ITU PP-26
Industry Expectations & Strategic Priorities

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ITU PP
DOHA2026
9-27 November 2026
Doha, Qatar

➢ Introduction to

ITU — International Telecommunication Union

➢ Created in 1865, based in Geneva, 194 Member States, around 1000 private-sector entities and academic institutions

➢ 13 regional offices, about 700-800 staff

➢ 3 ITU Sector:

➢ ITU-R - Radiocommunications -> *global radio spectrum management and radiocommunication standardization*

➢ ITU-T - Standardization –> *standardization of wireline networks, service aspects*

➢ ITU-D – Development –> *assistance in the extension of ICTs to all the world's inhabitants, narrowing the digital divide*
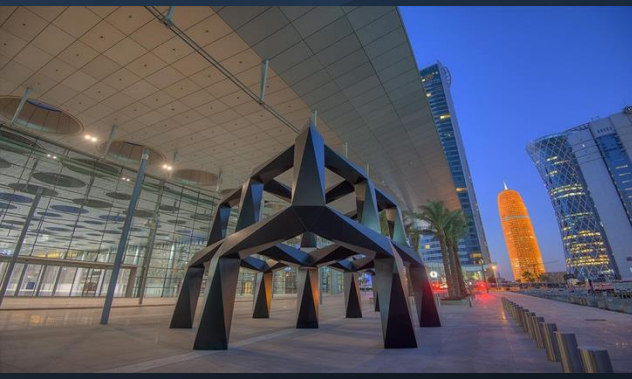
What is ITU PP-26?

- Plenipotentiary Conference held every 4 years

- PP-26 will take place in Doha, Qatar, from 9 to 27 November 2026.

- Elects ITU leadership for 2027–2030

- Sets strategic direction & financial plans

- Defines agenda for global telecom standards

Leadership Elections at PP-26

Secretary-General

Deputy Secretary-General

ITU-R, ITU-T, ITU-D Bureau Directors

Radio Regulations Board (12 members)

48 ITU Council members

The **ITU Council member states serve** for the period between two Plenipotentiaries, acting as the **governing body of the ITU** during that time.

India's Goals for Leadership Elections at PP-26

Win the elections of Director BR

Win ITU Council Seat

India Government has nominated Ms. Revathi Mannepalli, Joint Wireless Advisor to contest the election for the post of Director Radiocommunications Bureau, ITU

ITU PP-26 Strategic Priorities

1. Space

2. AI

3. Universal Connectivity
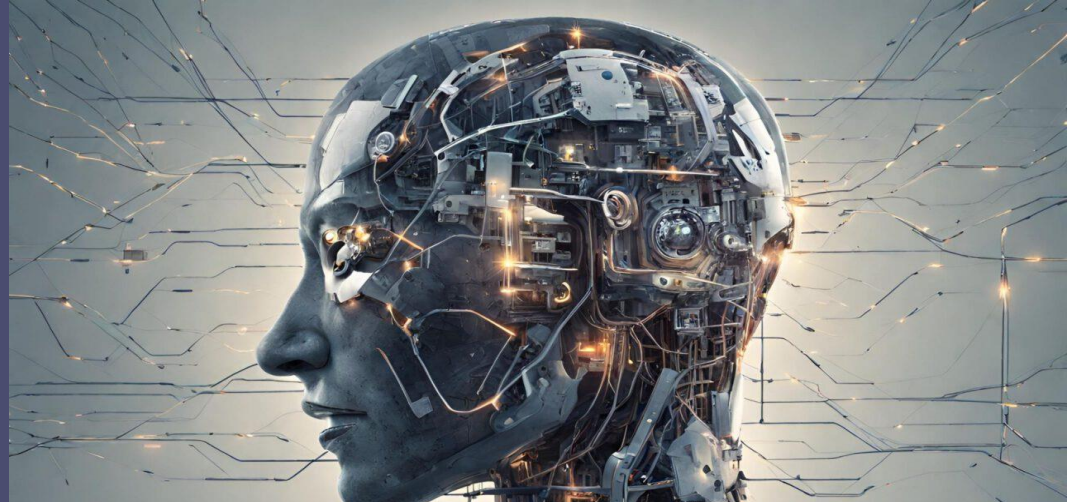
Space & Satellite Technologies
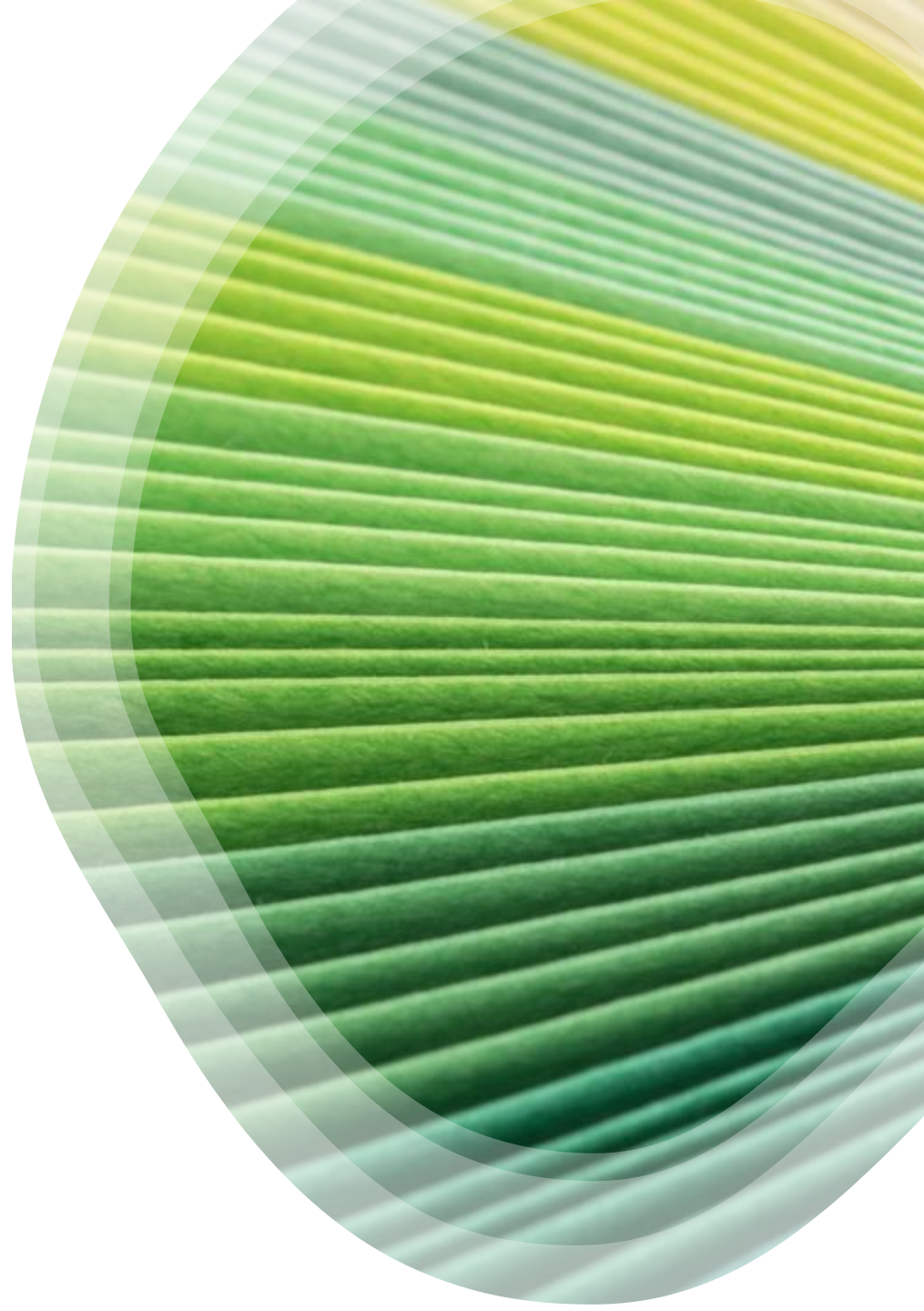
- • Spectrum above 100 GHz

- • Integration with 6G / IMT-2030

- • Rural & remote connectivity

- • Orbit & spectrum coordination

Artificial Intelligence & Innovation

- AI for network & spectrum optimization

- Space computing + AI convergence

- Environmental monitoring

- AI governance & safety

Universal & Meaningful Connectivity

- Connecting 2.6 billion unconnected people

- Affordable broadband access

- Digital literacy & skills

- Inclusive regional initiatives

Connect 2030 Strategic Goals

- Growth | Inclusiveness | Sustainability | Innovation | Partnership

IMT-2030 (6G) Timeline

Technology proposals

2027

Final standards approval

2030

2029

Evaluation & selection
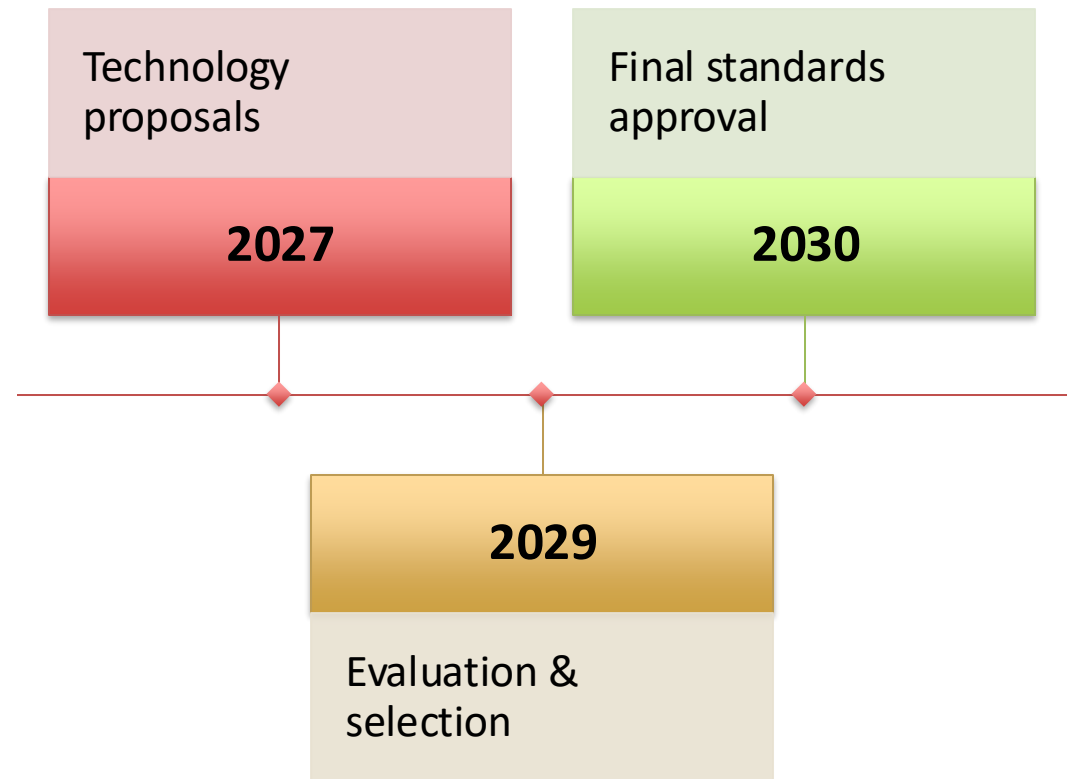
Spectrum Management Priorities

- Sub-1 GHz: Coverage

- Mid-band (3–8 GHz): Capacity

- mmWave (26–100+ GHz): Ultra-high speed

SDG Alignment & WTDC-25 Outcomes

- Universal & affordable connectivity

- Digital infrastructure for SDGs

- Partnership-based growth

Regional Initiatives (2026–2029)

- Resilient infrastructure

- Digital skills development

- Sustainable ICT ecosystems

ITU AI & Space Computing Challenge 2026

- AI + space computing

- Climate & food security

- In-orbit deployment for winners

Industry Engagement Pathways

- ITU study groups
- Regional preparatory meetings
- Spectrum & standards contributions
- Engagement via National Regulatory Authorities (NRA)