

ITU Telecommunication Standardization Sector (ITU-T)

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Standardization

- Developing **technical standards** for the interconnection and interoperability of digital technologies
- Bridging the **standardization gap** between developed and developing countries
- Fostering cooperation among national, regional and international **standards bodies**



Some core members shaping ITU standards



ITU standardization: Technical foundations



Transport,
access and
home networks



Multimedia



Service
quality



Numbering
& emergency
comms



Artificial
intelligence



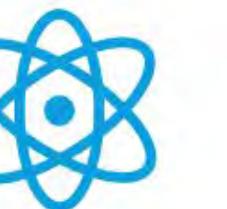
Cybersecurity



Internet
of Things



Environmental
efficiency



Quantum
information
tech



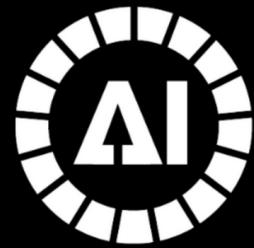
Accessibility



ITU-T Study Groups structure



- SG2** - Operational aspects
- SG3** - Economic & policy issues
- SG5** - Environment, EMF, climate action & circular economy
- SG11** - Protocols, testing & combating counterfeiting
- SG12** - Performance, Quality of Service & Quality of Experience
- SG13** - Future networks
- SG15** - Transport, access & home
- SG17** - Security
- SG20** - IoT, digital twins & smart cities
- SG21** - Multimedia, content delivery & cable TV

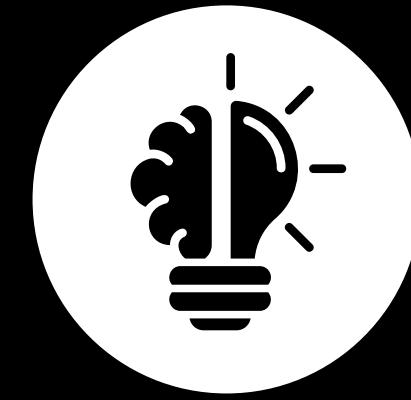


AI for Good

4 Areas of Actions



Multi-stakeholder
Dialogue



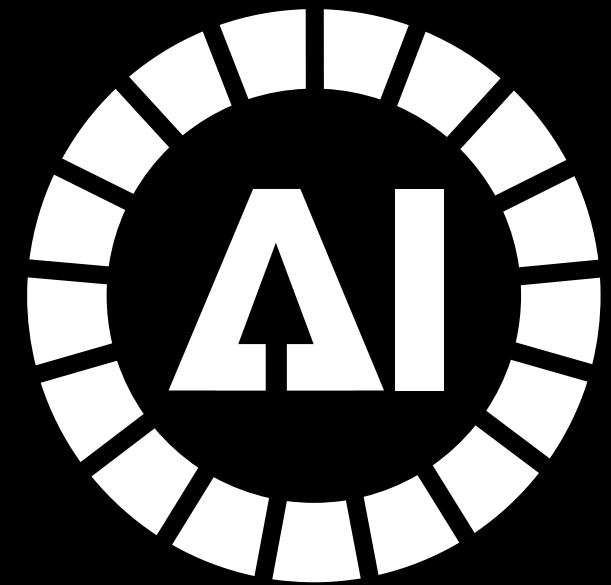
AI Skills



AI Standards



AI Governance



AI for Good Global Summit

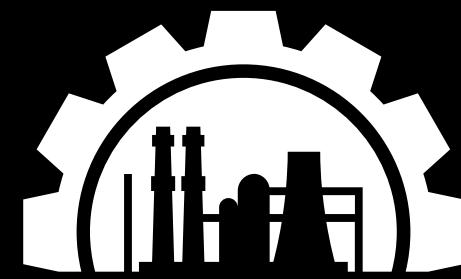
Unlocking AI's potential
to serve humanity

7 — 10 July 2026
Geneva, Switzerland





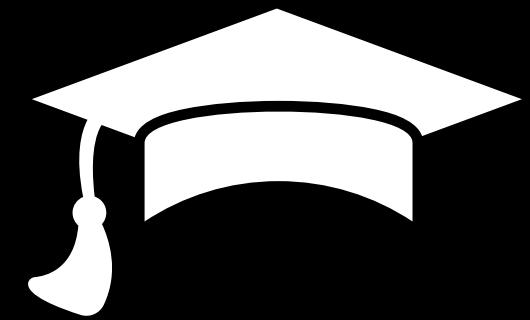
Multi-stakeholder Interdisciplinary Inter-generational



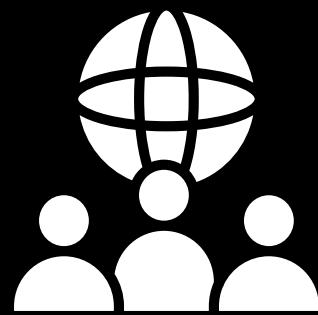
Industry



UN Agencies



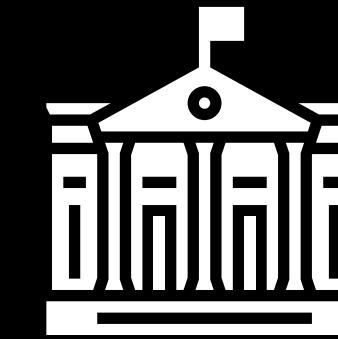
Academia



Civil Society



International
Organizations



Government





AI for Good

50+ UN partners



Food and Agriculture
Organization of the
United Nations



INTERNATIONAL
MARITIME
ORGANIZATION



United Nations Office on Drugs and Crime



United Nations
Office of the Secretary-General's
Envoy on Technology



United Nations Office for
Disarmament Affairs



United Nations
World Tourism Organization



Investing in rural people



Preventing Conflict. Building Peace



United Nations
Office for Outer Space Affairs



United Nations Research Institute for Social Development



United Nations
University



wfp.org



United Nations Office on Drugs and Crime



United Nations
Educational, Scientific
and Cultural Organization



United Nations Entity for Gender Equality
and the Empowerment of Women



FOR A BETTER URBAN FUTURE



United Nations Joint Staff Pension Fund



United Nations
Office of the Secretary-General's
Envoy on Technology



unicef



United Nations Institute for Training and Research



UNOCT



UNICC



Universal
Postal
Union





DOREEN BOGDAN-MARTIN
Secretary-General, International Telecommunication Union (ITU)



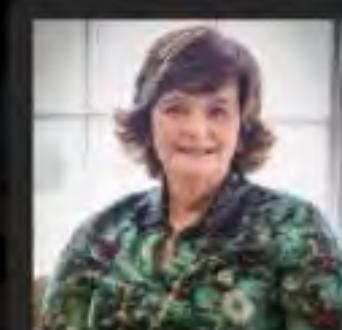
GEOFFREY HINTON
Turing Award & Nobel Laureate, AI Pioneer & Deep Learning Visionary



AMANDEEP SINGH GILL
Under-Secretary-General, Special Envoy for Digital & Emerging Technologies, Office for Digital & Emerging Technologies, UN



WERNER VOGELS
Chief Technology Officer and Vice President, Amazon



CHERIE BLAIR
Founder, Cherie Blair Foundation for Women, former UK First Lady



YANN LECUN
Chief AI Scientist, Meta



IAN XUE
Distinguished Professor and Dean, Schmidinger College Tsinghua University



MARC BENIOFF
Chair & CEO, Salesforce



H.E. MR ALAR KARIS
President, Republic of Estonia



SASHA LUCCIONI
AI and Climate Lead, Hugging Face, TIM800 AI



YOSHUA BENGIO
Turing Award Laureate, AI Research, Scientific Director, Mila



REBECA GRYNSPAN
Secretary-General, UN Trade and Development (UNCTAD)



NICOLE ISAAC
Vice President, Global Public Policy, Government Affairs, Cisco Systems



HELEN PAN
General Manager, Baidu Apollo



DAWN SONG
Professor, Computer Science @ UC Berkeley & Director, Berkeley RED (Berkeley Centre for Decentralized Intelligence)



TILLY LOCKEY
CEO, Open Bionics
American musician, Hip-Hop artist, record producer, entrepreneur & philanthropist



WILLIAM
American musician, Hip-Hop artist, record producer, entrepreneur & philanthropist



WANG JIAN
Director, Founder of Alibaba Cloud DeepLearning Lab



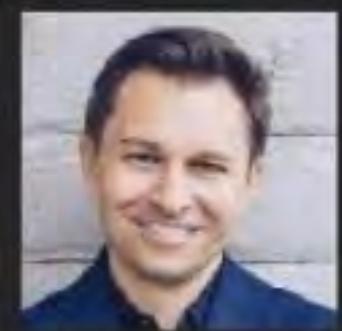
MEREDITH WHITTAKER
President, Signal



CAMERON F. KERRY
Secretary of State, U.S. Department of State



ANNE BOUVEROT
Special Envoy for the Paris AI Action Summit, Chairperson, Ecole Normale Supérieure



DAVID SINCLAIR
Prof. of Genetics, Harvard Medical School, Harvard University, Aging g-S, Longevity Expert / Consulting Author of "Lifespan"



KATE KALOT
Founder & CEO, Arista



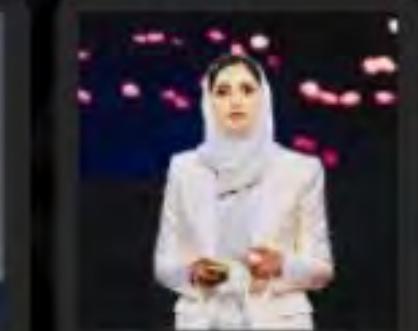
PRANAV VEMPATI
CEO, Mavin Hivv



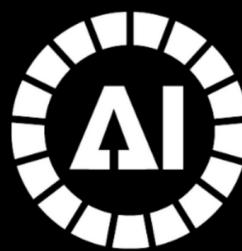
BIG OCEAN
E-POP band



NICHOLAS THOMPSON
CEO, The Atlantic



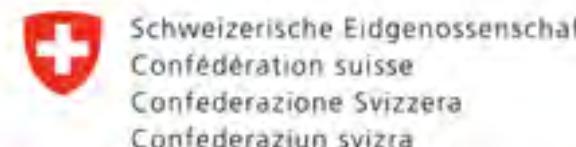
EBTESAM ALMAZROUEI
Founder and CEO, ARTS
Chair of the AI for Good Impact Initiative



AI for Good

Sponsors

Co-Convenor



Diamond Sponsors



Deloitte



Gold Sponsors



Ministry of Science and ICT
Republic of Korea



Ministry of Internal Affairs
and Communications, JAPAN



Networking and Session Partners



Lenovo

GTI



金砖国家未来网络研究院中国分院
China Branch of BRICS Institute of Future Networks



Innovation Factory Local Chapters



Generalitat de Catalunya
Government of Catalonia
Spain

AKBANK LAB



Technology Partners

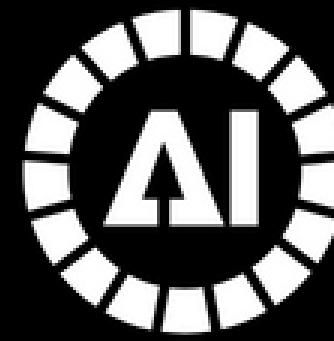


Interprefy



Interactio

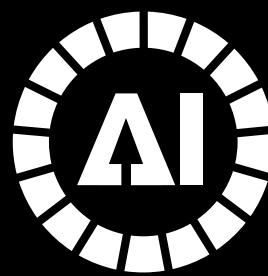




AI for Good

Showcase and Demos





AI for Good

Annual AI Governance report 2025: Steering the Future of AI

As the global AI race continues to accelerate, humanity stands at a unique, transformative moment. Our collective challenge is not whether to govern artificial intelligence, but to understand and ensure governance steers AI in the right direction. This is at the heart of ITU's mission to offer a neutral, global platform for artificial intelligence where everyone has a voice and seat at the table.



Now available in all six UN languages!

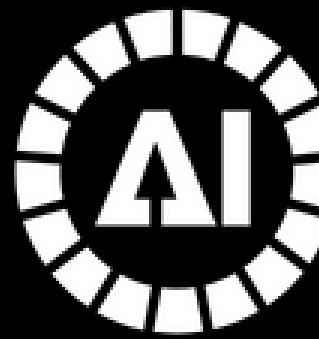
ITU Publications

International Telecommunication Union
Telecommunication Standardization Sector

The Annual AI Governance Report 2025: Steering the future of AI

2025 Report



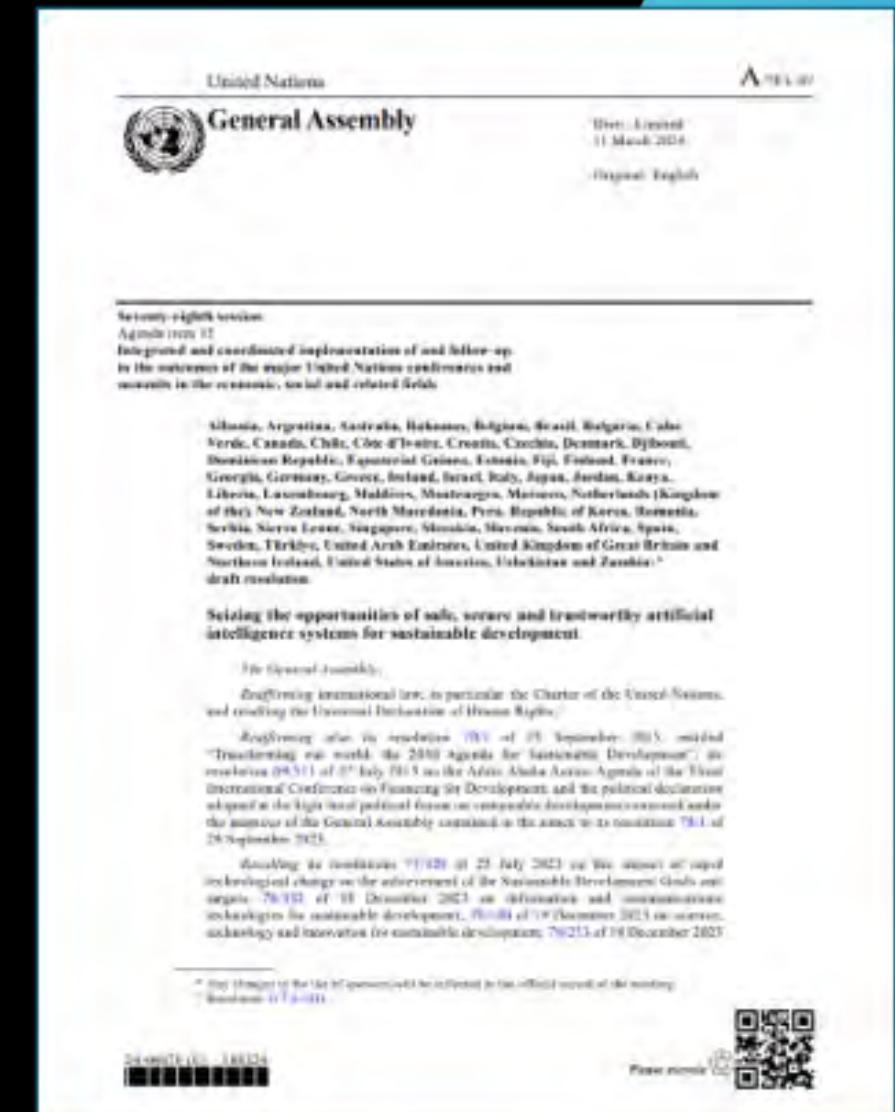


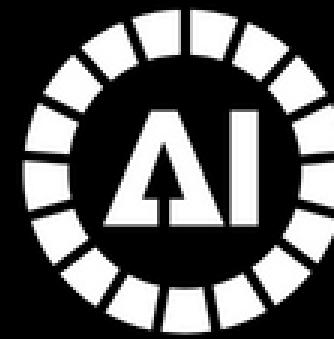
AI for Good

UN Global Dialogue on AI Governance in Geneva, July 2026

Back-to-back with AI for Good Global Summit, 7-10 July 2026

- **UNGA Resolution A/RES/79/325 (2025) – “Terms of reference and modalities for the establishment and functioning of the Independent International Scientific Panel on Artificial Intelligence and the Global Dialogue on Artificial Intelligence Governance”**



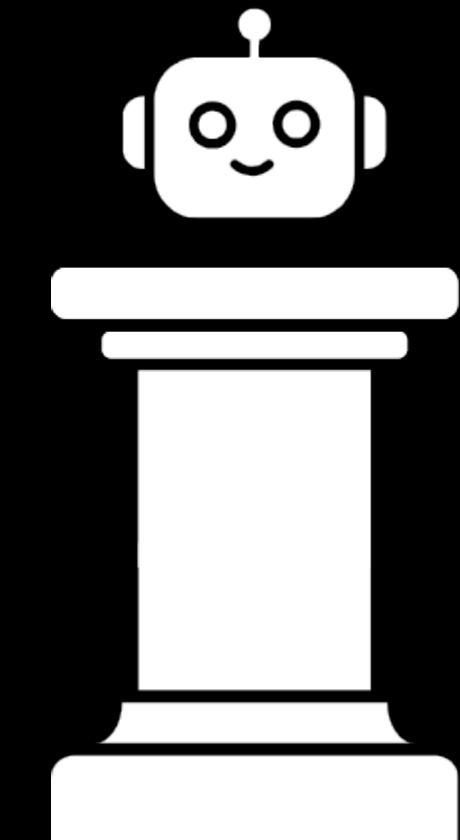


AI for Good

AI SKILLS



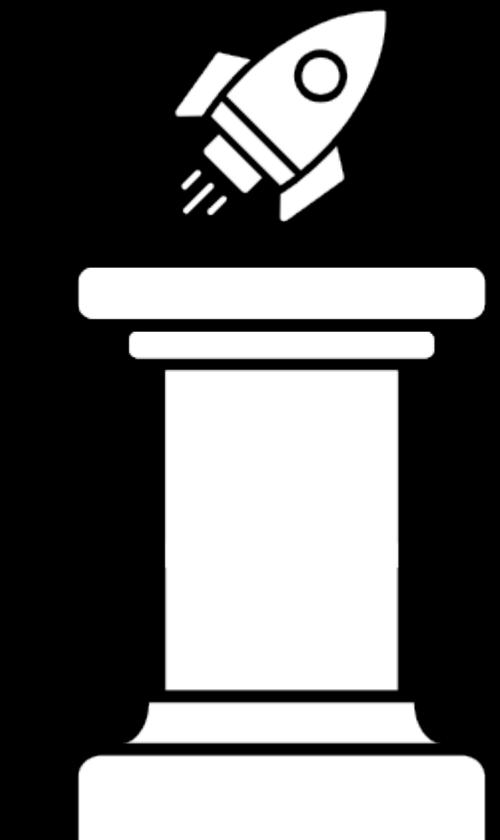
AI Skills Coalition



Robotics for Good
Challenges:
youth (ages 8-18)



AI/ML Challenges:
students &
professors



Innovation Factory:
young
entrepreneurs &
startups





AI Skills Coalition Partners



60+ Partners





AI for Good



James



ITU teams with will.i.am and Google to train young AI and robotics pioneers in Africa

will.i.

or
es
ad
Tech
Philanth





AI for Good



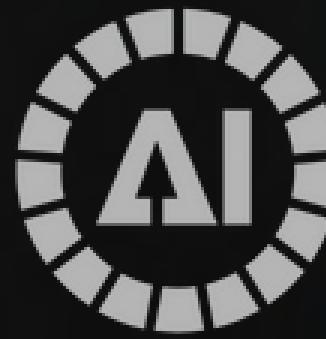
AI for Good
IMPACT AWARDS
Category: AI for Planet

Winner – AI for Prosperity Impact Award

Farmer.Chat (Digital Green)

- AI tool delivering practical, localized farming advice for smallholder farmers in low-literacy, low-connectivity areas.





AI for Good Innovation Factory

AI for Good

WINNER

Ele-valve AI for Good

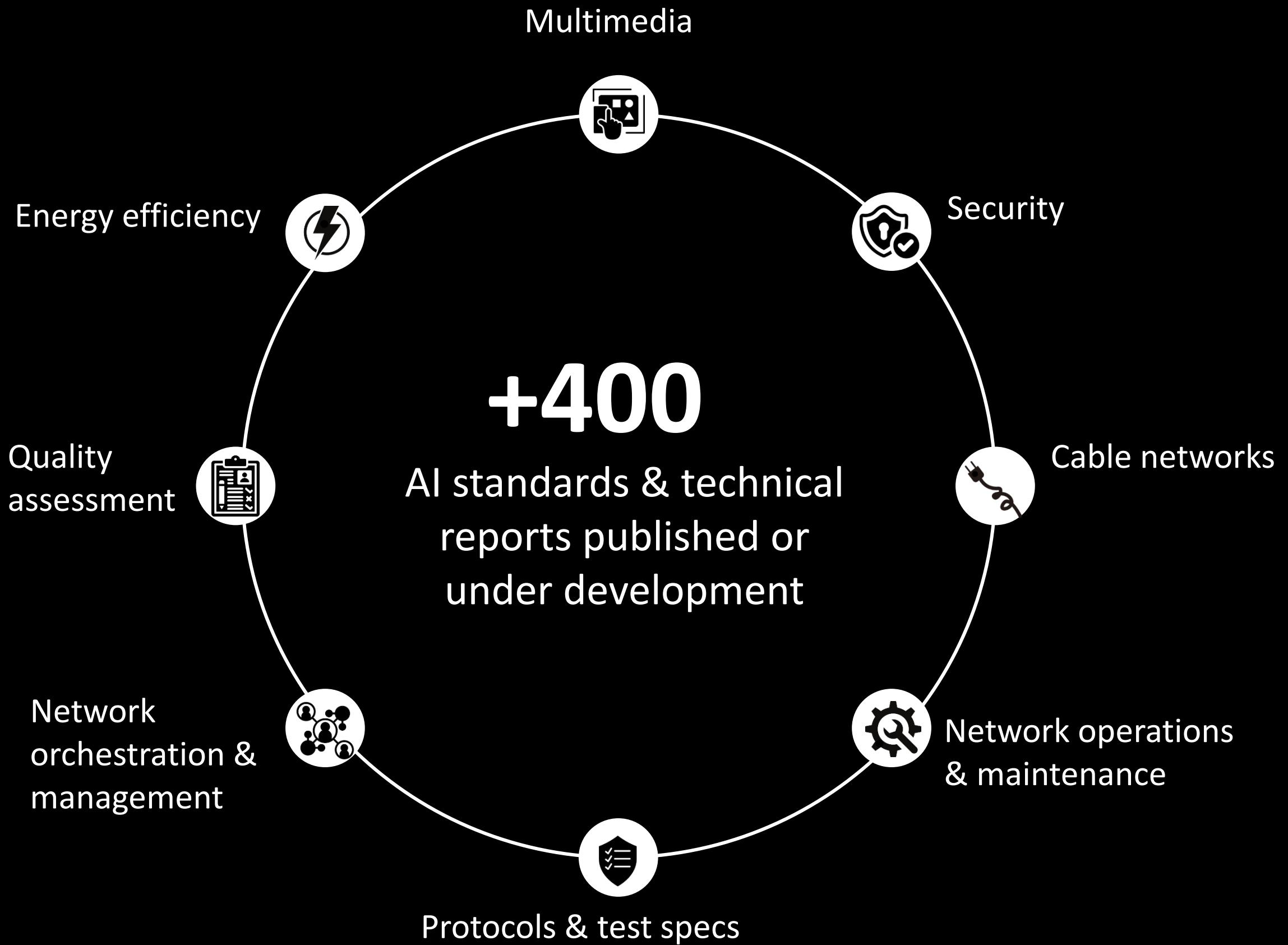
Winner – African startup

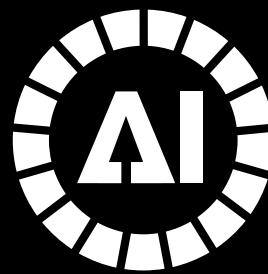
MammaMate

- A pocket-sized, voice-powered device designed to support mothers through the critical early months of parenting.



ITU AI Standards





AI for Good

AI Standards Exchange Database

*One stop gateway to AI
standards, reports and news*



700+ available AI standards and technical reports

In collaboration with

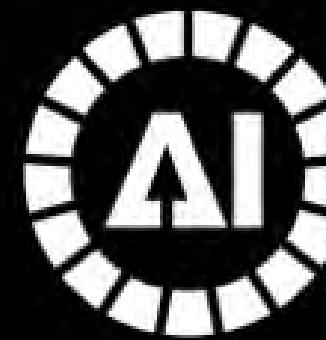


Partnership with



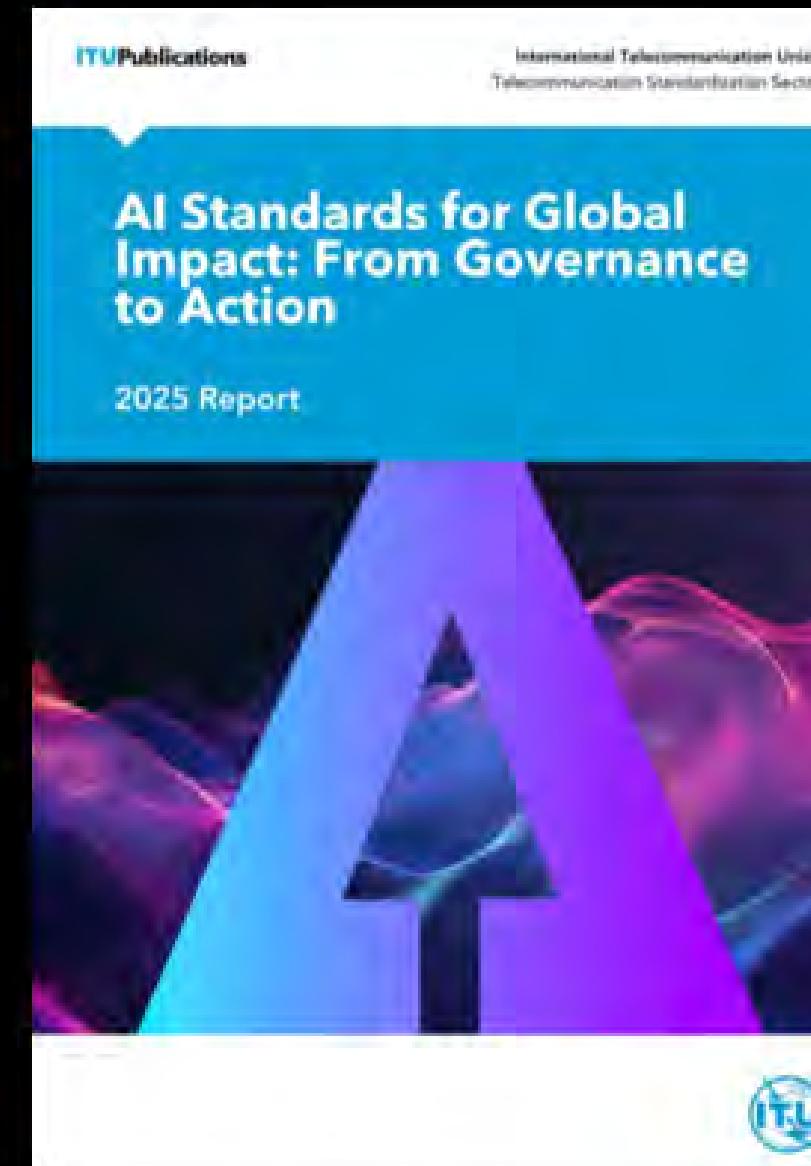
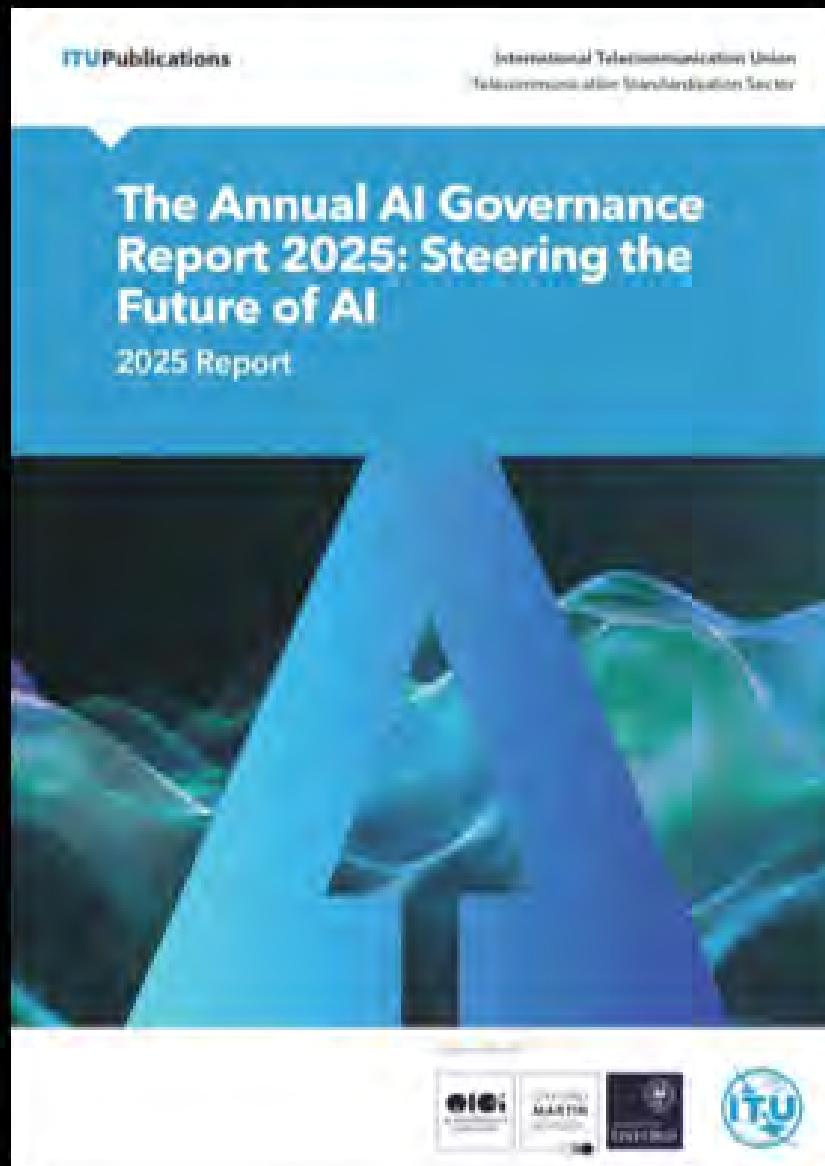
AI
STANDARDS
HUB





AI for Good

2025 REPORTS PUBLISHED



Thank you!

Stay in touch



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