02.06.2025

Hamburg Declaration on Responsible Artificial Intelligence (AI)

for the Sustainable Development Goals (SDGs)

List of Individual Commitments

Concluded on the occasion of HSC 2025

HAMBURG SUSTAINABILITY CONFERENCE

Facilitated by

UNDP

Federal Ministry for Economic Cooperation and Development

Aleph Alpha

- We commit to advancing cutting-edge research, including our T-Free[12] technology focused on ensuring that enterprise-specific domain-knowledge, underrepresented languages, and diverse cultural contexts can be effectively integrated into AI systems – driving inclusive AI development that leaves no company, language or community behind.
- We commit to maximal transparency for our data, research innovations, product capabilities and overall activity. Transparency will remain the main driver for our innovation like AtMan[3] to deliver clear insights into model behavior and decision-making. We believe responsibility can only be taken by humans and it's on us to build technology to enable all stakeholders to understand Large Language Model outputs and take responsibility, while strengthening trust throughout the AI value chain.
- We commit to sharing our work and ideas and advancing global knowledge by continuing to openly publish academic research, contributing to the global commons and fostering mutual learning. We will further increase our support by contributing to ecosystems such as the Innovation Park Artificial Intelligence (IPAI), strengthening our academic partnerships and actively engaging with associations and stakeholders to drive collective success.
- We commit to full sovereignty by delivering a transparent AI stack with control over model behavior, customization, flexible infrastructure, and data storage. With PhariaAI, we will continue to empower all stakeholders to capture and preserve unique knowledge, fostering trust and value creation.

AT Worthy

- We will publish an open, multilingual "Digital Worthiness Benchmarking Framework" by 2026, providing policymakers, researchers, and civil society stakeholders with a methodology and reference index to evaluate organizations' digital maturity without requiring intrusive data collection or consent-dependent mechanisms.
- By 2027, we commit to offering at least 500,000 small and medium-sized enterprises (SMEs) in developing and emerging markets free access to their digital worthiness profile, thereby improving their visibility, readiness, and equitable participation in the global digital economy.

Commons Tech Foundation

CoRE stack (anchored by CommonsTech Foundation):

- We commit to creating over 25 pan-India crucial geospatial datasets and community-based tools for natural resource management of water, forests, and grasslands.
- We commit to keeping all the source code, models, and datasets in the open for perpetuity, and for various stakeholders to build upon them and improve them.
- We commit to adhering to principles of openness and collaboration to build these datasets and tools, and methodologies to use them, through co-creation with communities and diverse stakeholders.

Data Science Nigeria

Localized and Context-Aware African-Centric Innovation:
- We are committed to developing AI solutions rooted in African contexts, languages, and lived experiences – ensuring relevance, cultural resonance, and sustainable impact for communities across the continent.

Inclusive Talent Development:
- We are committed to raising one million AI talents in 10 years – equipping individuals, especially underrepresented groups, with the skills and opportunities to shape the future of AI in Africa.

Bias Mitigation and Equity:
- We will actively identify and eliminate algorithmic bias in our AI systems. Our models will be trained on diverse, representative, and authentic datasets that reflect the complexity of African societies.

Sustainable Development:
- DSN's AI initiatives will be designed to support the United Nations Sustainable Development Goals (SDGs), focusing on long-term impact in areas such as education, healthcare, agriculture, climate resilience, and economic empowerment.

Trustworthy and Transparent AI:
- We will ensure that all AI systems are interpretable, auditable, and transparent, enabling users and stakeholders to understand how decisions are made and to challenge outcomes when necessary.

Disability Ethical AI

Commitments

On going:
- Establish an international leadership initiative on AI, disability, and ethics (Disability Ethical AI) to mainstream disability equality as an economic and human rights imperative

Target Year 2025:
- Identify and engage alliance members, including persons with disabilities, to participate in the Disability Ethical AI initiative.

Target Year 2025:
- Facilitate the dissemination of knowledge, emerging research, and best practices on disability equality and inclusion in AI by maintaining a dedicated knowledge hub on the Disability Ethical AI website.

Target Year 2026:
- Engage the global AI industry and key influencers to recognize disability equality as a core aspect of the human experience by convening two international stakeholder workshops.

Target Year 2027:
- Integrate the topic of disability equality in at least three major AI ethics conferences to ensure sustained visibility and dialogue.

Target Year 2027:
- Ensure representation by securing speaking roles for at least five individuals with disabilities at leading AI ethics conferences in collaboration with the Zero Project Equitable AI initiative.

Federal Ministry for Economic Cooperation and Development (BMZ)

- We commit to training and building capacities for 160,000 people in AI across the global majority countries by 2030.
- We commit to providing, in addition, AI learnings for 50,000 students across East Africa.
- We commit to sharing 12 AI building blocks for climate action globally as global digital public goods by 2026 for replication (data-sets and AI models).
- We commit to making 30 open AI datasets available as digital public goods by 2026 (focusing on the following SDGs: Zero Hunger, Affordable and Clean Energy, Climate Action, Life on Land, Reduced Inequalities).
- We commit to developing, disseminating, and maintaining, through multistakeholder cooperation, 45 sets of safe and secure open-source software, open data, open AI models, and open standards that benefit society as a whole.
- We commit to support the development of regulatory capacities for AI in health in 2 partner countries in collaboration with Health AI.

Gram Vaani

- We commit to supporting over 500 rural communities to learn to use and manage by themselves advanced technology tools which can empower them to voice and represent their rights for greater equality.
- We commit to keeping all our learning, process documentation, and technology artifacts in the open for perpetuity, and for various stakeholders to build upon them and improve them.

HealthAI – The Global Agency for Responsible AI in Health

- We commit to establishing a Global Regulatory Network focusing on AI governance in health so that Responsible AI innovations have a clear pathway to market and can be used by citizens worldwide:
  - Train and support 10 countries in establishing regulatory mechanisms for AI applications in health by 2027.
  - Establish a Global Early Warning System to detect and address adverse events related to AI deployment in the health sector.
  - Create a Global Public Directory of registered AI solutions for health to provide a trustworthy source of information for the procurement of AI solutions to meet local health needs.
  - Build a Navigator tool that will train and help countries navigate Responsible AI governance frameworks that are compatible with AI applications in both medical devices and non-medical devices.
  - Create 4 blueprints reflecting state of the art for key topics related to AI governance in health, such as regulatory sandboxes, data governance, Health Technology Assessment, and cybersecurity.
- We commit to providing tools to assist countries in operationalizing Responsible AI principles into practice within the health sector:
  - Develop a Regulatory Maturity Assessment methodology as a practical tool for countries to evaluate their AI governance capacity and identify gaps for improvement.
- We commit to convening an active Community of Practice encompassing stakeholders from across diverse domains and geographies to facilitate knowledge sharing and inform the evolution and implementation of regulatory mechanisms and global standards for Responsible AI in health.

Humane Intelligence

- We commit to conducting 1-2 AI bias bounty challenges and/or red teaming events on topics related to the SDGs.

International Data Spaces Association

- We commit to enabling a democratic, inclusive and equitable data economy in at least 31 countries by establishing data spaces based on trust, data sovereignty and data self-control.
- We commit to responsible AI through data spaces that serve as reliable and high-quality data sources.
- We commit to advancing data spaces that demonstrably contribute directly to the Sustainable Development Goals to the following extent:
  - 8 data spaces for health and wellbeing,
  - 7 data spaces for quality education and the preservation of endangered languages,
  - 26 data spaces for affordable and clean energy,
  - 64 data spaces for industry, innovation and infrastructure as well as responsible consumption and production,
  - 33 data spaces for sustainable cities and communities,
  - and 14 data spaces for Green Deal and climate action.
- We commit to strengthening data spaces by defining international standards and striving for global technological interoperability with the help of the Data Space Protocol and the International Data Spaces Reference Architecture.

Mobile Web Ghana

- Establish AI Learning Hubs / Clubs in High Schools (Link to SDG 4 & SDG 9)
  - Commitment: Launch AI Clubs in 5,000 SHSs by 2030.
  - Action: Use the AI curriculum tailored to African contexts and delivered via blended learning.
  - Impact: Early exposure to AI for students, especially girls.
- Launch an AI for SDGs Fellowship (SDG 4, SDG 5, SDG 16)
  - Commitment: Create a yearly fellowship for 500 youth to build AI projects tackling local SDG challenges. Scale th
  - Focus: Health (e.g., FGM awareness prediction tools), climate, gender-based violence reporting, food security.
  - Partnerships: With Ghana Statistical Service, local CSOs, and universities
- AI Literacy for Policymakers and CSOs (SDG 16)
  - Commitment: Train 500 civil servants and NGO leaders annually on responsible AI use.
  - Method: Modular training with local case studies and policy toolkits.
  - Goal: Build a governance foundation for ethical AI in Ghana and Africa.
- Open Data and AI Tools for Development
  - Commitment: Co-create open-source, low-resource AI tools with civic tech and dev partners.
  - Examples:
    - AI chatbot for maternal health in rural areas.
    - NLP tools for translating public services info into local languages.
- Gender and Inclusion-First AI Projects (SDG 5)
  - Commitment: Ensure that 60% of AI program beneficiaries are women and girls.
  - Program: Expand Hackathon programs to include AI challenges annually.
  - Mentorship: Partner with African women in AI globally for mentoring.

Sand Technologies

People & Prosperity:

- Through ALX, we will train at least 1 million Africans in responsible AI and digital skills by 2030, equipping them to drive inclusive innovation across the continent.

Planet & Peace:

- Through Sand Technologies, we will apply responsible AI to solve complex sustainability challenges – ranging from climate change and clean energy to urban planning and water security – impacting at least 100 million lives across Europe, North America, and Southeast Asia by 2030.

Partnership & Equity:

- We will work to deliver world-class healthcare, education, and broadband connectivity – enabled by AI – to over 200 million people in rural and underserved communities in Africa by 2030.

Smart Africa

Policy Harmonization and Governance:

- We commit to supporting the development of a harmonized AI policy framework to help African countries align with global best practices and principles of responsible AI. This work will support African governments in building trust-based, human-centric AI governance ecosystems.

AI Talent and Literacy at Scale:

- Through the Africa AI Council and the Smart Africa Digital Academy flagship initiative, we commit to training African youth, policy makers, and regulators in AI literacy, digital skills, and responsible AI awareness by 2030 – ensuring that no country or gender is left behind.

AI for Development Use Cases:

- We commit to co-developing and deploying locally relevant, AI-powered use cases in key development sectors such as agriculture, health, and education across Africa by 2030, with a strong focus on inclusion, ethics, and data sovereignty.

Shared Infrastructure and Data Ecosystems:

- We commit to collaborating with the public and private sector players to build Africa AI Compute Facilities – as well as forging partnerships with existing infrastructure outside the continent – to democratize access to high-performance computing, open datasets, and foundational models. These will be delivered as regional digital public goods to empower African researchers, entrepreneurs, and innovators.

United Nations Development Programme (UNDP)

- We commit to supporting 15 countries in their AI transformation journey by leveraging the AI Landscape Assessment framework (AILA).
- We commit to training 10 governments on AI's use in governments and public sector and the associated governance and enabling pillars.
- We commit to supporting 10 countries in the local language digitalization and improving the representation of underrepresented languages in AI design, development, and deployment.
- We commit to training knowledge workers, comprising 25% of the UNDP workforce, to have a baseline knowledge of working with AI, and to train over 300 senior managers on leadership in the age of AI.
- We commit to leveraging a combination of UNDP's open-source software, reusable patterns, design guidance, advisory, and technical support to directly or indirectly:
  - Support 20 countries by 2030 in establishing digital carbon registries for carbon markets.
  - Support 15 countries by 2030 in developing national climate transparency platforms as digital public infrastructure.
- We commit to designing a tailored Digital Readiness Methodology for the Biodiversity and Ecosystems Sector, building on UNDP's existing Digital Readiness Assessment (DRA) framework. This methodology will provide countries with a practical tool to evaluate their readiness and identify opportunities for digital transformation in support of biodiversity goals.

United Nations Development Programme (UNDP)

- UNICEF commits to advocate with all stakeholders for responsible and safe AI that is driven by the best interests of children. UNICEF will connect partners, advise, translate and lead on how AI can be used to make accelerated progress towards impact for children.
- UNICEF commits to ensure its own use of AI for impact for children is anchored in clear and practical approaches for assessing responsibility, ethics, safety and risk.
- First published in 2021, UNICEF is updating the Policy Guidance on AI for Children to reflect today's evolving AI technology and policy landscape. UNICEF will also consult children on their digital skills in an AI world, and how to better prepare them for an AI future.
- UNICEF commits to explore the safe and inclusive use of AI to continuously evolve supported digital public goods with high impact for children.
- UNICEF commits to invest $3 million in AI solutions from UNICEF programme countries which advance the SDGs by 2030, and to mentoring these investees in the process of releasing their AI solutions as Digital Public Goods.

Endnotes

[1] https://arxiv.org/abs/2406.19223
[2] https://arxiv.org/abs/2501.10322
[3] https://arxiv.org/abs/2301.08110