

Governing AI for Humanity

Oct 2023 - Oct 2024

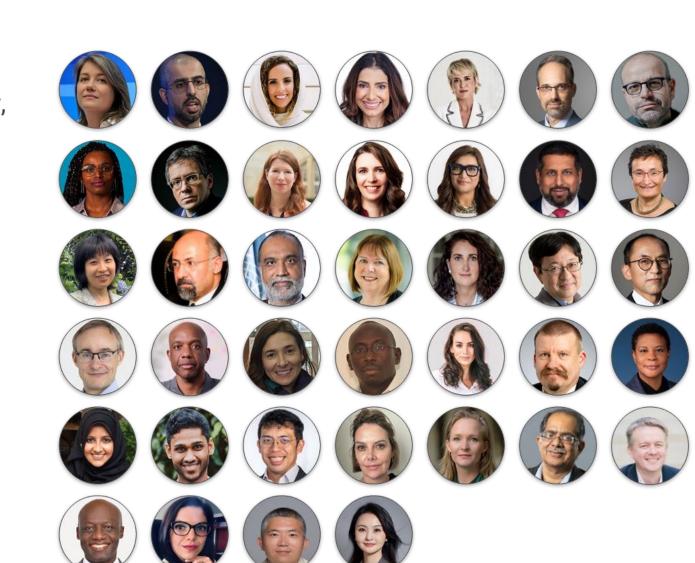
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We are: diverse, multistakeholder, interdisciplinary experts

Members of the Al Advisory Body

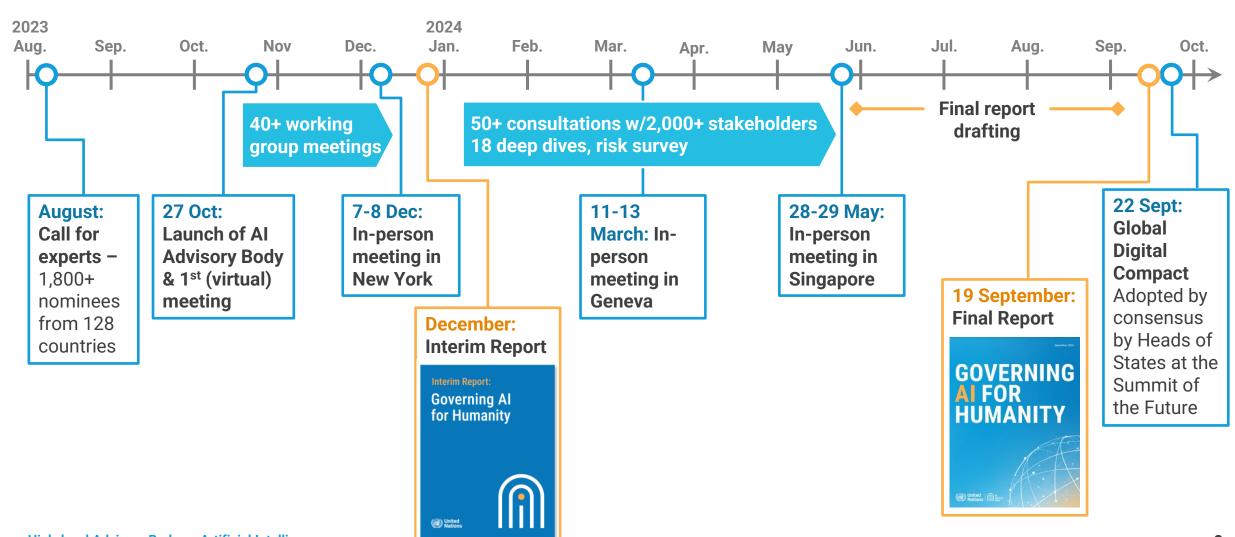
- 39 Members, all experts in relevant domains
 - Across government, industry / private sector, academia, civil society
- Representing diverse perspectives on how Al can be governed for the common good
- 33 nationalities represented
 - From all 5 UN regional groups
- Gender-balanced
- Serving in our personal capacity not representing any institutional affiliations





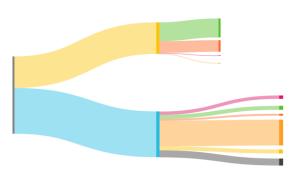
Timeline

Key dates and milestones

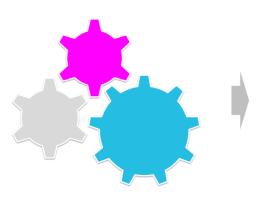




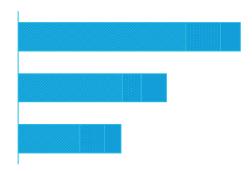
Estimated 2,000+ experts and stakeholders engaged



250+ written submissions 43countries, all regions100+ papers40+ consultations, all regions



16 deep dives



340+ Risk Poll & 120+ Opportunity Scan respondents, **all regions**

Can help answer:

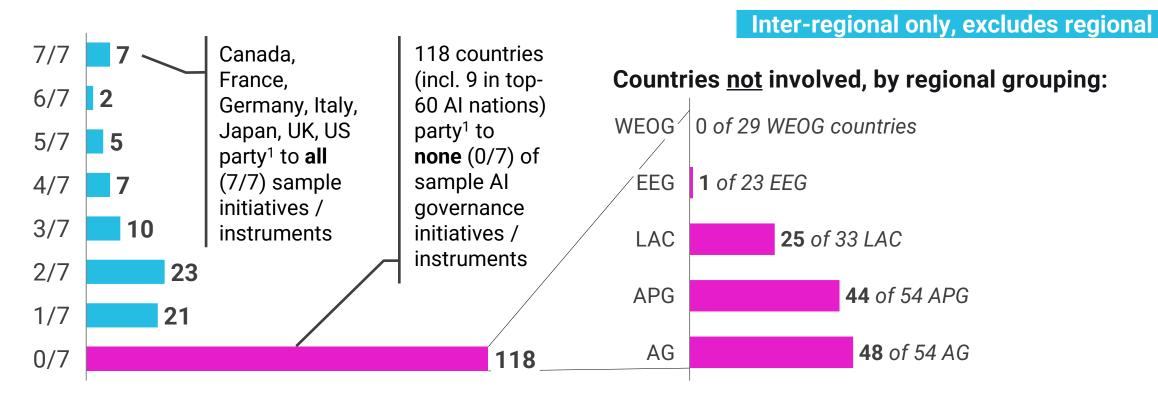
- Why global?
- Why AI?
- How proposals fit into emerging governance landscape?

Final report draws on collective wisdom of broad range of experts



7 states party¹ to <u>all</u> sample int'l Al governance efforts

Countries by how many of 7 sample plurilateral, interregional Al initiatives / instruments they are party ¹ to Sample (7): OECD AI Principles (2019), G20 AI principles (2019), the Council of Europe AI Convention drafting group (2022-24), GPAI Ministerial (2022), G7 'Hiroshima AI Process' (2023), Bletchley Declaration (2023) and Seoul Ministerial Declaration (2024)



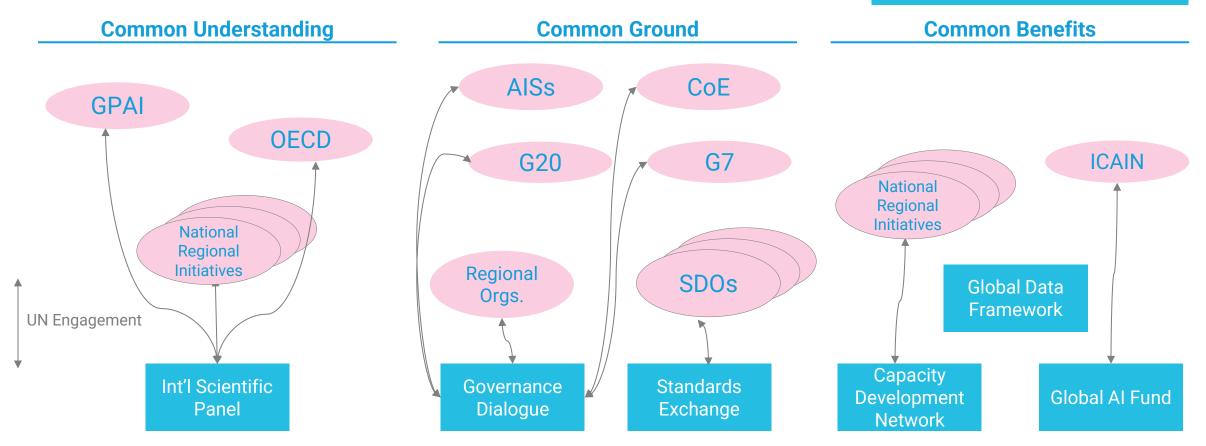
118 states party¹ to <u>none</u> – primarily in Global South

^{1.} Per co-signing of relevant intergovernmental issuances. For this analysis, countries are not considered involved in a plurilateral initiative solely because of membership in the EU or AU.



UN can enable connections for common understanding, ground, benefits in the int'l Al governance ecosystem

Indicative, Not Exhaustive



Coherent Effort: United Nations as enabling connector to support and coordinate the implementation of these proposals

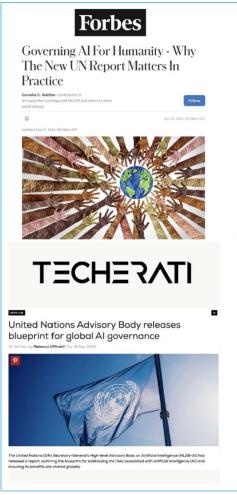
Al Office



Global reception of the report "Governing AI for Humanity"

Coverage in all major continents with over 275 media pieces around the launch of the report

Not exhaustive





Un rapport historique de l'ONU sur la gouvernance de

l'intelligence artificielle : une réponse globale aux défis et





Bloomberg

UN Experts Urge Countries to Refrain From Using AI to Wage War

- Panel warns of risk of new arms race fueled by new technology
- Weapons contracts should include safeguards on AI, experts say



EL ESPAÑOL



La ONU presenta sus conclusiones sobre cómo regular la IA: un marco global de datos e interoperabilidad



Experts Want UN to Set Up Principles for Global Al Governance As the technology

makes rapid progress, observers say it's 'imperative' to establish the foundations for inclusive global institutions to track its evolution and establish safeguards.



Reuters

UN advisory body makes seven



STDCKHOLM, Sept 19 (Reuters) - An artificial-intelligence advisory body at the United Nations on



Global reception of the report "Governing AI for Humanity"

4 Op-Eds by AIAB members and several Broadcast Hits

Not exhaustive

FORTUNE

AI development is being hijacked by Big Tech and rich nations, UN report warns

BY NAZNEEN RAJANI
NAZNEEN RAJANI, PhD, is the CEO of Collinear AI and a member of the UN's High-Level Advisory Bod

Fortune: Al development is being hijacked by Big Tech and rich nations, UN report warns

· Author: Nazneen Rajani

September 19, 2024 at 12-22 PM ED3

Süddeutsche Zeitung



Suddeutsche Zeitung: <u>KI-Rat der Vereinten Nationen:</u> <u>Erfahrungsbericht vom einzigen deutschen Mitglied - Kultur</u>

· Author: Anna Christman



The Strategist: <u>Unlocking Al's potential for all through</u> global collaboration

· Authors: Carme Artigas & James Manyika



Chosun Ilbo: <u>UN publishes a report on addressing</u>

Al.. the world must come together

Author: Haksoo Ko







Al Governance during the UN Summit of the Future

World leaders gathered for securing a better digital future for all

Not exhaustive



 During the Summit of the Future Action Day segment convened by OSET, Google CEO Sundar Pichai announced support to capacity building: "I am proud to announce our global AI Opportunity Fund. This will invest \$120 million to make AI education and training available in communities around the world".



 A new collaboration between the UN and the OECD on global Al governance, focusing on rigorous scientific and evidence-based assessment, was announced during a meeting on the margins of the Summit of the Future.



 OpenAI CEO Sam Altman emphasized the importance of public-private sector cooperation in safely developing technology and advancing the SDGs during a Fireside Chat event with UN Secretary-General's Envoy on Technology Amandeep Gill.



Global Digital Compact adopted by Heads of States

Several recommendations from the report taken up in the GDC during the Summit of the Future

International Scientific Panel on AI and Global Dialogue on AI Governance approved in principle.

- 56. We therefore commit to:
- (a) Establish, within the United Nations, a multidisciplinary Independent International Scientific Panel on AI with balanced geographic representation to promote scientific understanding through evidence-based impact, risk and opportunity assessments, drawing on existing national, regional and international initiatives and research networks (SDG 17);
- (b) Initiate, within the United Nations, a Global Dialogue on AI Governance involving Governments and all relevant stakeholders which will take place in the margins of existing relevant United Nations conferences and meetings (SDG 17).

The UN Secretary-General has been requested to take into account the HLAB recommendation for a **Global Fund on** Al and submit a proposal for the **establishment of an office in the UN to strengthen digital cooperation**.

- **63.** ... we request the Secretary-General, in consultation with potential contributors and the United Nations system, to develop innovative voluntary financing options for artificial intelligence capacity-building that take into account the recommendations of the High-level Advisory Body on Artificial Intelligence on a Global Fund on Al...
- 72. ...we request the Secretary-General, following consultations with Member States, to submit a proposal to the General Assembly during its seventy-ninth session for the establishment of an office, building on and incorporating the activities and resources of the existing Office of the Secretary-General's Envoy on Technology, to facilitate system-wide coordination, working closely with existing mechanisms.

The GDC **called on** standards development organizations to collaborate to promote the development and adoption of **interoperable Al standards** and called for promoting North-South, South-South and triangular cooperation to support the development of **representative high-quality data sets**. It has other references to data governance and data for development, which need to be worked on.



Next steps on implementation

Key elements during the next 12 months

- Scientific Panel: Terms of Reference and Modalities to be finalised, Panel to be established
- Policy Dialogue: Terms of Reference and Modalities to be finalised, Dialogue to be initiated
- Funding for Al Capacity Building: Voluntary financing options for CB to be developed and proposed to the UNGA

Annex:

Key Recommendations



Common Understanding

1) An International Scientific Panel on Al

Common understanding on AI needed at the global level, to...

- Help member states develop a shared understanding of Al
- Address information asymmetries between AI labs and the rest of the world

- Annual reports surveying Al-related capabilities, opportunities, risks and uncertainties, Annual reports
- Quarterly thematic research digests on areas in which AI could help to achieve the SDGs
- Ad hoc reports on emerging Al risk



Common Ground

2) Policy Dialogue on Al Governance

A new policy dialogue on Al governance at the UN to...

- Foster common ground and regulatory interoperability rooted in human rights
- Featuring intergovernmental and multi-stakeholder meetings

Suggested Deliverables

- Share best practices on Al governance
- Promote common understandings on the implementation of AI governance measures
- Share voluntarily significant AI incidents that stretched or exceeded the capacity of State agencies to respond
- Discuss International Scientific Panel on Al reports

3) Al Standards Exchange

Global cooperation on AI Standards Exchange to...

- Ensure technical interoperability of AI systems across borders
- Involving representatives from standards organizations, tech companies, and civil society

- Developing and maintaining a register of definitions and applicable standards for measuring and evaluating AI systems
- Debating and evaluating the standards and processes
- Identifying gaps where new standards are needed



Common Benefits

4) Capacity Development Network

Global Capacity Development Network to...

 Boost Al governance capacities, offering training, compute resources, and Al datasets to researchers and social entrepreneurs

Suggested Deliverables

- Catalyse and align regional and global Al capacity efforts
- Build AI governance capacity of public officials
- Make available trainers, compute and Al training data across multiple centres to researchers and social entrepreneurs

5) Global Fund for Al

Establishing Global AI Fund to...

- Address gaps in capacity and collaboration
- Empower local efforts to further the SDGs

Suggested Deliverables

- Computing resources for model training and fine-tuning by AI developers
- Sandboxes, benchmarking and testing tools to mainstream best practices
- Governance, safety and interoperability solutions with global applicability
- Research on how data and models could be combined for SDG-related projects
- A repository of AI models and curated data sets for the SDG

6) Global AI Data Framework

Fostering Global AI Data Framework to ...

- Standardize data-related definitions, principles, and stewardship
- Ensure transparency and accountability in AI systems

- Outlining data-related definitions and principles for global governance of Al training data
- Common standards around AI training data provenance
- Market-shaping data stewardship and exchange mechanisms



Coherent Effort

7) An Al office within the UN Secretariat

A small AI office within the UN Secretariat, to...

Support and coordinate the implementation of the proposals

- Providing support for the proposed international scientific panel, policy dialogue, standards exchange, capacity development network and, to the extent required, the global fund and global AI data framework
- Engaging in outreach to diverse stakeholders on emerging AI issues
- Advising the Secretary-General on matters related to AI, coordinating with other relevant parts of the United Nations system to offer a whole-of-United Nations response