

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



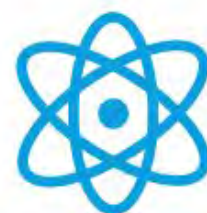
Cybersecurity



Internet
of Things



Environmental
efficiency



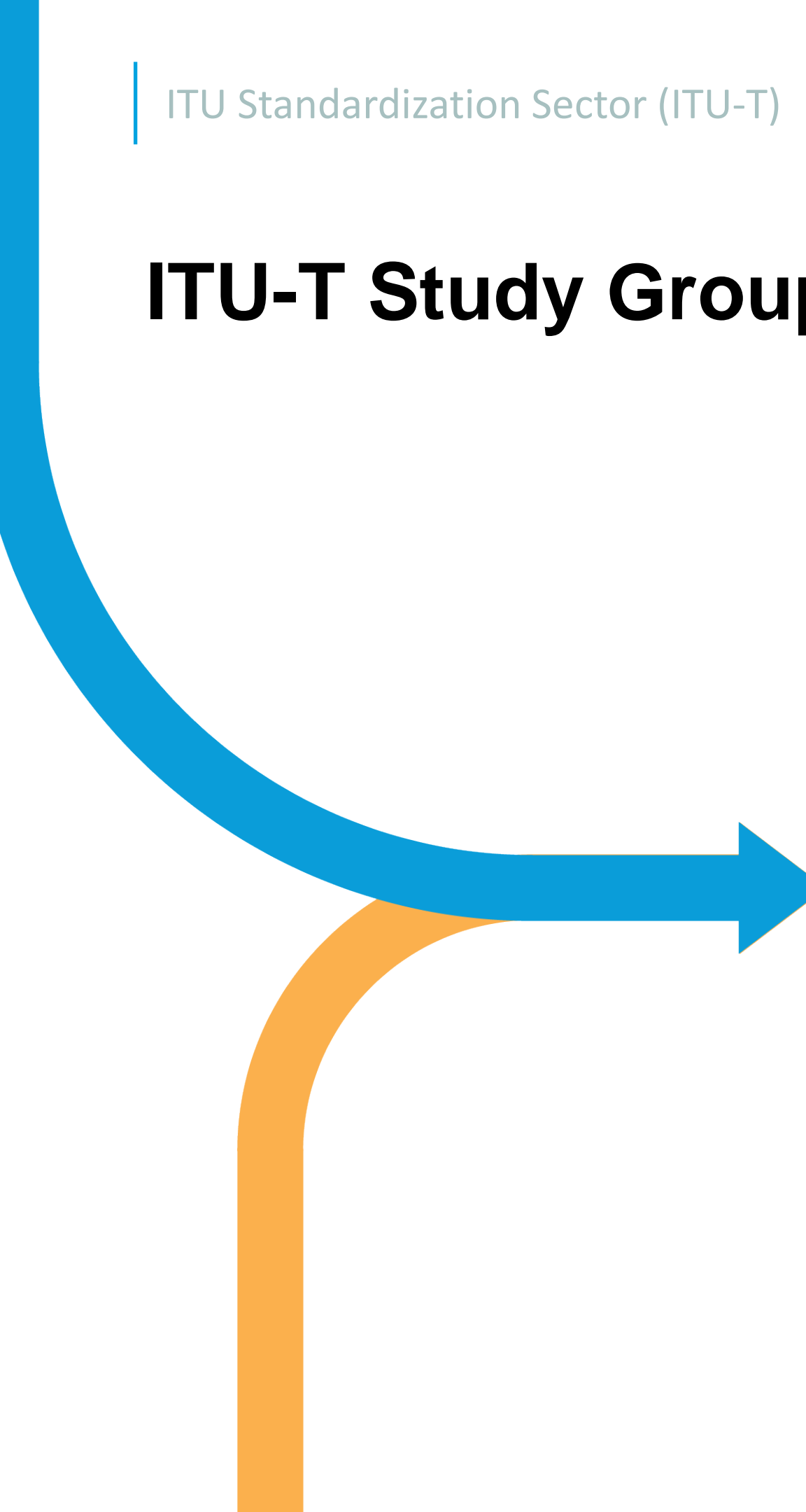
Quantum
information
tech



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

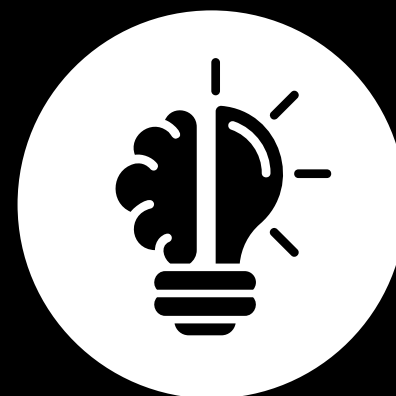


AI for Good

4 Areas of Actions



Multi-stakeholder
Dialogue



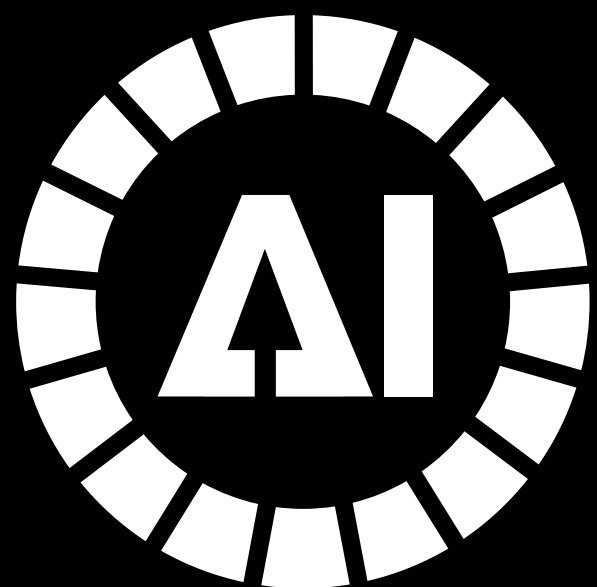
AI Skills



AI Standards



AI Governance



AI for Good Global Summit

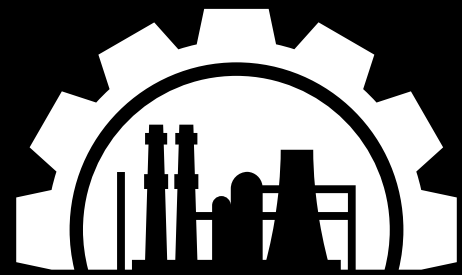
Unlocking AI's potential
to serve humanity

7 — 10 July 2026
Geneva, Switzerland





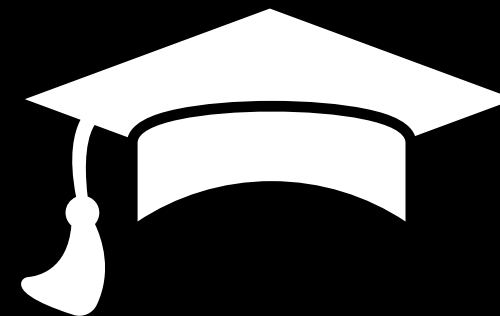
Multi-stakeholder Interdisciplinary Inter-generational



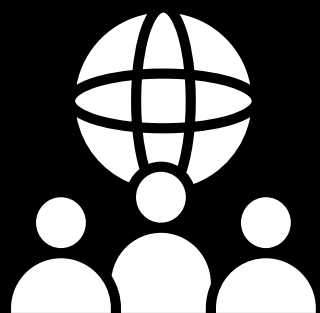
Industry



UN Agencies



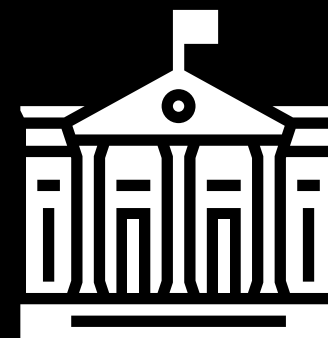
Academia



Civil Society



International
Organizations



Government



AI for Good | 50+ UN partners





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



LAN XUE
Distinguished Professor and Dean,
Schwarzman 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, TIME 100 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, Data Systems



HELEN PAN
General Manager, Baidu Apollo



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



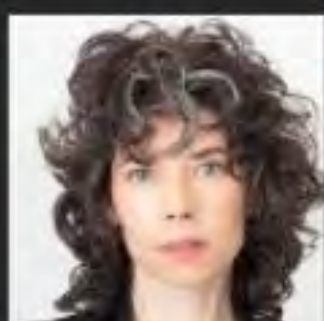
TILLY LOCKEY
User, Open Bionics



WILLIAM
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producer, entrepreneur & philanthropist



WANG JIAN
Director, Founder of Alibaba Cloud
Zhejiang Lab



MEREDITH WHITTAKER
President, Signal



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Joint U.S. and Chinese Tech Delegation
Vice Chair, The Brookings Institution



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



DAVID SINCLAIR
Prof. of Genetics, Harvard Medical School
Harvard University, Aging & Longevity
Expert / Bestselling Author of "Lifespans"



KATE KALLOT
Founder & CEO, Aristo



PRANAV VEMPATI
CEO, Makers Hive



BIG OCEAN
K-POP band



NICHOLAS THOMPSON
CSO, The Atlantic



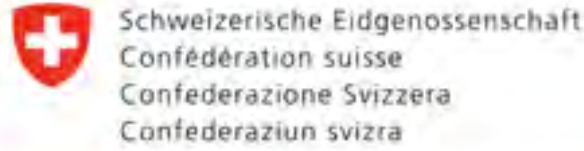
EBTESAM ALMAZROUEI
Founder and CEO, AIES
Chair of the AI for Good Impact Initiative



AI for Good

Sponsors

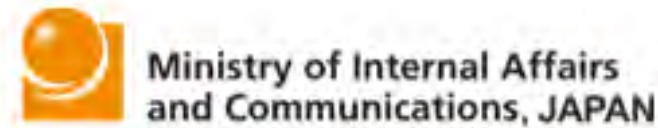
Co-Convener



Diamond Sponsors



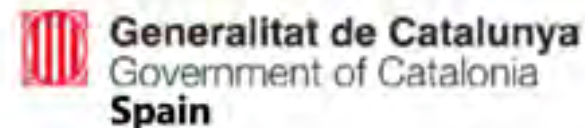
Gold Sponsors



Networking and Session Partners



Innovation Factory Local Chapters



Technology Partners





Showcase and Demos



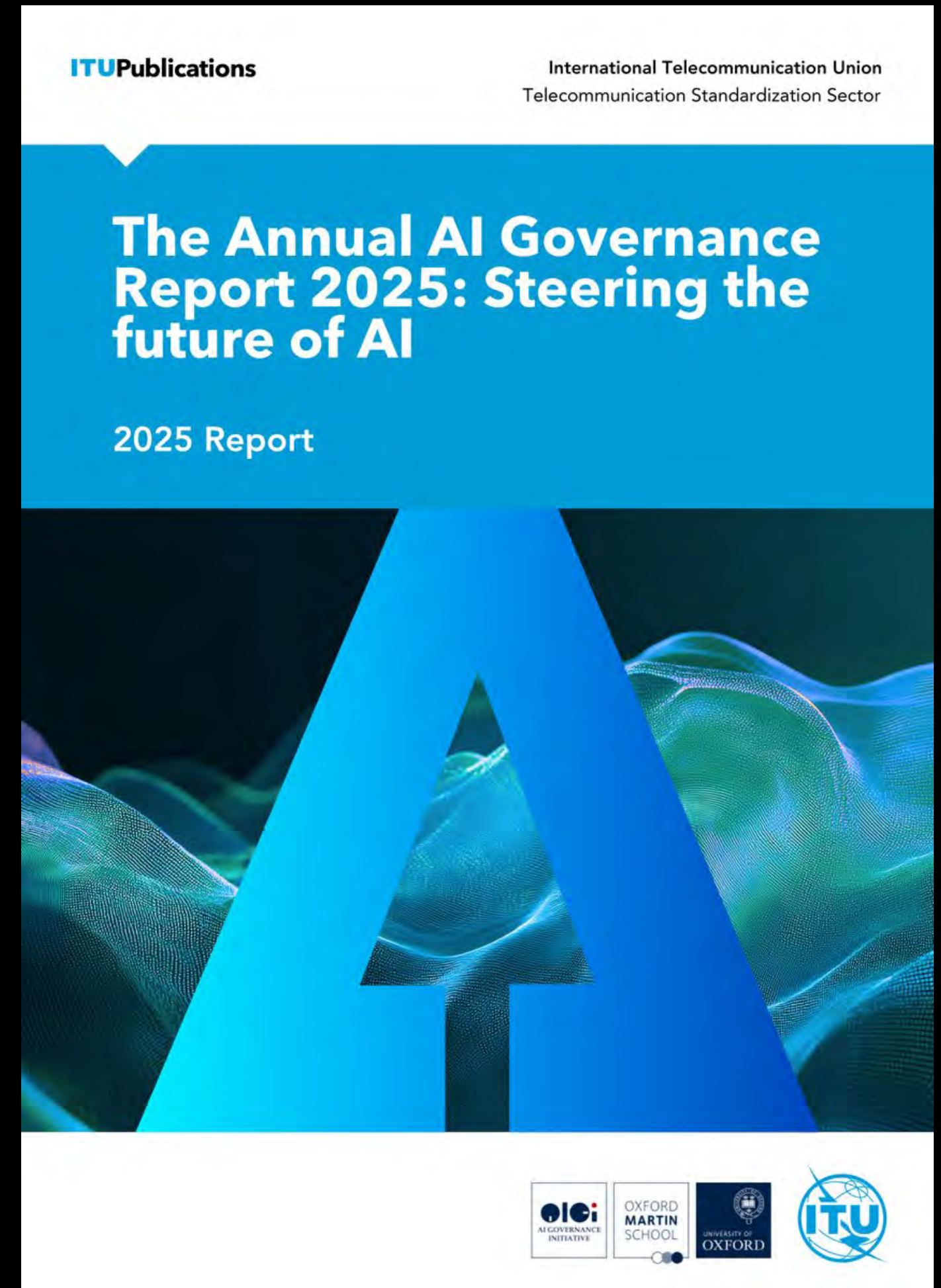


Annual AI Governance report 2025: Steering the Future of AI

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!



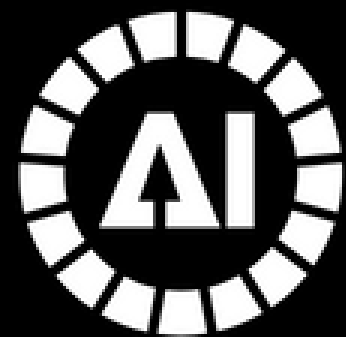


UN Global Dialogue on AI Governance in Geneva, July 2026

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”



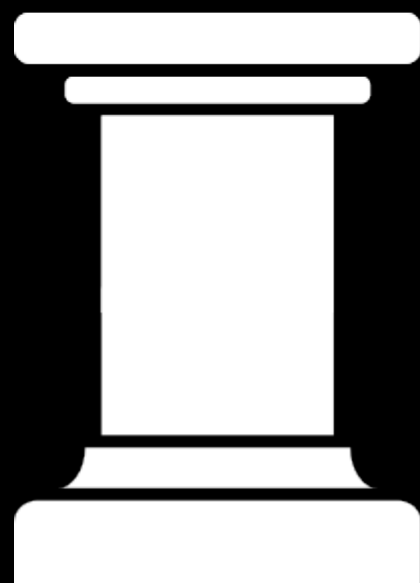


AI for Good

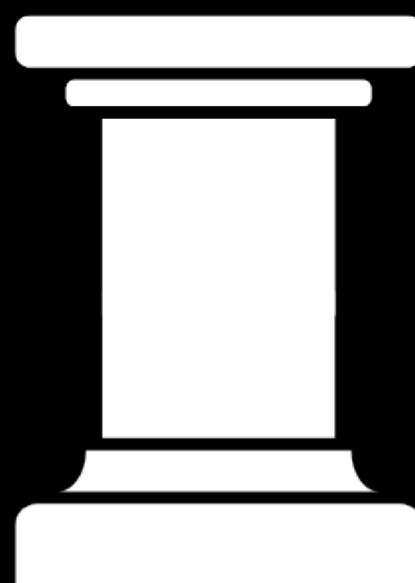
AI SKILLS



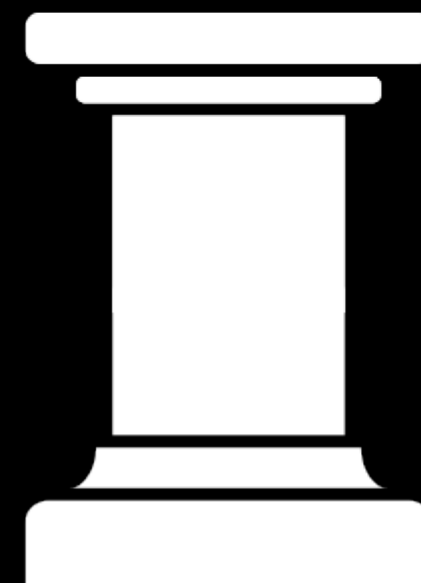
AI Skills Coalition



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



AI/ML Challenges:
students &
professors



Innovation Factory:
young
entrepreneurs &
startups





AI for Good

AI Skills Coalition Partners



60+ Partners



40+ UN PARTNERS





AI for Good



James H. Williams

will.i.am



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





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

WINNER

Ele-va AI for

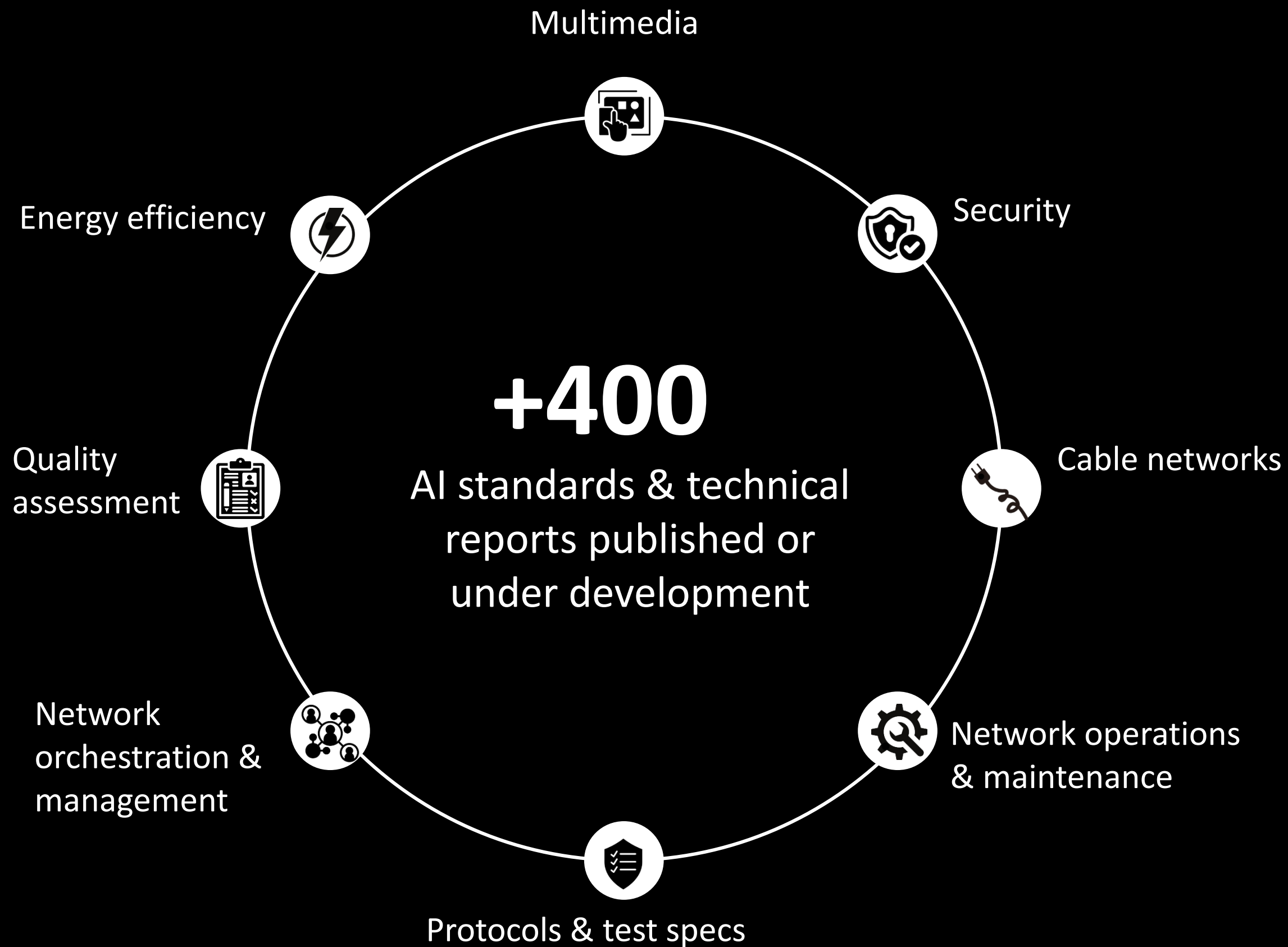
Winner – African startup

MammaMate

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



ITU AI Standards





AI Standards Exchange Database

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



700+ available AI standards and technical reports

In collaboration with

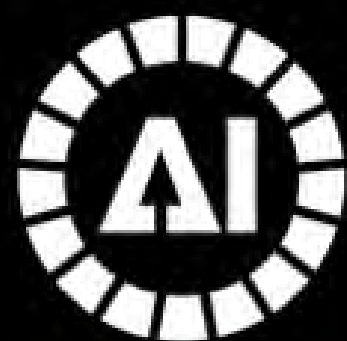


Partnership with



AI
STANDARDS
HUB





AI for Good

2025 REPORTS PUBLISHED



Thank you!

Stay in touch



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