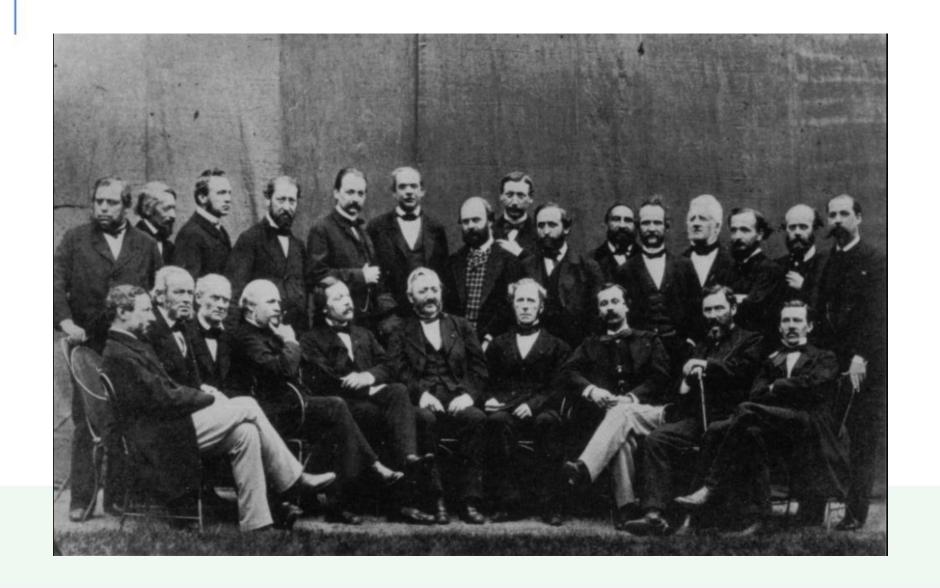


# Governments and industry working together since 1870s









## ITU membership is growing and diversifying

ITU's global membership includes 193 Member States as well as some 900 companies

Traditional Players: Telecom/ICT, Satellite, Broadcasting, Computing, Software and more), universities, and international and regional organizations.

More and more emerging industry players are coming to ITU





# Smart sustainable cities

Bridging the gender divide

Digital Inclusion

Artificial Intelligence

High altitude platform systems (HAPS)

CubeSat

**Autonomous Driving** 

Digital Transformation

Digital Finance

5G

Broadband

Internet of Things (IoTs)

Non-geostationary satellite systems

Earth stations in motion (ESIM)

mHealth

3D TV

Satellite constellation

Digital Fiat Currency

Digital Broadcasting









# **ITU Study Groups**

#### Radiocommunication:

Manages radio-frequency spectrum and satellite orbits, ensures interference free operations of radiocommunication systems

6 Study Groups dealing with 231 Questions

#### **Standardization:**

Produces **standards** and defines **tariff principles** for international telecommunication services

**11 Study Groups** dealing with **155 Questions** 

#### **Development:**

Facilitates the creation,
development and
improvement of
telecommunication
and ICT

2 Study Groups dealing with 17 Questions



## **ITU Study Groups**

Each Sector of ITU has a number of Study Groups related to the sectors' **specific field**. Academia has the opportunity to contribute their ideas and expertise on important topics through **19 Study Groups**.

### **Key themes of Study Groups include:**

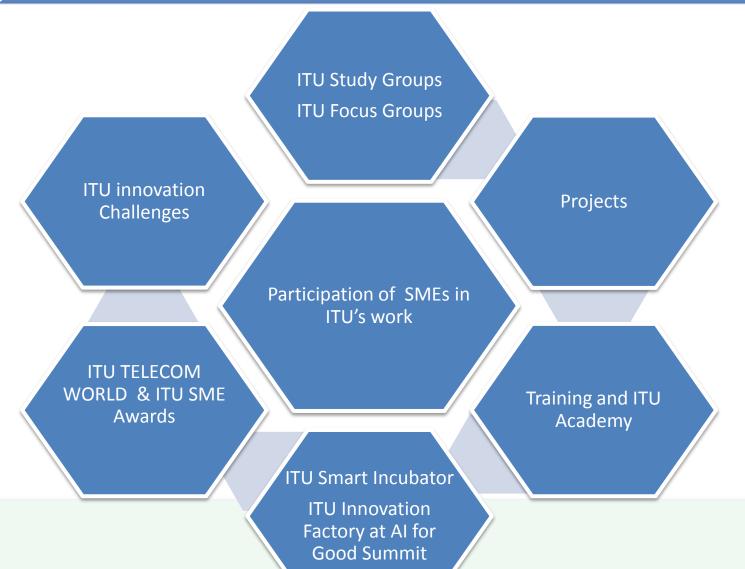
- Policy and Regulatory Reform
- Big Data
- Smart/Sustainable Cities
- Cybersecurity
- E-waste
- Connected car
- Spectrum Management
- Rural Connectivity
- Climate Change

- Mobile communications
- Broadcasting communications
- Economics of Roaming
- Disaster Relief
- Digital Financial Inclusion
- Video technologies
- Accessibility
- Satellite systems

- Radio wave propagation
- Radiodetermination systems
- Earth exploration, meteorological aids, space research
- Radio amateur
- Radio astronomy



# Participation of SMEs in ITU's work:





## **Examples of SMEs contributions to ITU's work:**

ASTEM: accessible IPTV terminals and their testing (ITU-T Study Group 16).

**Wayfindr**: audio-based network navigation system for persons with vision impairment and its conformance testing (ITU-T Study Group 16).

**Wavecontrol:** contributed to the development of electromagnetic field monitoring procedures that can be found on ITU-T K.83 and ITU-T K.113. Wavecontrol is also contributing to a document on telecommunication workers' Radio frequency (RF) safety which is expected to become a new ITU-T recommendation (ITU-T SG5)

**Vaulto Technologies:** contributed a technical report on the abuse of SS7 vulnerabilities to commit financial fraud. (ITU-T SG11)

#### WHY to come to ITU?

- Network with 193 governments, over 900 companies and universities
- New business solutions based on ITU recommendations(Interoperability is key) and new business revenue from local to global
- Increase credibility at the national level and have an opportunity to work with government and local partners
- Join a unique community of over 20,000 tech leaders and experts and get their advice
- Partner with recognised business players from all over the world
- Access to access up-to-date first source data, statistics and studies
- Get knowledge, train and incubate your ideas/proposals with expert advice



## **Sector Members & Associates**

- Network with ICT regulators, policy-makers and experts from industry and academia
- Contribute to global standards and best practices
- Advise governments on ICT strategies and technologies
- Participate / Lead Study Groups on emerging issues in the ICT field
- Get visibility on the international scene
- Share expertise and access training and specialized seminars
- Participate in global and regional conferences and debates
- Launch innovative public-private partnerships
- Get access to world-leading ICT statistics, studies and restricted information
- Discounts: 15% publications



## PP-18 Resolution 209 (Dubai, 2018) and fees

**PP-18 Resolution 209 (Dubai, 2018)** encourages **SMEs to participate as Associates** in the Sectors of ITU, with reduced fees.

Must be approved by respective Member State as meeting national criteria for an SME.

Must have fewer than 250 employees + annual revenues below CHF 15 million.

#### Fees set at:

**CHF 4K** for SMEs from developed countries

**CHF 2K** for SMEs from developing countries



