



## **Update on activities**

ITU, Popov Room Geneva, Switzerland

Monday, 9 September 2024

Agenda

16:00 WTSA updates

16:30 Fall Briefing

17:25 Group photo

17:30 Cocktail reception

# Agenda

TU

- 1. Preparations for WTSA
- 2. What's New?
- 3. Governing Bodies Update
- 4. Building a fit-for-future ITU
- 5. UN engagement
- 6. Member States engagement
- 7. Open discussion





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## Remembering

H.E. Ms. Ana Cecilia

**GERVASI DIAZ Ambassador** 

and Permanent

**Representative of Peru** 















# INTERNATIONAL TREATY - RADIO REGULATIONS



- International treaty on the use of radio spectrum and associated satellite orbits
- Updated every 4 years by a World Radiocommunication Conference (WRC)
- WRCs bring together all stakeholders in a process that aims at building and making decisions by consensus
- Just published the Radio Regulations (2024 Edition) reflecting the results of the WRC-23
- Associated software tools soon to follow



https://www.itu.int/pub/R-REG-RR-2024

# World Radiocommunication Seminar 2024



- □ 2 to 6 December 2024
- ☐ Geneva, Switzerland
- **□** Objectives:
  - ☐ Use of the radio-frequency spectrum and the satellite orbits
  - Application of the provisions of the ITU Radio Regulations.

- □ Part 1:
  - Plenary Sessions
  - 2 and 3 December (09:30-12:30 / 14:00-17:00)
  - ☐ Participation in the Plenary Sessions is open to all
- □ Part 2:
  - Terrestrial and Space Workshops (hands-on)
  - ☐ 4 to 6 December
  - Participation in the Workshops is restricted to the ITU Member States and Academia as well as ITU-R Sector Members and Associates



- First Time Convened and Hosted by ITU
- Joint ITU BR-GS Effort
- Objectives:
  - To convene governments, satellite industry and key space actors to facilitate a common understanding and subsequent actions to ensure space systems remain sustainable and accessible
  - ☐ To leverage ITU leading role in space activities
- **Topics:** Space Policy and Law, Strategies, Spectrum, Deorbiting of Spacecrafts, Space Situational Awareness, Space Programs
- **□** 50+ Top Leaders and Expert Speakers
- **□** 500 Participants and more to join in person and remotely
- ☐ UN Agencies, Regulators, Satellite Operators, Space Agencies, Industry, Civil Society, Academia

www.itu.int/SSF



May June Oct.







#### **ITU Council**

#### **Study Groups/Regional Groups**

**TSAG** 

666	6644	
SG2	SG11	SG16
SG3	SG12	
SG5	SG13	SG17
		SG20
SG9	SG15	

#### **Focus Groups**

FG-AINN FG-CD

**Global Initiatives** 

GI-AI4H GI-RNH

GI-VW U4SSC

#### Webinar

Al for Good ITU Journal

**Digital Transformation** 

CxO Roundtable WSC (with ISO/IEC)

. . .

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Transport, access and home networks

Multimedia

Service quality

Numbering & emergency comms

Artificial

intelligence



Cybersecurity



Internet



Environmental efficiency



Quantum



Accessibility





**UN hosts AI for Good Global Summit** 



## Outcomes Al capacity development







**Impact Initiative** announcement



**Preliminary Analysis Towards** a Standardized Readiness

Al Readiness Interim Report

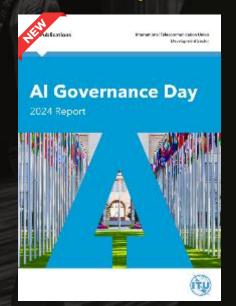


Al for Good-Innovate for Impact An Interim Report

Innovate for Impact **Interim Report** 



## Coming soon!



Al Governance Day Report with Oxford



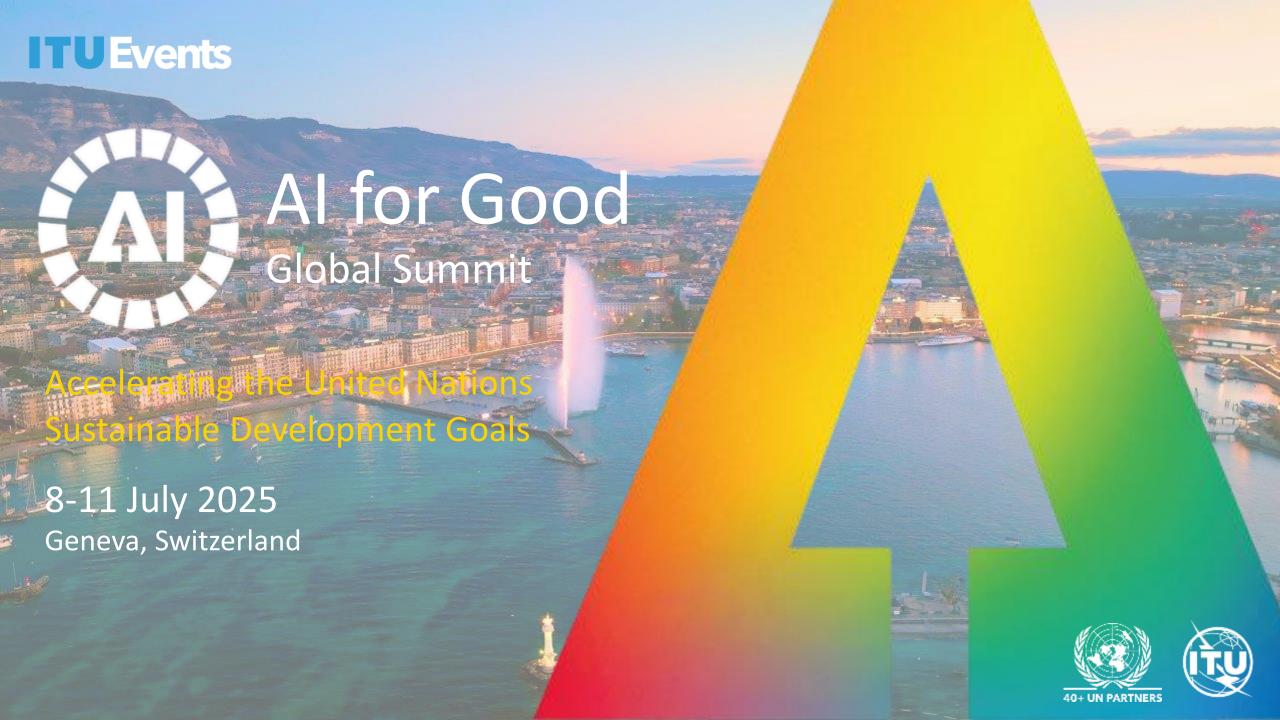
#### Deloitte.

AI for Good Global Summit Flagship report



UNU – AI for Good All Year - Online Flagship Report







Monday 7 July



Academic Conference

Tuesday-Wednesday 8-9 July



AI for Good Global
Summit

Thursday
10 July



Al Governance Day

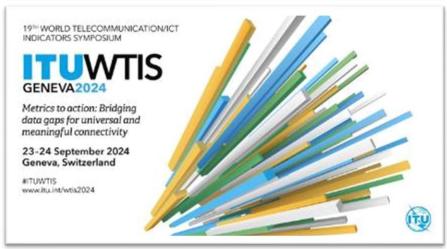
Friday
11 July



International Al Standards Day

# Boosting Digital Skills, Bridging data gaps and Shaping our Digital Future through innovation

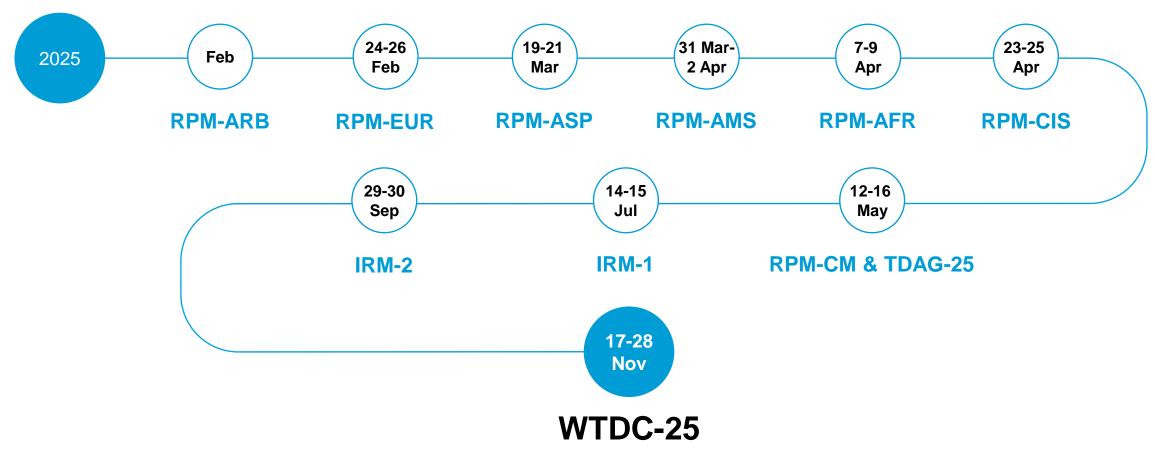






ITU Development Bureau www.itu.int 17

## **Gearing up for WTDC-25**



Baku, Azerbaijan

ITU Development Bureau www.itu.int 18

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## **Governing Bodies Updates**

To further review the outcomes, kindly consult:

- Doc INF/20
- The <u>C24 Snapshot Report</u>

## ITU Council 2024 Snapshot Report

#### Geneva, Switzerland, 4 to 14 June

The latest session of the Council of the International Telecommunication Union (ITU) reached key decisions on future space development, greening the digital industry, and global digital cooperation for a botter future.

The annual governing body also approved ITU's annual report, confirmed operational plans for the next four years, noted expert findings on timely issues; and strengthened preparations for upcoming ITU standardization, development, and plenipotentiary conferences.

The Council, composed of 48 Member States, acts as ITU's governing body in the four year cycle between plenipotentiary conferences. Council decisions keep ITU responsive to the needs of fastevolving digital economies and societies worldwide, reinforcing the pursuit of universal connectivity and sustainable digital transformation for the good of all.

Let's align digital inclusion with the pace of digital transformation and bring digital development to every corner of the planet, to harness the potential of radiocommunications to the fullest, to realize the true value of standards, to strike the right balance between the benefits and the risks of emerging technologies...

This is the ITU the world needs and the ITU we all want.



Doreen Bogdan-Martin - ITU Secretary-General

**Key outcomes** 



## **Governing Bodies Updates**

Highlights from the Council include new Council Resolutions and Decisions on

- ☐ ICTs 'contribution to sustainability and climate action
- Strengthening Child online Protection Activities
- ☐ The establishment of the Council Working Group for Strategic and Financial Plans for 2028-2031
- ☐ The Assistance and support to Palestine for rebuilding their telecommunication sector
- □ ITU's role in the implementation of the WSIS outcomes and the 2030 Agenda for Sustainable Development
- On the precise place, exact dates, and draft agenda of WTDC-25 to be held in Azerbaijan
- ☐ The theme and preparation for the Seventh World Telecommunication/Information and Communication Technology Policy Forum to be held in 2026
- ☐ The facilitation of the accession of the Republic of Palau as the 194<sup>th</sup> Member State of the Union
- On the Alternative reassessed project for ITU's headquarters premises
- ☐ ITU internal Oversight Charter



## Governing Bodies Updates Council WGs&EGs Autumn Cluster

Monday 30 September	Tuesday 1 October	Wednesday 2 October	Thursday 3 October	Friday 4 October
CWG on Languages EG-ITRs	CWG-COP EG-International	CWG-WSIS&SDGs	CWG-WSIS&SDGs	CWG-Internet
CWG-Child on Line Protection EG-ITRs	Telecommunication Regulation (ITRs)		OPC Internet	
Monday 7 October	Tuesday 8 October	Wednesday 9 October	Thursday 10 October	Friday 11 October
CWG-Finance, Human Resources IEG-WTPF	CWG-FHR  IEG-World  Telecommunication  Policy Forum	CWG-FHR	CWG-Strategic and Financial Plans	CWG-SFP

Agendas and Documents available on each group-website

Working Groups - 2024 Session (itu.int)



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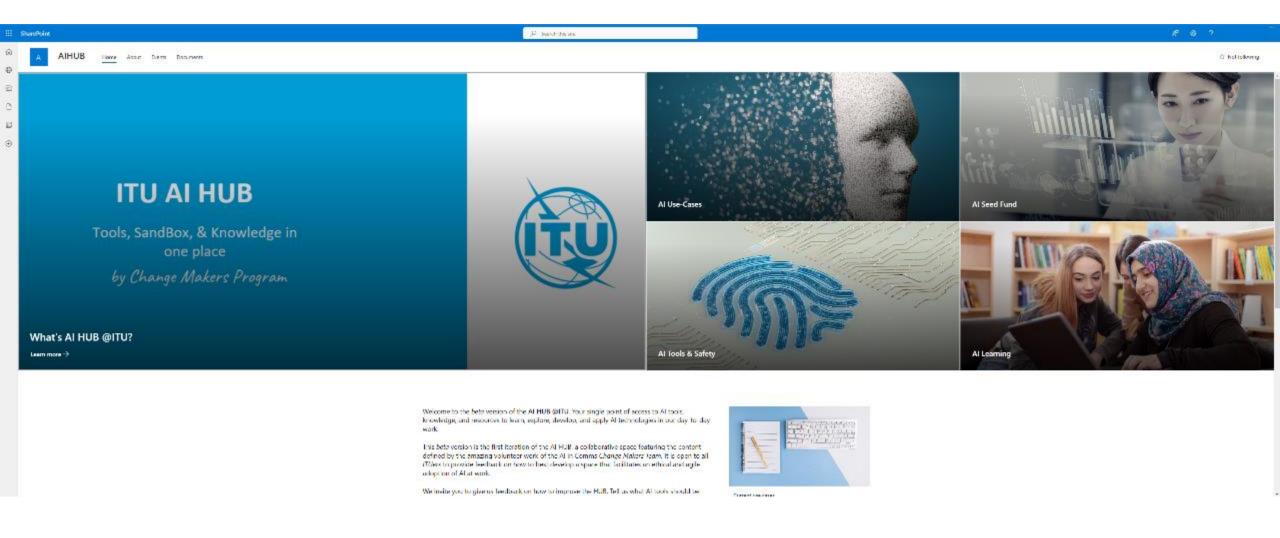
# Transforming ITU for Enhanced Efficiency and Effectiveness

#### Key Initiatives:

- Improving financial management, accounting, payroll cost distribution, and travel planning which will drive cost savings and improve financial accountability.
- Enhance our recruitment processes and introduce greater mobility to attract and maintain a more dynamic and effective workforce.
- Update and improve our performance management and introduce staff recognition programs to increase motivation and productivity.
- Drive greater use of AI tools and train staff on AI tools through our newly launched internal ITU AI Hub.



#### ITU AI Hub Launch



### **Youth and Gender**

- ☐ Youth engagement mechanisms
  - ☐ Youth Task Force
  - ☐ ITU Secretary-General Youth Advisory Board
- ☐ Upcoming opportunities:
  - Robotics for Good Youth Challenge
  - ☐ Global Youth Summit 2025
  - ☐ Al for good Youth Zone
  - ☐ ITU Generation Connect Young Leadership Programme
- ☐ Young Professionals Programme (YPP) and JPO Programme
- ☐ Gender Task Force
- Gender and Youth Unit
- ☐ Implementation of UN SWAP 3.0
- EQUALS 2.0







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# Summit of the Future: Global Digital Compact



Objective 2: Expanding inclusion in and benefits from the digital economy for all

Objective 3: Fostering an inclusive, open, safe and secure digital space that respects, protects and promotes human rights

Objective 4: Advancing responsible, equitable and interoperable data governance approaches

Objective 5: Enhance international governance of artificial intelligence for the benefit of humanity

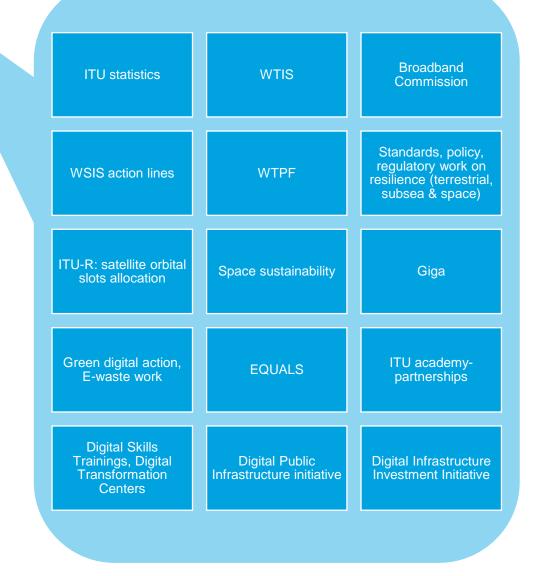
Follow-up and Review www.itu.int 30

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ITU-D Regulatory work: Fostering innovation: country ICT regulatory ITU academy - global challenges, forums, innovation reviews and assessments, exchanges and entrepreneurship alliance guidelines, GSR Supporting countries on digital ITU-T: standards development ITU-OHCHR collaboration transformation journeys with a human rights lens Member state engagement: Child Online Protection-CWG-COP, CWG-Internet, guidelines, trainings, online collaborating with WSIS forum platform safety with Sango for kids, governments particularly on research and reports, Child Online Protection policies Standards collaboration on Al watermarking, multimedia authenticity and deepfake detection World Standard Cooperation (ITU, IEC, ISO)

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**ITU-OHCHR** collaboration

ITU-T: standards development with a human rights lens

WSIS forum platform

Child Online Protectionguidelines, trainings, online safety with Sango for kids, research and reports,

Member state engagement: CWG-COP, CWG-Internet, collaborating with governments particularly on Child Online Protection policies

Standards collaboration on Al watermarking, multimedia authenticity and deepfake detection (ITU, IEC, ISO)

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ITU Statistics: IDI indicators, Global Cybersecurity Index

Broadband
Commission WG
on Data
Governance

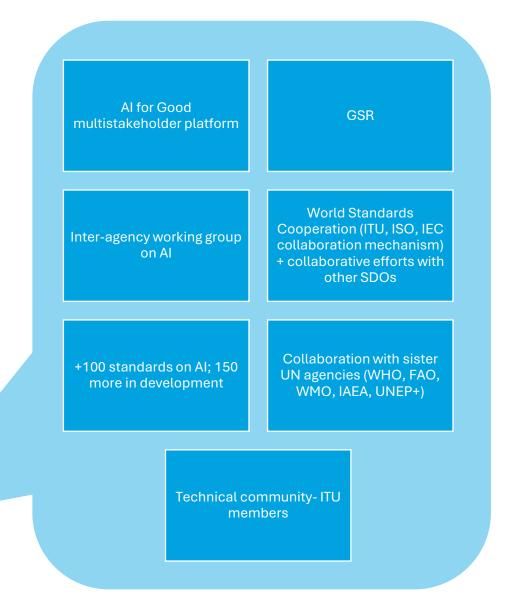
ITU-T: data interoperability efforts

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WSIS+20 review

The WSIS Forum and IGF

UN System-wide coordination mechanisms (UNGIS and IAWG-AI)

Al for Good

# UN General Assembly High-Level Week 21-28 September



#### Other UN events / venues include:

- SDG Moment
- 50+ side events on the action days
- SDG Media Zone
- SDG Lounge events



- #YouthLead for the Future
- A digital future for all
- A peaceful future for all
- A sustainable future for all

Many other events outside UNHQ including:















The cornerstone of ITU's ongoing efforts to leverage digital innovation for achieving the Sustainable Development Goals (SDGs),

Set within the broader context of this year's UN General Assembly, the **Summit of the Future** and its Action Days.

SDG Digital will exemplify how digital technologies can lay the groundwork for a more sustainable, inclusive, and responsible future.

This year, SDG Digital will propel participants forward into the future, encouraging exploration of the trends, risks, and opportunities presented by digital and emerging technologies on our journey forward.



Second edition this year.

Awards ceremony on 20 September 2024.

### Five categories:

**Award 1 People** Empowering Lives and Communities

**Award 2 Planet** Innovation for our climate and environment

**Award 3 Prosperity** Promoting Economic Growth

**Award 4 Peace** Building Peaceful and Inclusive societies

### **Award 5 Special Award: Pioneers (YOUTH)**

Recognizes young innovators (ages 18 to 29), or youth organizations who are trailblazers by bringing fresh perspectives and creative solutions to achieve the SDGs.



# **Key figures**





Submissions from Youth (18-29 years)

126
Countries





including AI

Finalists announced in each category



### **WSIS+20** Calls to Action



# WSIS+20 High-Level Event 7-11 July, Geneva, Switzerland

A platform for multistakeholder discussions on the progress made since the inception of WSIS and take stock of the achievements/success in 20 years. The new calls for action soon to be launched:

**Open Consultation Process** 

**WSIS Stocktaking and WSIS Prizes** 

**WSIS Fund in Trust** 

Call for Inputs: WSIS+20 Review

In accordance with ITU Council Resolution 1332, members and other stakeholders are invited to contribute their views on the work of the ITU in the WSIS+20 review, including ideas related to the review of the WSIS Action Lines.

Oct. 2024

An online form launched in August 2024 for all stakeholders,

deadline 31 January 2025

Feb. 2025

ITU Council Working Group WSIS&SDG

1st Physical Meeting

7-11 July 2025

ITU Council Working Group WSIS&SDG

2nd Physical Meeting

A side event during the WSIS+20 High-Level Event 2025









9<sup>th</sup> Ministerial Conference

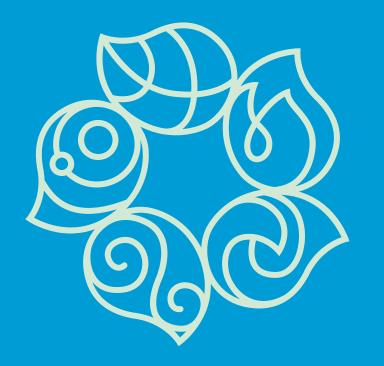
7-8 Nov 2024





# **WSIS+20 Review Joint Preparatory Process**

2023 SDG Summit	2023 Japan Phase	Regional Events	2024 Geneva Phase	2024 Summit of the Future	2024 IGF	2025 Paris Phase	2025 WSIS +20 Modalities	2025 CSTD Review	2025 Geneva Phase	2025 New York Phase
18- 19 Sep 2023	8-12 Oct IGF 2023:  • WSIS+20 High-Level Panel • WSIS High- Level Dialogue • CSTD WSIS+20 Open consultation • WSIS+20 HLE OCP • WSIS+20 UNGIS open forum	UN ESCAP: ARMENIA Nov 2023, Yerevan, Armenia  UN ECE (RDF): 14 March 2024, Geneva, Switzerland  UN ESCWA: DUBAI 21-23 May 2024, Dubai, UAE  UN ESCAP: - 3-5 Sept 2024, Astana, Kazakhstan - 25-26 Sept, Jeju Island, South Korea  UN ECA: TBC	27-31 May 2024: WSIS+20 Forum High- Level Event 2024	22-23 Sep 2024 WSIS-UNGIS Side Event: 20 September 10- 11am	15-19 Dec 2024:  IGF 2024, Riyadh, Saudi Arabia  Second Physical Meeting of the Open Consultation Process for WSIS+20 HLE 2025  18 December, 9:45-10:45	18-19 Feb 2025 (UNESCO)	Appointment of co-facilitators _ Resolution on the overall review by the General Assembly of the implementation of the outcomes of the WSIS  (TBC)	7-11 April 2025 28 <sup>th</sup> CSTD session 21-22 Oct 2024 (CSTD Intersessional Meeting)	7-11 July 2025: WSIS+20 High-Level Event 2025	UNGA High-Level Meeting on the overall review of the implementation of the Outcomes of the WSIS



# COP29 Baku Azerbaijan



## **Agenda**

High-level GDA opening

Net zero digital tech industry

Green tech standards at ISO-IEC-ITU Standards Pavilion

Al for EW4All

Digital climate resilience and climate monitoring

Digitalization for climate action at **Türkiye Pavilion** 

Circular digital industry and critical raw materials

Green computing
Al and data
centers

Digital and transport nexus with ITF

Al Innovation Factory

Partner sessions

Ministerial segment

# **Ministerial Segment**

**Ministerial Roundtable** on Digital Action Path 4 Green World, 16 November 2024, Baku - at the first ever Digitalization Day in COP history, the Ministerial Roundtable will explore how digital technologies can transform climate action

### **Key Commitments**

Leveraging digital technologies for climate action

Building resilient digital infrastructure

Mitigating digitalization's environmental impact

Promoting digital inclusion

Fostering sustainable innovation



The roundtable will conclude with the adoption of the first **Ministerial Declaration**, affirming the vital role of digital technologies in climate action and outlining a collaborative framework for advancing sustainability

# **Green Digital Action Initiative**

### **Thematic Pillars**



Reduce ICT sector **GHG emissions** 



Leverage **emergency telecommunication systems**to ensure life-saving disaster
alerts



Drive the adoption of international green standards



Advance climate solutions through open environmental data and technology



Foster a circular ICT industry



Facilitate a **green transition** across all industries through digital technology and skills development



Advance **green computing** 



43 tech companies and organizations came together to push for Green Digital Action at COP28



**7 GDA sessions and 19 partner events** 



The collective efforts resulted in 9 key commitments across 4 thematic pillars

- Corporate agreements to set 1.5 degree aligned science-based targets, publish transition plans, and increase transparency on emissions data across the tech industry through a joint database
- Joint statement by ITU, ISO and IEC on the importance of sustainability being built into technical standards development by design
- Action plan launched to strengthen industry and country collaboration on the implementation of environmental sustainability standards
- Cross-country collaboration to develop e-waste regulation
- Pledge from the mobile telecommunication and satellite industry to support the Early Warnings for All initiative through cellbroadcast and direct-to-device services







# Third United Nations Conference on Landlocked Developing Countries



# **LLDC3 Connectivity Track**

Aligned with the Partner2Connect Focus Areas

### **ACCESS**

Enhancing digital infrastructure to connect people everywhere.



Connectivity
Track
Focus Areas



Empowering communities through digital skills and literacy.

### **VALUE CREATION**

Advancing meaningful connectivity for socio-economic development.



### **ACCELERATE**

Incentivizing investments in digital technologies and innovation.





# LLDC3 will provide an opportunity to build on P2C achievements and further matchmaking

- So far, P2C has received 935 pledges worth
   USD 51.08 USD billion
- P2C engages 445 entities from government, private sector, UN agencies and other international or regional organizations (including multilateral development banks), civil society, academia, and youth groups
- Of the 445 entities participating in the Coalition, 177 are of governmental nature
- The private sector (104 entities) represents about 23% of the entities participating in the Coalition
- 26 UN Agencies are currently involved with the Coalition

935

Pledges submitted

445

**Entities** 

145

Countries of pledge-makers

**USD 51.08 bn** 

Estimated financial values (USD)

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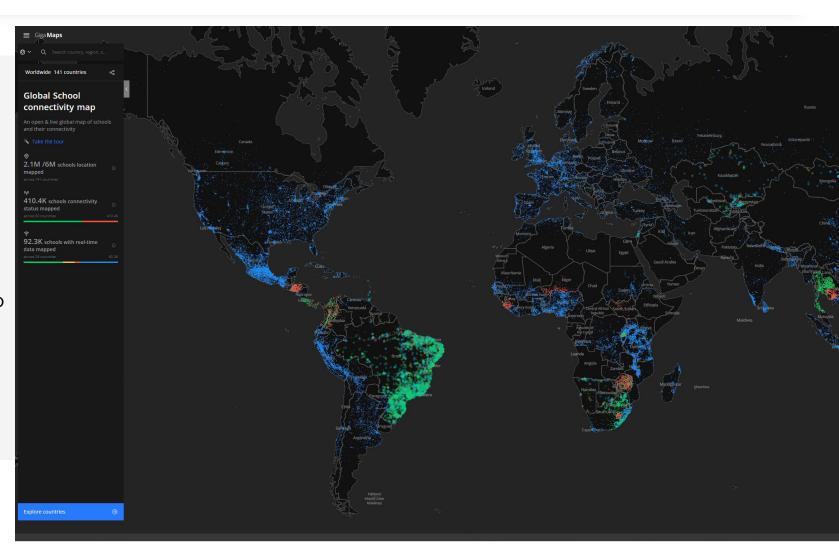
BUILDING A JUST WORLD AND A SUSTAINABLE PLANET



### The Digital Infrastructure Investment initiative (DIII)

Co-led with the DFI community, and in coordination with the G20 Brazil Presidency

- Convened by ITU
- Co-led with AIIB, AfDB, EBRD, IDB, IsDB and WBG
- Closely coordinated with the G20 Brazil Presidency. Knowledgepartner: BCG.
- Phase One outcomes expected to inform the G20 Digital Economy Working Group (ITU serves as knowledge partner); and as an input to the UN LLDC3 Conference, Global Digital Compact and the Summit of the Future.
- Initiative outcomes will contribute to the Finance track of Giga (ITU-UNICEF school connectivity initiative)



# **Other Updates**

# **Upcoming Briefings for permanent missions**



Representatives of Permanent Missions work closely with ITU to promote the development of sustainable and accessible digital technologies and ICTs in their countries and regions. ITU supports Permanent Missions in Geneva in all the activities of the Union. The resources below are designed to help newly appointed diplomatic personnel in missions engage quickly and fully with ITU and its work.

- Regional group briefings for Ambassadors.
   (Arab States, 13 Nov; the Americas, 15 Nov; CIS, 3 Dec.)
- Newly appointed diplomats briefing, 14 Nov.
- Briefing for SIDs (Q4)

# **Demystifying Digital Series**

- □Aims to demystify technology for a predominantly non-technical audience.
- □ Brings together ITU staff and experts with members of the diplomatic community in Geneva and New York, to help facilitate a better understanding of emerging trends and fostering discussions on their potential impact.
- Example of past topics: Citiverse; a Diplomat's Guide to Satellite Tech & Policy; UN System White Paper on Global AI Governance; WSIS+20 & AI for Good Summit; How the Internet Works; Global Digital Compact; Digital Skills for Sustainable Development; Demystifying Smart Cities; ITU Specific Support Programmes (SIDs), Activities and Initiatives; WRC-23; Quantum;
- □ Hosted by Permanent Missions upon their request. The topics of interest are identified by the host.
- □Contact us at <u>demystifying@itu.int</u> to schedule a session.

Throughout 2025, ITU will commemorate 160 years at the forefront of innovation, policy and multilateral cooperation on information and communication technologies.

# 1.Celebrate 160 years of innovation and multilateralism;

- **2.Engage** in showcasing how technology has historically advanced social good;
- 3. Promote gender equality in digital transformation

Contact us: ITU160@itu.int







# memberstates@itu.int

Or visit the Permanent Mission corner in the ITU website

https://www.itu.int/permanent-missions