



**African Telecommunications Union**

# WRC-19 and Beyond - the ATU perspectives

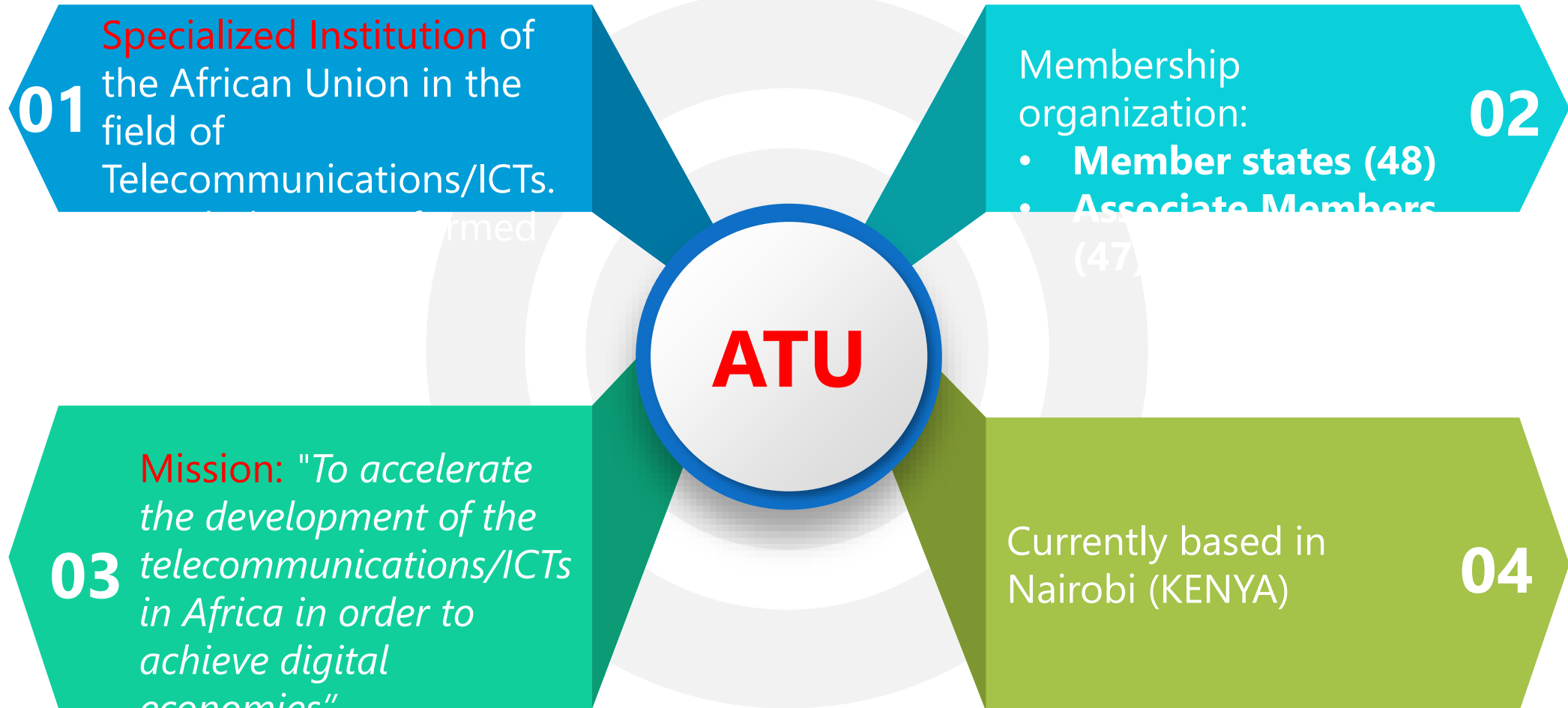
ITU Regional Seminar for Europe and CIS on Spectrum Management and Broadcasting, *covering:*

- About ATU
- WRC-19 from the ATU perspective
- Key WRC-23 Agenda Items
- General outlook for WRC-23 preps

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# About ATU



# WRC-19 from the ATU perspective

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## GENERAL

- Great hosting by Egypt
- Great participation by delegates
- Great success overall
- Everyone equally *“happy and unhappy”* as we say



## KEY OUTCOMES

- Extension of the life of Resolution ITU-R 69 and Retention of Resolution ITU-R 64
- Facilitation of new High-Altitude Platform Stations (HAPS) systems
- New additional spectrum identification for IMT
- Possibility for new usable satellite orbital resources for affected African countries
- Possibility to use Fixed Satellite services plan as a group of countries
- Additional mandatory measures for illegal VSATs
- WRC-23 Agenda AI 1.2 (IMT studies in named bands below 10.5 GHz)

# Some of Key WRC-23 Agenda Items

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## AGENDA ITEM 1.2 (IMT)

- IMT studies in 3 300-3 400 MHz, 3 600 3 800 MHz, 6 425-7 025 MHz, 7 025-7 125 MHz and 10.0-10.5 GHz
- **Why?** Coverage in Africa still remains a challenge. It is hoped that the bands will foster the coverage agenda.



## HIBS IN SUB 2.7GHz

- IMT base stations (HIBS) below 2.7 GHz in bands already identified for IMT
- **Why? Rural** coverage in Africa still remains a challenge. It is hoped that the bands will foster the **rural** coverage agenda.



## FUTURE UHF BAND

- Consider possible regulatory actions in the frequency band 470 694 MHz in Region 1
- **Why? Some** countries are concerned about the prospect of DD3, while others are looking forward to DD3.

# General outlook for WRC-23 preps

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## AFRICAN PREPARATORY MEETING FOR WRC-23 (APM23s)

- Decision making assembly based on WGs recommendations and membership/sub-regions inputs
- Decisions by largely consensus and rarely by 8/15 rule
- **Convenes annually, hence 4 are planned. APM23-1 >> 3-7 August 2020**
- All membership and partner organization fully participate (30+ countries participate)
- Headed by rotational chairs – host country is normally the chair
- Final APM adopts African Common Positions/Proposals to WRC



## ATU WRC PREPARATORY GROUPS (WG23s)

- Technical prep work with recommendations to APMs as outcomes
- Headed by WG Chairs and assisted by V.Chairs and AI rapportuers
- **Usually convenes before APMs**
- All membership and partner organization fully participate.



thank you

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