



ICF Internet Governance Forum RYADH 2024



Digital Gender Inclusion Strategy Pakistan



Pakistan's Legislative & Policy Environment



Constitution of Pakistan explicitly recognizes the principle of **gender equality** and prohibits discrimination based on gender (Article 25)



Accelerator 2030 Agenda recognizes the importance of **empowering women**



Pakistan Vision 2025 promoted an **enabling environment for women**



National Gender Policy Framework 2022 sets strategic priorities for women empowerment
Digital Pakistan Policy 2018 bridges the digital divide including gender disparity

Pakistan's Legislative & Policy Environment



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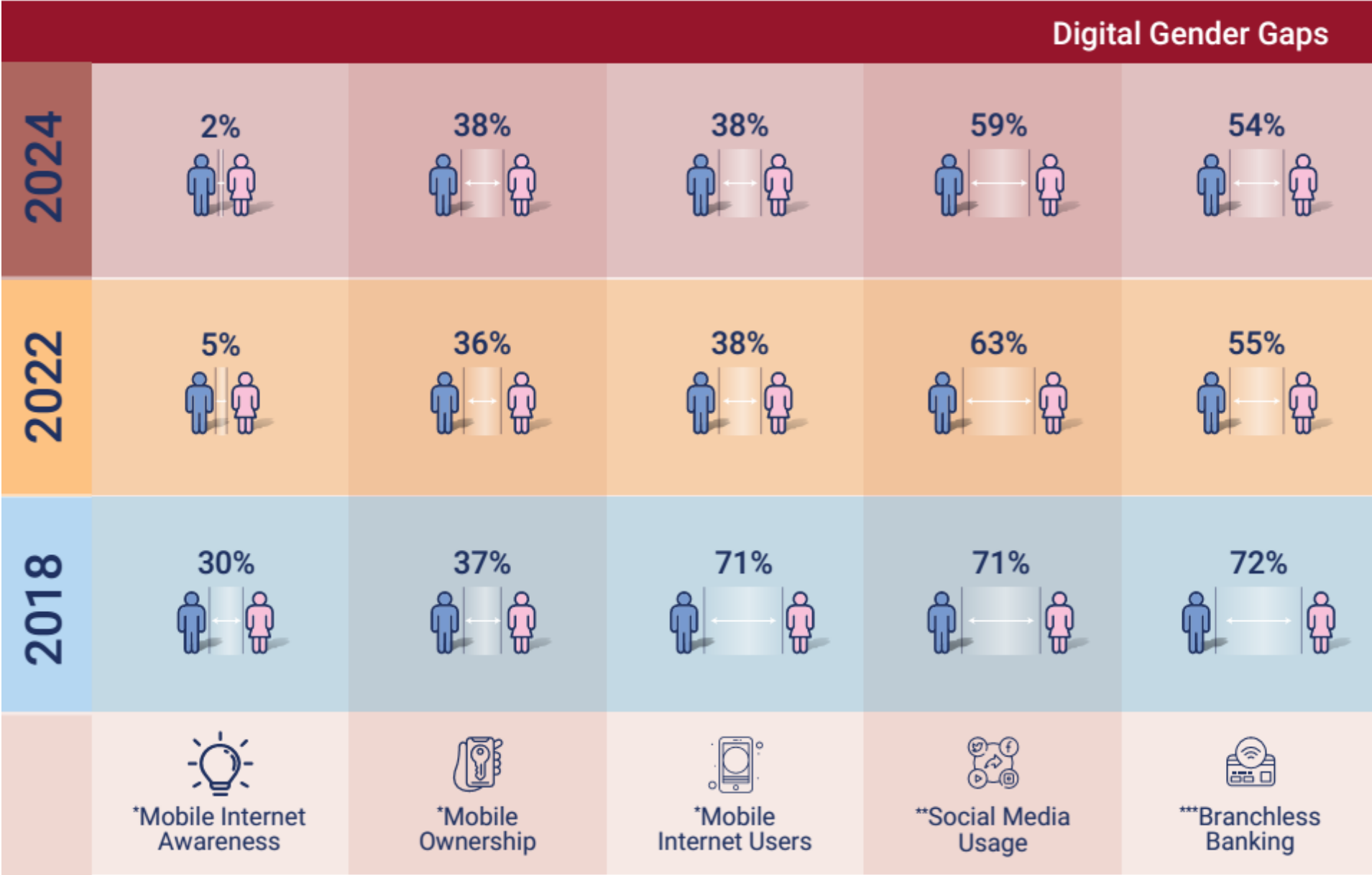
Pakistan's 5E's Framework
(Exports, E-Pakistan, Energy,
Environment & Climate Change,
Energy & Infrastructure, **Equity &
Empowerment**)



National Gender Policy Framework 2022 sets strategic priorities for women empowerment

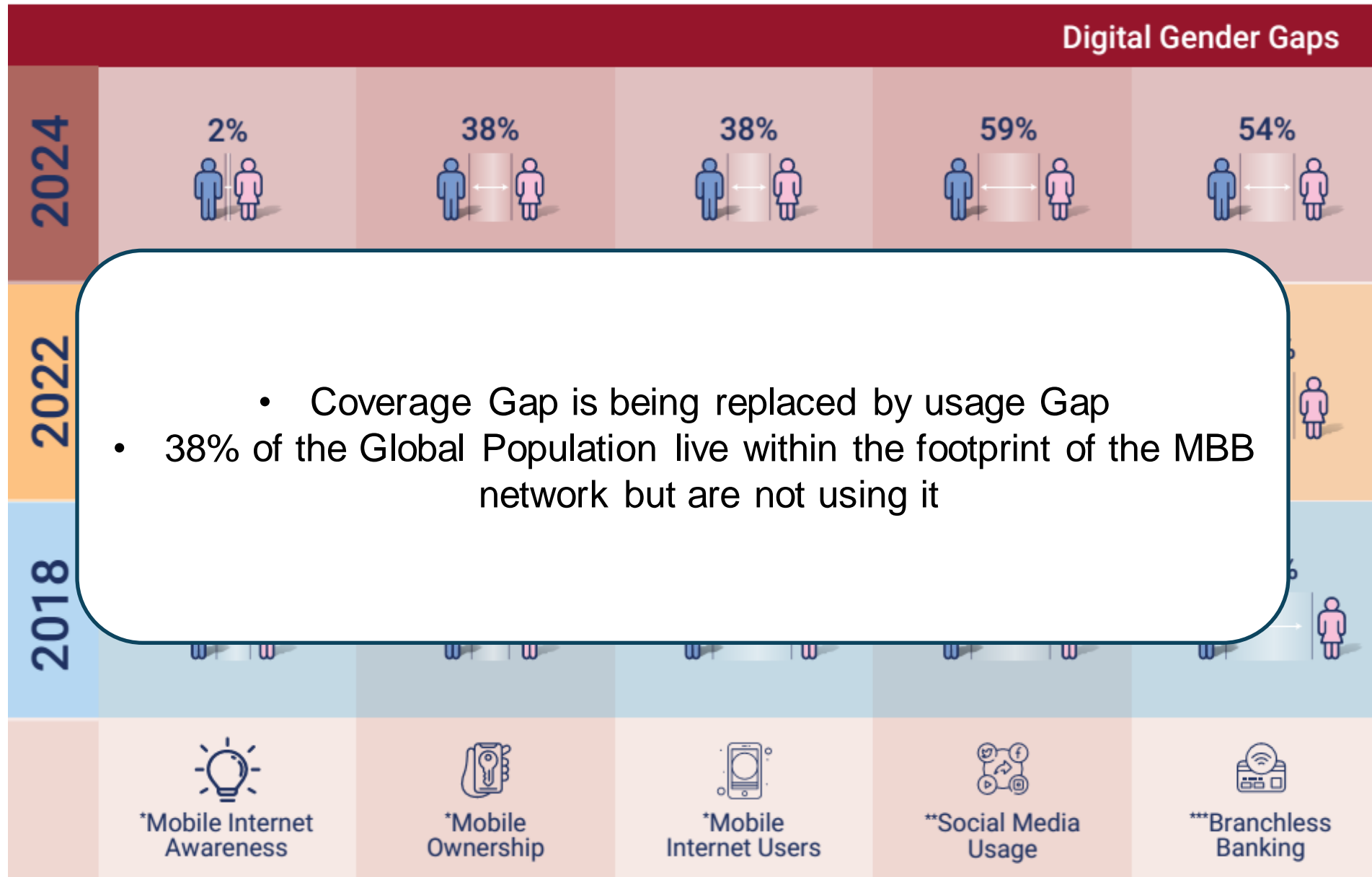
Digital Pakistan Policy 2018 bridges the digital divide including gender disparity

DIGITAL GENDER GAP IN PAKISTAN



Source: *GSMA **Data Reportal (For YouTube only) ***Based on SBP data

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Digital Gender Inclusion Initiative PTA

- Identify challenges related to gender gap in ICT ecosystem
- Generate innovative ideas to bridge the digital divide
- Formulate a concrete plan with specific actionable tasks for gender mainstreaming
- Liaise with partner organizations to implement joint projects aimed at bridging the digital gender divide

PTA'S INITIATIVE



PTA's Aim

#HerDigitalPakistan

Accelerating Gender Inclusion in ICTs



Rights
Education
Access
Content
Targets



**COLLABORA
TE**



- Basic Digital Skills
- Entrepreneurship Training



- Awareness Campaigns
- E-Sehat & E- Education



- Disability Inclusion (Open Mind Pakistan)
- Financial Inclusion



- Gender Inclusion Policies at Company Level
- Online Security and Safety Campaign
- Digital ICT Labs for Females



- Enhancing Female Subs. Base – 30%



- ITU
 - Partner2Connect
- GSMA
 - MISTT
- A4AI (former)
 - Sensitization
- UNESCO
 - Strategy



PTA Website Update

The screenshot displays the PTA website interface. At the top, there is a navigation bar with links for Home, Links, FAQs, and Contact Us, along with language options for English and Urdu. A search bar is positioned to the right of the navigation bar. Below the navigation bar is a green menu bar with categories: Industry Support, Consumer, Media Center, Legislation, Data & Research, Determinations, and Cyber Security. The main content area features a large banner for 'Huawei Delegation Visits PTA' with a 'Click Here' button. To the right of the banner is a dropdown menu with the following items: Gender Inclusion in ICTs, Gender Inclusion Strategy, Digital Initiatives, International Collaborations, #Partner2Connect, International Women's Day, and Press Releases. Below the banner are buttons for DIRBS, Consumer, Telecom, and Online Mobile Registration. The footer contains links for e-Services, Quick Links, and Zonal Offices. The Windows taskbar at the bottom shows the system time as 2:35 PM on 7/18/2023.



International
Women's Day
8th March 2023



DigitALL: Empowering Women Through Connectivity

PTA is committed to bring meaningful connectivity to women across Pakistan.

Our aim is to bridge the gender gap in ICTs by promoting accessible and affordable services to digitally transform the lives and communities of women across Pakistan.

Join us in creating a more connected & digitally inclusive Pakistan.

Let's make **#HerDigitalPakistan** a reality.



 **Pakistan Telecommunication Authority**

 /PTAofficialPK  @PTAofficialpk  Pakistan Telecommunication Authority  www.pta.gov.pk

**Promoting Digital
Gender Inclusion
in Pakistan
through
Increased
Affordability and
Accessibility.**



CONNECTED WOMEN, CONNECTED PAKISTAN

OWN YOUR SIM - BE PART OF DIGITAL TRANSFORMATION

PTA and all cellular operators are committed to harness the power of technology to close the gender gap. Empowering women and girls to be part of the digital future is vital for a prosperous and connected Pakistan.

#HerDigitalPakistan #Powertobeyou #BreakTheBias #EmpowHER



Encouraging Women to Own their Sims to close Digital Gender Gap in Pakistan.

Launch Ceremony

28th February 2024



Digital Gender Inclusion Strategy



PTA Digital Gender Inclusion Strategy

Key Pillars

- Affordability
- Improve Digital Skills
- Creating Awareness
- Safety and Security
- Access
- Gender Disaggregated Data

Approach

- Understanding Local Context
- Integrating Gender Perspective in policy initiatives
- Addressing key barriers
- Collaboration with Stakeholders



Public Perception Survey
in areas with high digital gaps



IVR Survey
focused on mobile and internet access

GSMA™

GSMA Consumer Survey
assessing access and usage



Multi Stakeholder Workshops
build policy recommendations

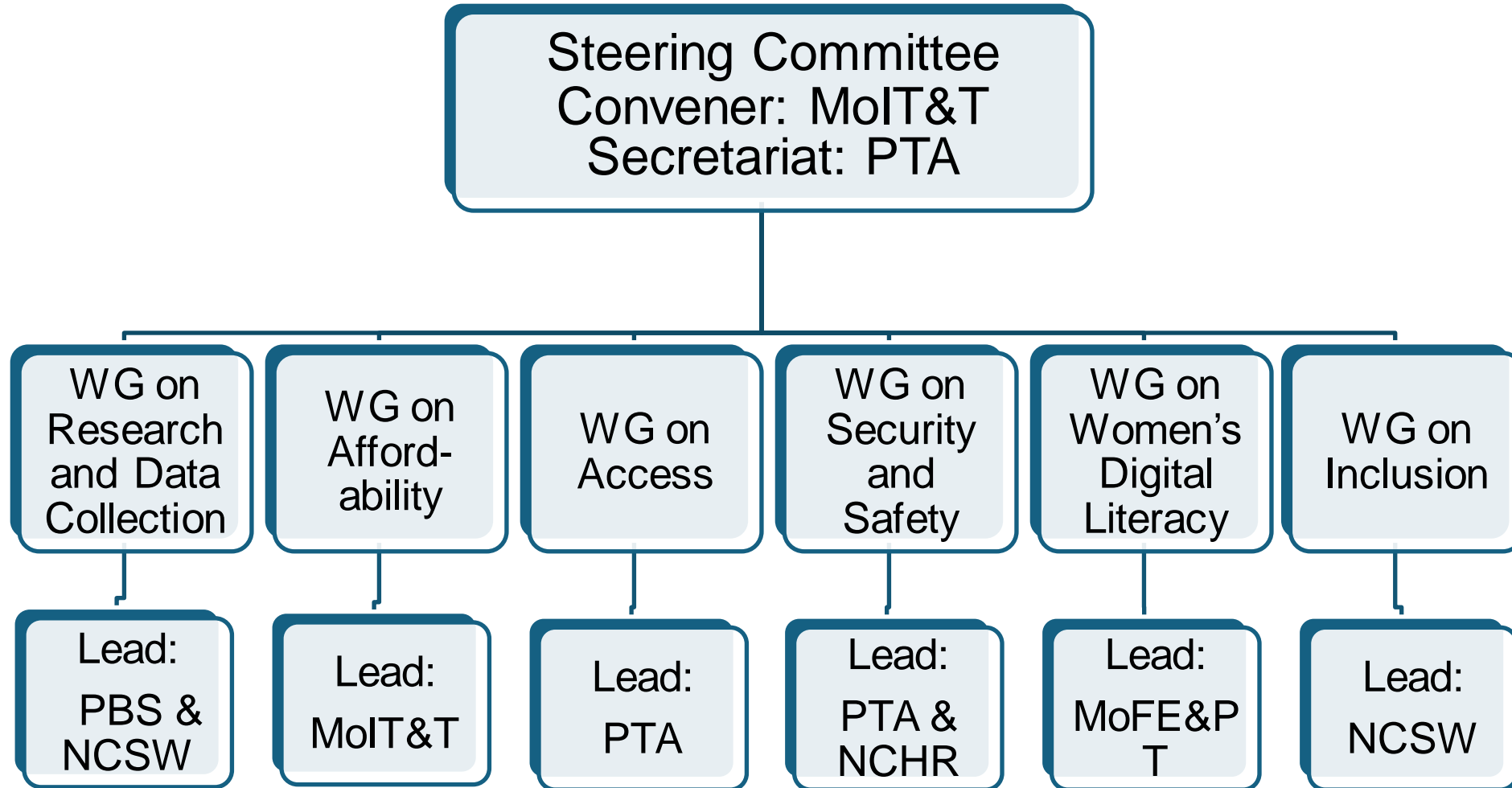


Expert Interviews
Domestic and international
Gender and Tech experts



Online Survey
To have a greater reach to
local and international stakeholders

- Fear of the Unknown (Safety and Security Concerns)
- Awareness about positive use of Internet
- Device and Service Affordability
- Gender Disaggregated Data
- Digital literacy and local content
- Infrastructure and Access
- Controls within Families
- Lack of Stakeholder Collaboration

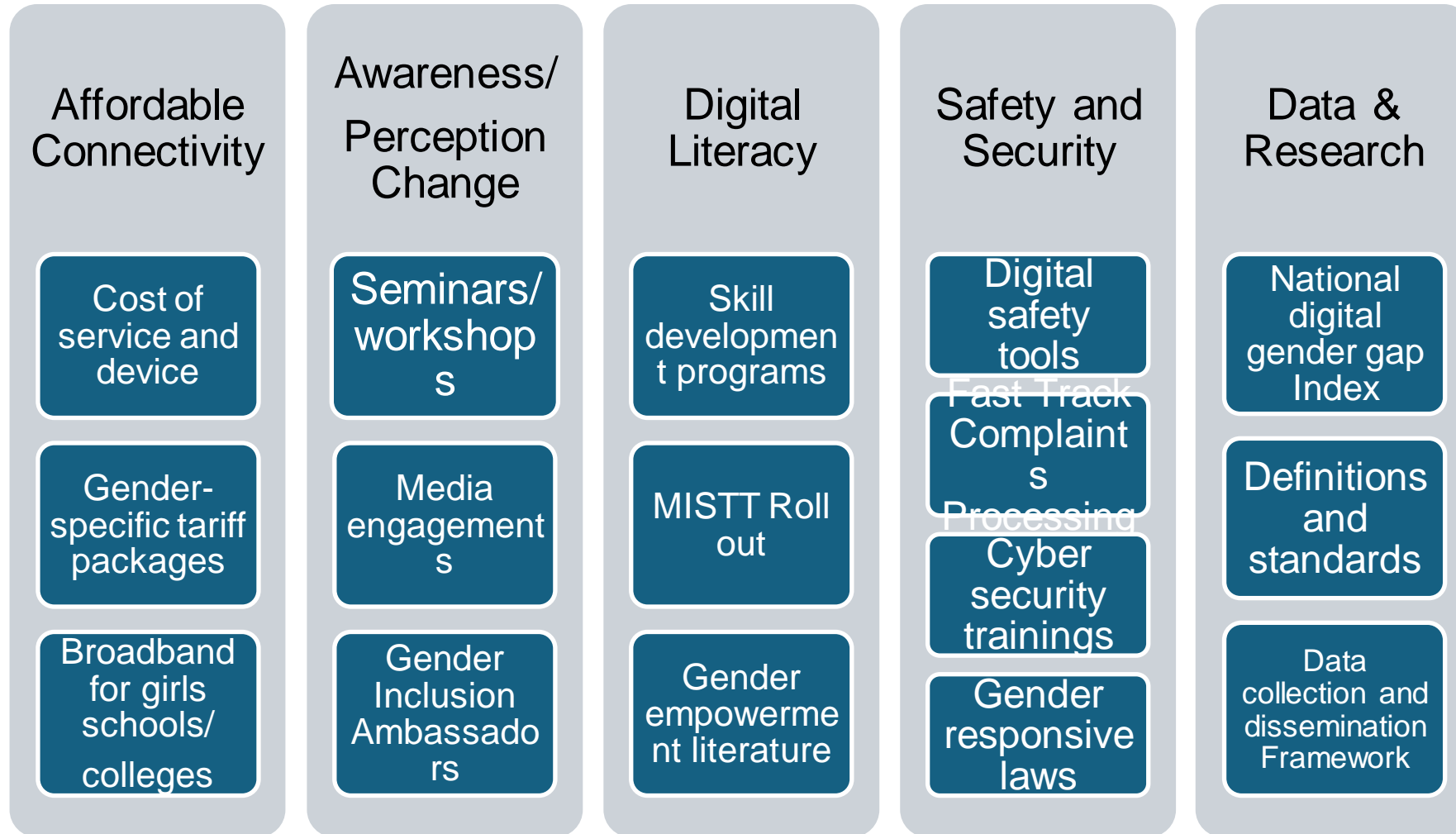


- All inclusive Digital/NBB Policy
- An Overarching Strategy
- Ensure Access & Availability
- Design Women Centric Content
- Create Economic Opportunities
- Change Social Norms & Cultural Perceptions
- Develop Community Support
- Multi-stakeholder Partnerships
- Using ICTs as a Tool for Women Prosperity



PROMOTE
EMPOWERMENT OF
WOMEN THROUGH
TECHNOLOGY

Areas of Collaboration



COMMITMENT TO THE STRATEGY IMPLEMENTATION BY ALL STAKEHOLDERS

THANKYOU!

#HerDigitalPakistan

www.pta.gov.pk

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Director Wireless Lic & Head of Digital Gender Inclusion

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DIGITAL GENDER INCLUSION STRATEGY



Promoting and Measuring Universal and Meaningful Connectivity

Martin Schaaper
Senior ICT Analyst
ITU



Universal and Meaningful Connectivity (UMC)

“ The possibility for everyone to enjoy a safe, satisfying, enriching, productive, online experience at an affordable cost. ”





Measuring digital development **Facts and Figures** 2024



2.6

**billion people estimated
offline in the world in 2024**



5.5

**billion people estimated
online in the world in 2024**

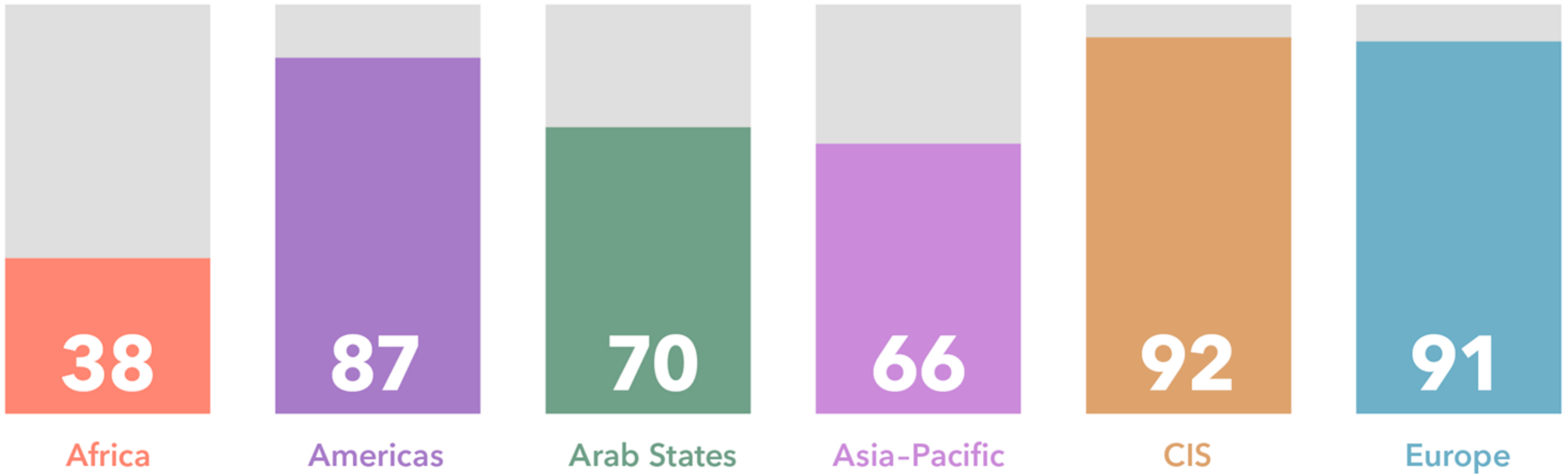
Source : ITU, *Facts and Figures 2024*

Note : based on revised estimates for 2023.
Being *online* means having used the Internet in the last three months.



Internet use by region*

Percentage of individuals using the Internet in 2024



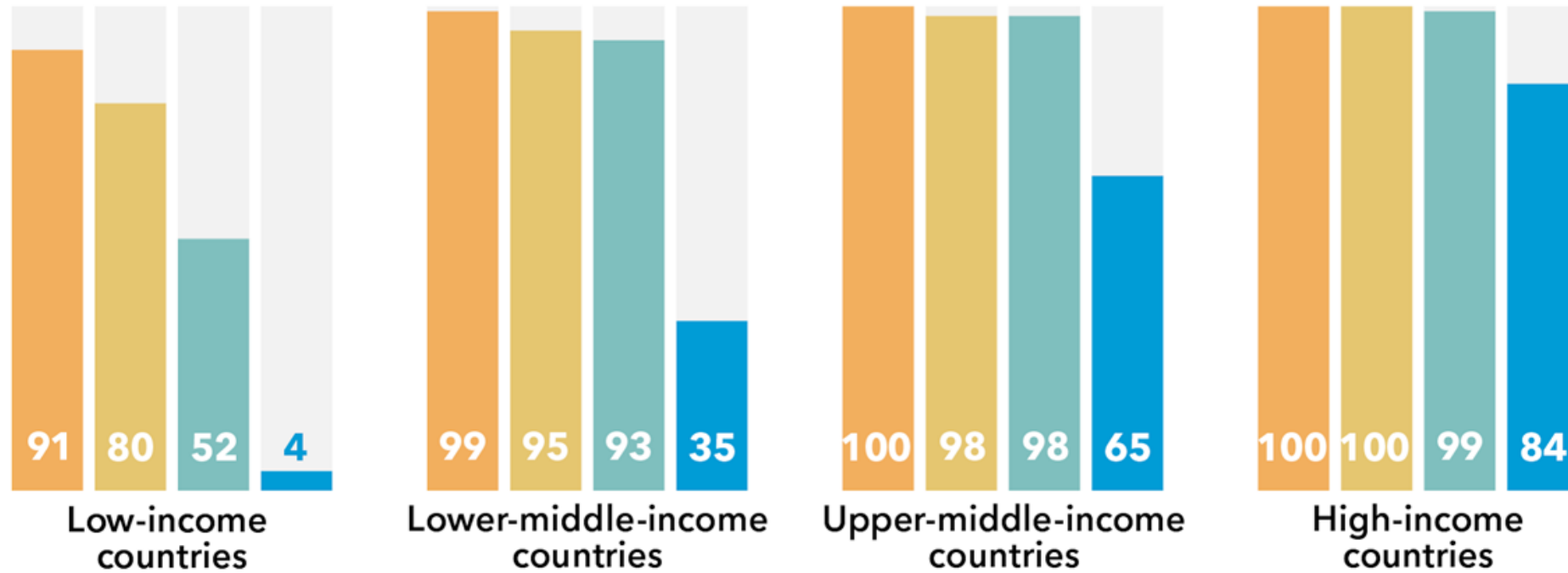
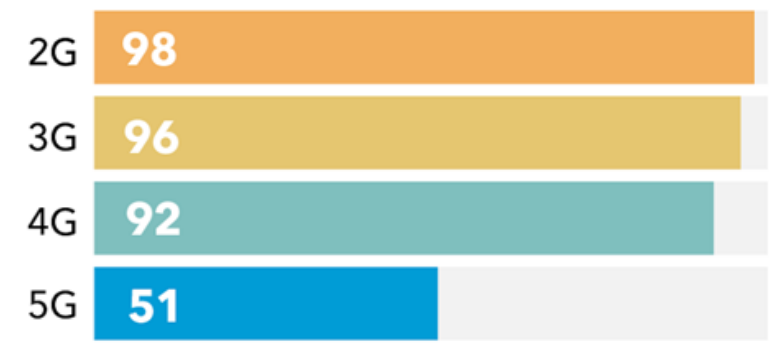
Source : ITU, *Facts and Figures 2024*

*ITU-D regions



Mobile network coverage by income group*

Percentage of population covered by type of mobile network in 2024



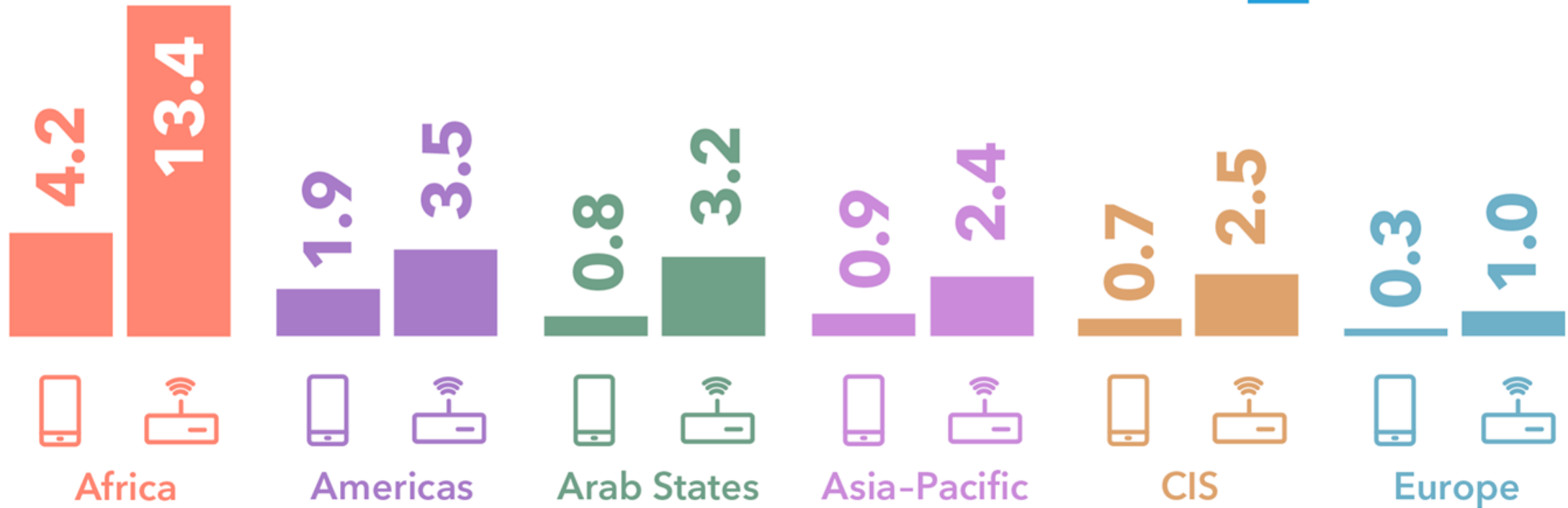
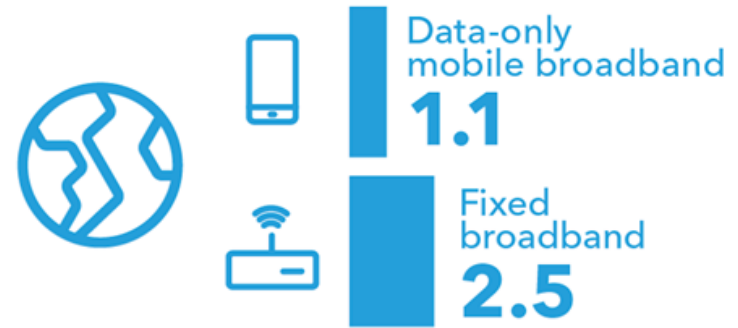
Source : ITU, *Facts and Figures 2024*

*The composition of income groups refers to the World Bank classification.



Broadband affordability

Broadband basket prices as a percentage of gross national income per capita in 2024



Source : ITU, *Facts and Figures 2024*
 Note: ITU-D regions



A new partnership to promote and measure UMC

On 27 April 2023, ITU and the European Commission announced a three-year, €3-million global project to promote and measure universal and meaningful connectivity (UMC).

The project officially started on 1 May 2023



Myriam Ferran, Deputy Director-General for International Partnerships, European Commission, and Dr Cosmas Luckyson Zavazava, Telecommunication Development Director at ITU, announced the project.



Funded by
the European Union



Four workstreams -->> four outputs

1. Advocacy
-> Increased awareness of UMC
2. Data collection and dissemination
-> Improved UMC data dissemination
3. Capacity building
-> Enhanced statistical capacity to measure UMC
4. Research
-> Better policies for achieving UMC



Funded by
the European Union



Advocacy

- Sessions in UN system events, World Telecommunication Indicators Symposium (WTIS), G-20, IGF, and other global and regional events
- Mentions of UMC in Global Digital Compact
- G20 Guidelines on Measuring UMC
- Creation of digital communication assets, social media campaigns

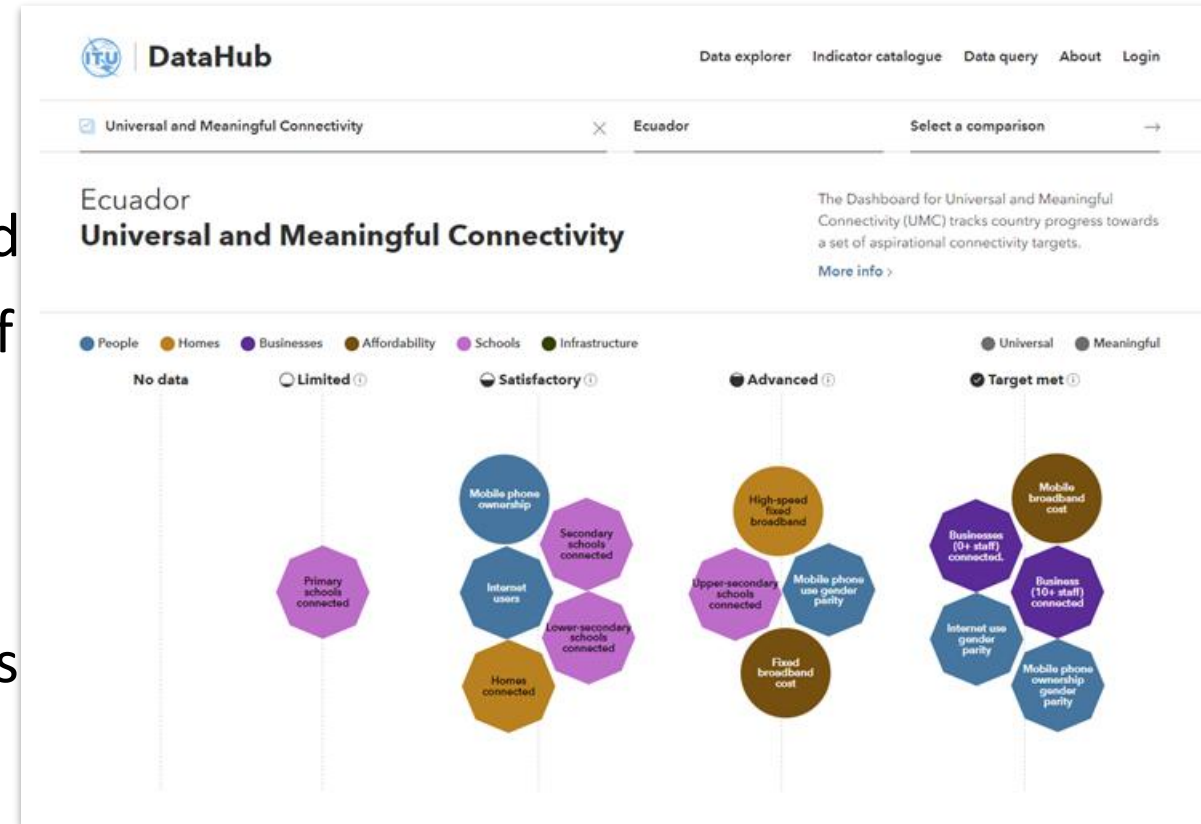


Funded by
the European Union



Data collection and dissemination

- Aspirational targets for the UN SG Roadmap on Digital Cooperation
- UMC website, including a UMC Dashboard
- Online course on the collection and use of UMC indicators (in partnership with ITU Academy)
- Manual on ICT price basket statistics
- Exploratory use of secondary data sources to support UMC measurement



Funded by
the European Union



Capacity building

8 regional workshops for users and producers of UMC statistics

- A dialogue between users and producers of statistics.
- A solid understanding of the concept of universal and meaningful connectivity.
- Greater awareness of the critical role of data in policymaking and the ability to advocate for investment in data infrastructure and capabilities.
- Improved capacity to produce reliable data on UMC.



Funded by
the European Union



Evidence-based research on effective interventions towards achieving UMC

- Global Connectivity Report
- Regional and thematic analyses



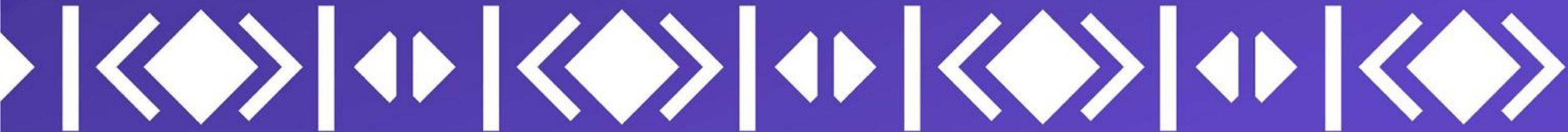
Funded by
the European Union



Thank you for your attention

<https://datahub.itu.int/dashboards/umc/>

<https://www.itu.int/itu-d/sites/projectumc/>



Low-Cost IoT/LoRaWAN Weather Stations for Disaster Risk Reduction in Kyrgyzstan

Talant Sultanov

Chair and Co-Founder, Kyrgyz Internet Society (ISOC Kyrgyz Chapter)

Policy Advocacy Advisor, Global Digital Inclusion Partnership (GDIP)

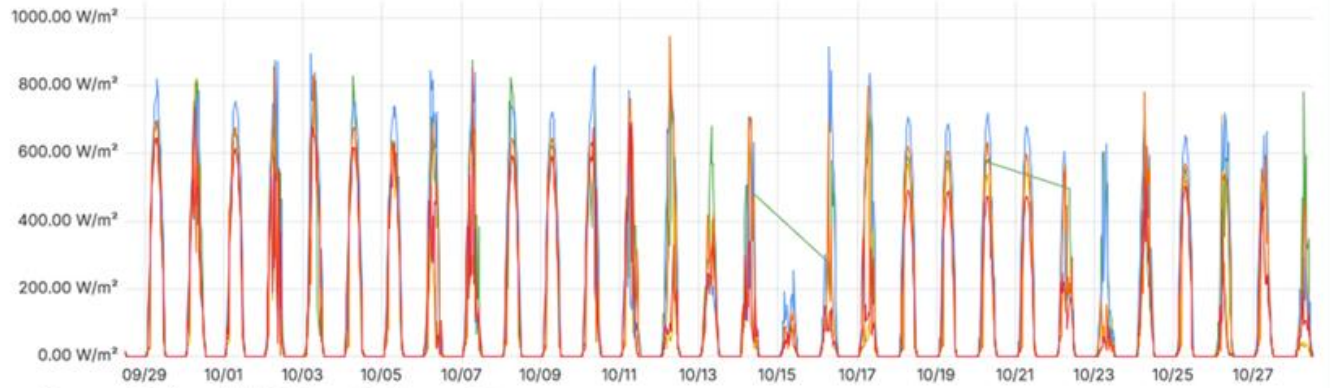


Relative air Humidity



— Ak-say Last: 75.00 %H Mean: 65.95 %H Min: 18.80 %H Max: 92.20 %H
 — Baytik Last: 99.60 %H Mean: 68.81 %H Min: 13.60 %H Max: 100.00 %H
 — Kok-Moinok Last: 76.80 %H Mean: 58.04 %H Min: 13.60 %H Max: 93.60 %H
 — Kyz-Kuyo Last: 85.20 %H Mean: 60.12 %H Min: 11.80 %H Max: 96.40 %H

Irradiation - Sunshine quality



— Ak-say — Baytik — Kok-Moinok — Kyz-Kuyo — Taty

