

*An introduction to the*

# ITU WORLD



01 | *About us*

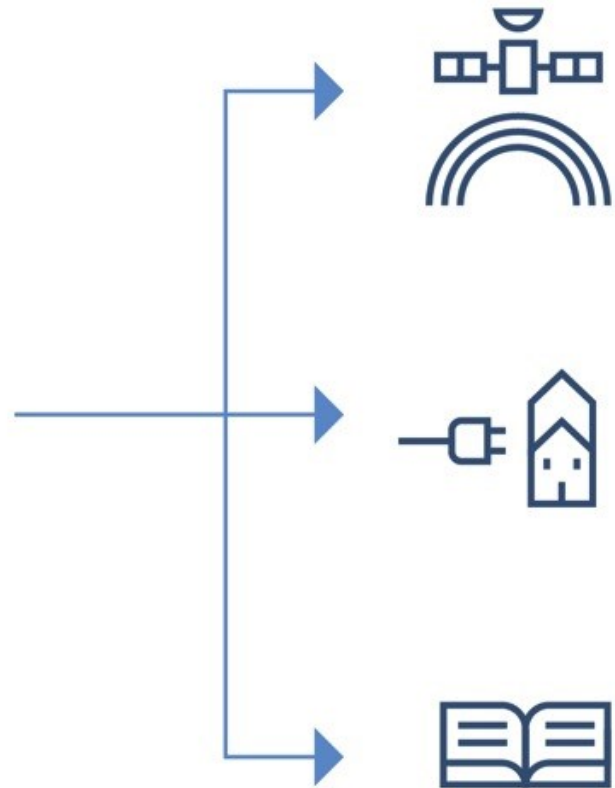
# WHAT WE DO



## WHAT WE DO



**‘Committed to  
Connecting the  
World’**



**Coordinating** radio spectrum and **assigning** orbital slots for satellites



**Bridging** the digital divide



**Establishing** global standards



02 | *How we got here?*

# TIMELINE

02 | *How we got here?*

TIMELINE



**1865**  
We were founded



**1906**  
First SOS



**1932**  
New name: International  
Telecommunication Union



**1880**  
Invention  
of Radio



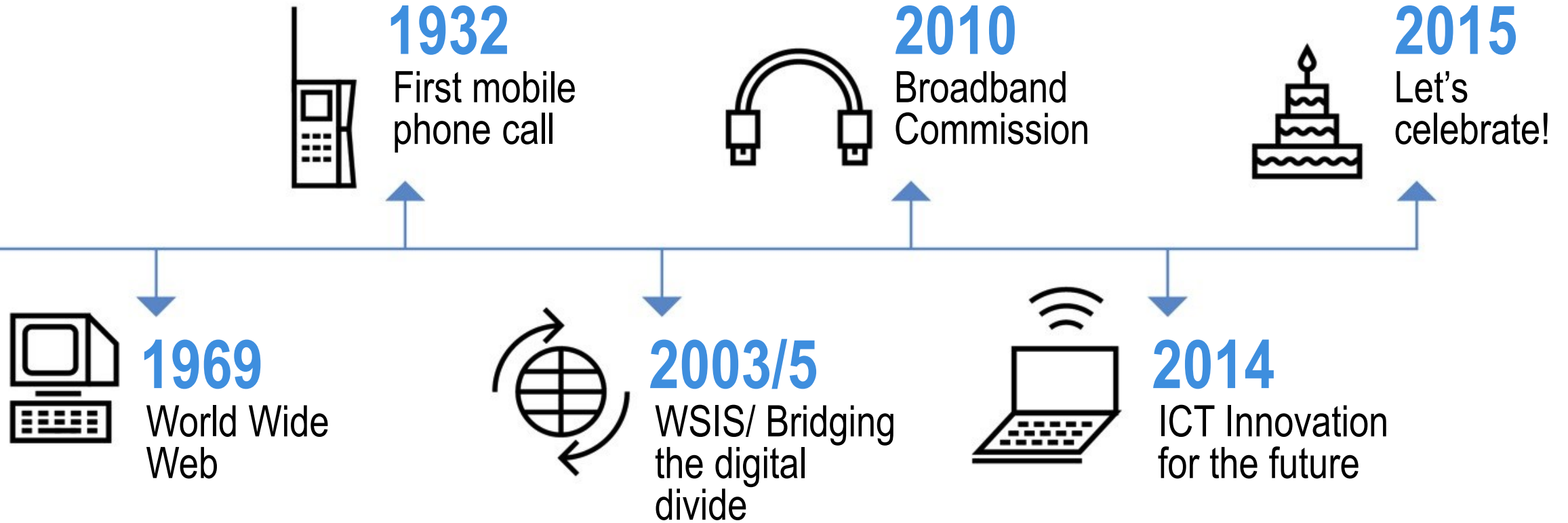
**1925**  
First TV  
broadcast



**1925**  
Space Age  
Communication  
s

02 | *How we got here?*

TIMELINE



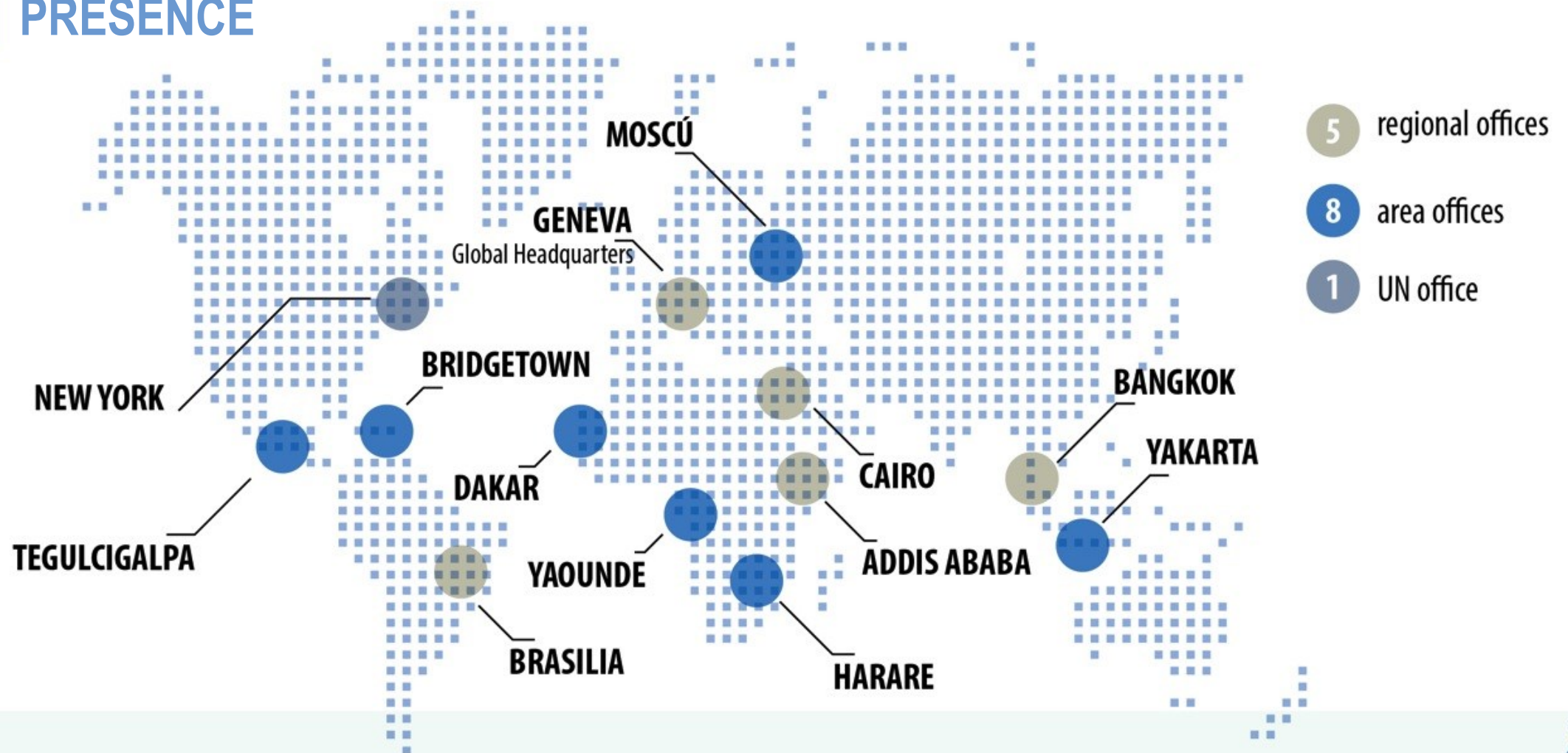
03 | *Where are we?*

# PRESENCE



03 | *Where are we?*

**PRESENCE**





04 | *Meet us*

# WHO WE ARE



## WHO WE ARE



ITU is the United Nations  
**specialized agency for  
information and communication  
technologies (ICTs)**



Promoting global  
collaboration for a  
**connected world**

## WHO WE ARE

### *Our numbers*

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193

MEMBER  
STATES



700

PRIVATE  
SECTOR



70

ACADEMIA  
MEMBERS



## WHO WE ARE

### *Organization*

---

**3**  
SECTORS



Each sector has separate mandate, but all work cohesively towards connecting the world

05 | *Meet the sectors*

# ITU-R /RADIOCOMMUNICATIONS/





## KEY ROLE

- ▶ Global management of **radio-frequency spectrum and satellite orbits**
- ▶ Ensures equal and **efficient use of radio-frequency spectrum** to accommodate huge growth in demand for spectrum
- ▶ ITU-R **coordination of orbital slots** prevents radio interference **preventing malfunctioning of satellite services**



## MAJOR ACHIEVEMENTS

- ▶ **IMT-2000** and **IMT-Advanced** technical frameworks underpin mobile 3G and 4G networks
- ▶ Excellent track record in maintaining harmonious **satellite coordination**

05 | *Meet the sectors*

# ITU-T /STANDARDIZATION/







## KEY ROLE

- ▶ Crucial role in **defining operation and interoperability of technologies** that underpin global communications network
- ▶ **200 - 300** new global standards approved every year, with over **4,000** in use today



## KEY ROLE

- ▶ Standards enable global communications by ensuring ICT networks and devices **speak the same language globally.**



## MAJOR ACHIEVEMENTS



### PKI

Public-key  
infrastructure,  
central to  
e-commerce

### H.264

The **Emmy  
award** winning  
**video codec**  
and its  
successor,  
H.265

05 | *Meet the sectors*

# ITU-D /DEVELOPMENT/





## KEY ROLE

- ▶ Spread equitable and affordable **access to telecommunications** to help stimulate social and economic development
- ▶ **Human capacity-building** in developing and least developed countries (LDCs)
- ▶ Helps to ensure that people everywhere are empowered **to reap the benefits that connectivity delivers**



## MAJOR ACHIEVEMENTS

- ▶ Measuring the **Information Society report** (ICT Development Index)
- ▶ **Enhancing cybersecurity** in LDCs – CIRT programme and cyber-drills



## MAJOR ACHIEVEMENTS

- ▶ **Providing vital emergency telecommunications** to assist rescue and relief operations in the immediate aftermath of a disaster
- ▶ **Helps bridge the gender divide** and has equipped over **1m** women with digital literacy skills

07 | *Our areas of action*

# SOME KEY TOPICS





07 | *Our areas of action*

# CLIMATE CHANGE



07 | *Our areas of action*

# EMERGENCY TELECOMS



07 | *Our areas of action*

# CYBERSECURITY



07 | *Our areas of action*

# ACCESSIBILITY



07 | *Our areas of action*

# BROADBAND



00: 578 305  
00: 064 063  
00: 431 947  
00: 967 579  
00: 087 603  
00: 163 075  
00: 067 300  
00: 445 986  
00: 987 050  
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00: 872 907  
01: 797 467  
01: 685 789  
01: 140 665

1965:06:14

700 350 00 350

Log Entry: 0013

07 | *Our areas of action*

# GENDER



07 | *Our areas of action*

# DIGITAL DIVIDE



08 | *What we do*

# EVENTS





## EVENTS

### *Global Symposium for Regulators / GSR*



The only event to unite the global community of ICT regulators to **examine and debate** the latest ICT regulatory challenges

## EVENTS

*World Summit on  
the Information  
Society  
/ WSIS*



Held in Geneva in 2003 and Tunis in 2005 established internationally agreed foundations for the Internet Society to **ensure digital opportunities for all people**. The WSIS Forum is held annually to review the implementation of the Summit outcomes.

## EVENTS

*World  
Telecommunication  
and Information  
Society Day  
/ WTISD*



Held annually on 17  
May to mark the  
founding of ITU in 1865.

Aims to promote  
awareness about the  
**benefits of ICTs**  
towards societies and  
economies, and ways to  
bridge the digital divide



08 | *What we do*

# TELECOM WORLD

conversation  
that matters

network making  
a difference

community wo  
belonging to



## TELECOM WORLD



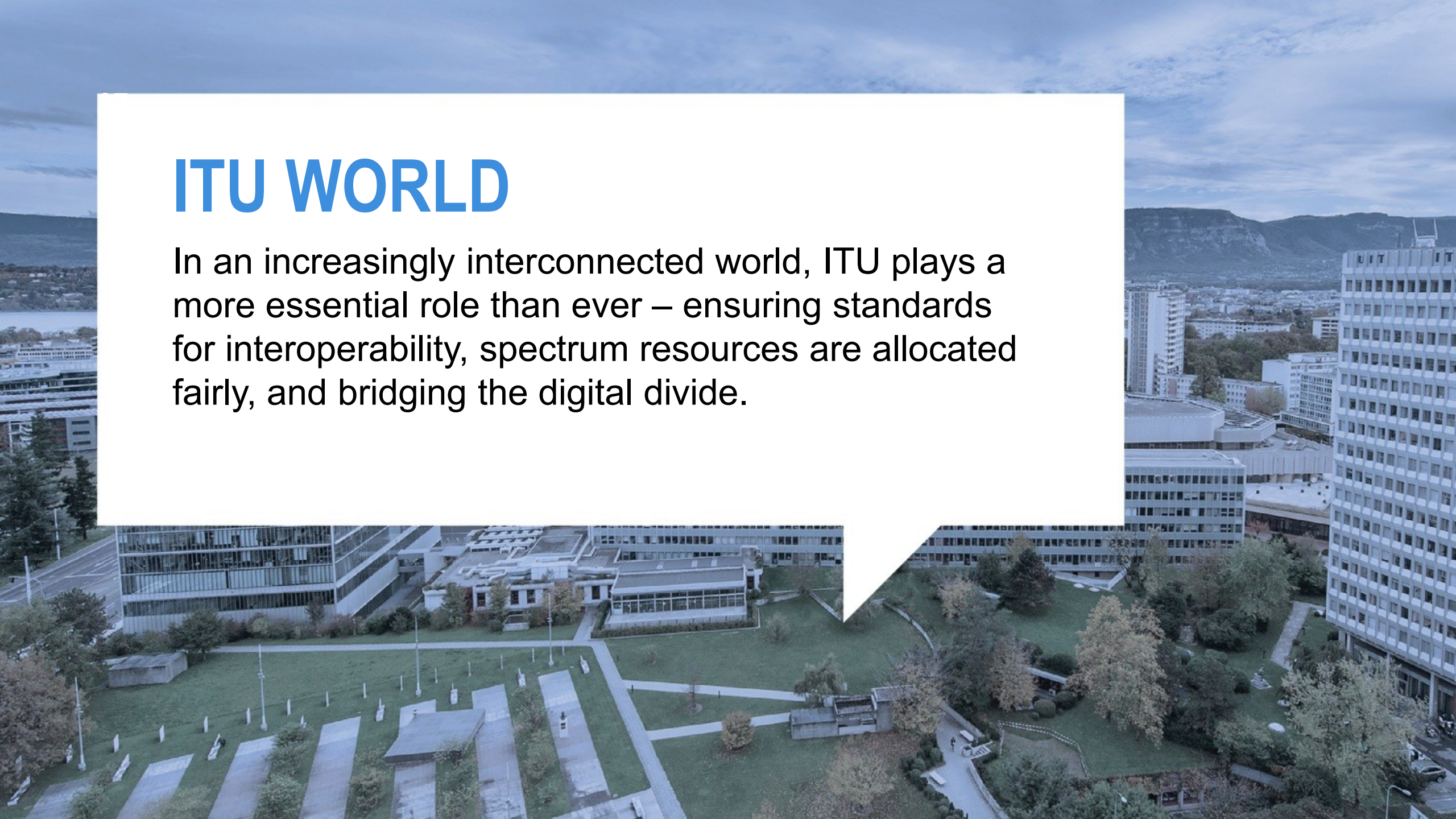
Doha 7-10 December

An annual event offering a platform for **strategic debate, innovation-showcasing and networking** for the global ICT community

A unique mix of **public and private sector leaders** work together to drive the success of the sector

# ITU WORLD

In an increasingly interconnected world, ITU plays a more essential role than ever – ensuring standards for interoperability, spectrum resources are allocated fairly, and bridging the digital divide.





[www.itu.int](http://www.itu.int)