<input type="checkbox"/>	<input type="checkbox"/>	Mailing List	t22sg5q9

Showing 1 to 11 of 11 entries

USER MANAGEMENT

Settings

- Change Password
- Personal Data
- Organization Data

Requests

- Request a TIES Account
- My Requests

TIES Settings

- TIES User Profile**
- TIES Notifications

TIES USER PROFILE

Save Cancel

ITU-T & ITU-D Mailing Lists E-mail:

TIES Notifications Format:

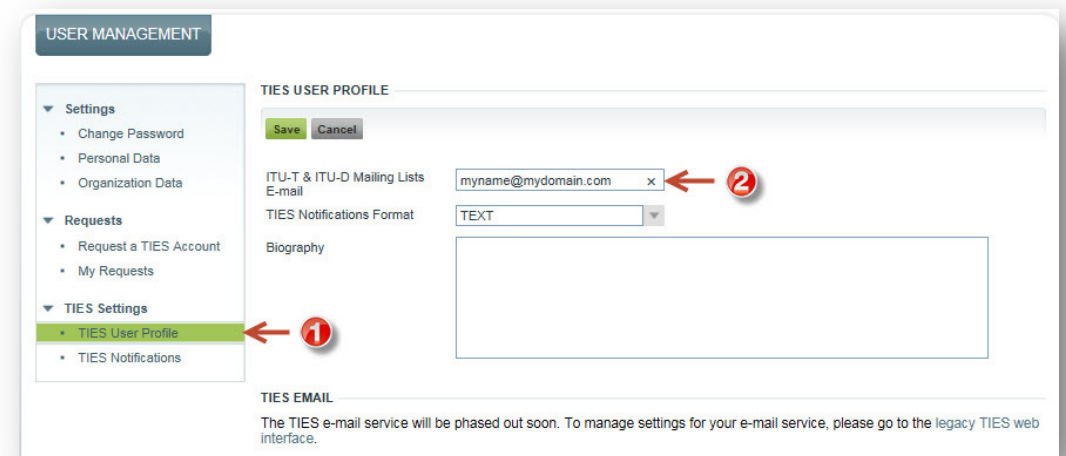
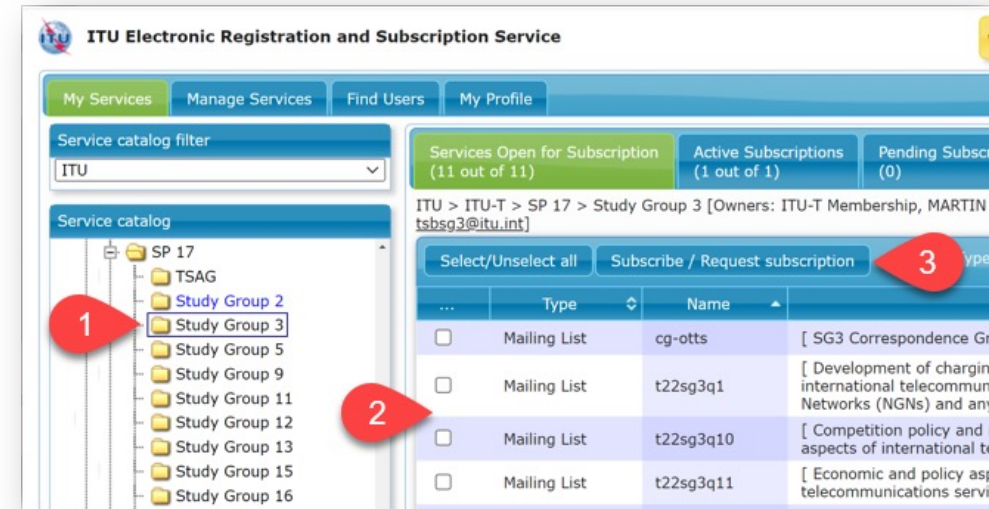
Biography:

TIES EMAIL

The TIES e-mail service will be phased out soon. To manage settings for your e-mail service, please go to the legacy TIES web interface.

ITU-T Mailing lists

- Restricted to ITU-T membership
- ITU User Account required
- Each Study Group:
 - **General** mailing list (ex: t22sg15all@lists.itu.int)
 - **Questions** mailing lists (ex: t22sg15q13@lists.itu.int)
 - **Management** mailing lists (ex: t22sg15mgt@lists.itu.int)
- To subscribe/unsubscribe:
 - Log on to: itu.int/net4/iwm
 - Browse on the **Service Catalog**
 - Select one or many mailing lists and click on **Subscribe/Request Subscription**
- To edit your mailing list email:
 - Log on to: itu.int/ties
 - Click on **TIES User Profile**
 - Define email in **Mailing list e-Mail** field



How do I participate in SG5 Regional Group Africa meeting

- Invited experts [show webpage/ & screenshot]
- Please register via the homepage
- Click the invited expert box
- Show the registration from

I Wish to Attend the Following Meeting(s)

Select at least one meeting

Start Date - End Date

SG5RG-AFR meeting

15/05/2023 - 17/05/2023

Invited Expert

I do not represent an ITU member, but I received a written invitation of the chairman of the meeting to attend as an Invited Expert.

SELF-EXERCISE

Online COURSE

ITU-T Working Methods and other Mechanisms



REGISTRATION

Start Date: **03 Feb 2023**
End Date: **26 May 2023**



EVENT DATES

Start Date: **03 Feb 2023**
End Date: **31 May 2023**



LOCATION

World or Multi-Regional



TRAINING TOPICS

ITU working methods



TRAINING TYPE

Online self-paced



LANGUAGES

English

Price
\$0.00

ENROLL FOR FREE