

The Foundation for Science and Technology

Can AI be regulated and if so how?

Professor Dame Wendy Hall
February 2024



United Nations

AI Advisory Body

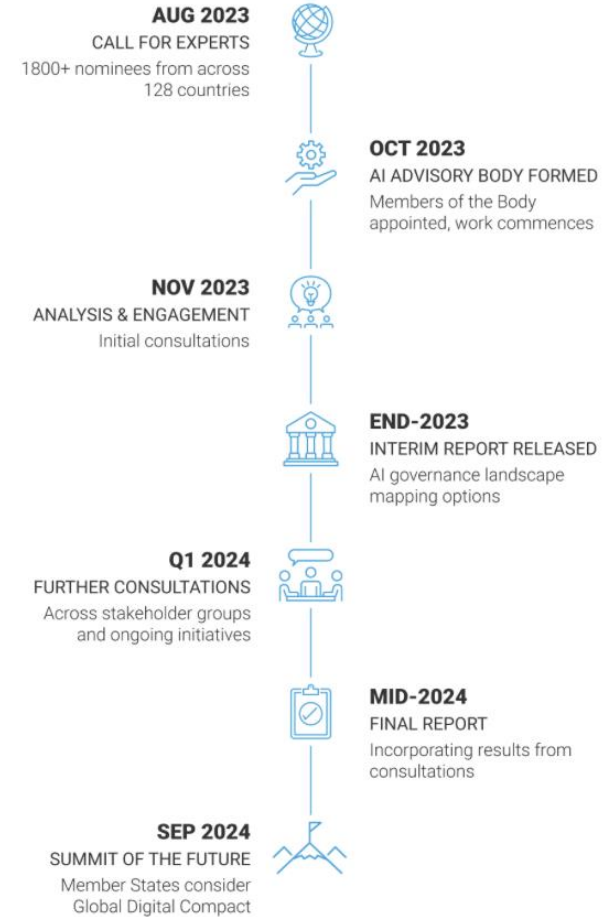
High-level Advisory Body on Artificial Intelligence

- **The Global AI Initiative**
Globally coordinate AI applications, address risks
- **The UN's Response**
To foster a global digital economy, undertake analysis



Yi Zeng (CAS) and Wendy Hall (Southampton)
Co-chairs of the Governance Working Group

ROADMAP – TOWARDS GLOBALLY INCLUSIVE AI GOVERNANCE OPTIONS



AIAB Members 1/2

- Anna Abramova, Director of the Moscow State Institute of International Relations (MGIMO)-University AI Centre, Russian Federation
- Omar Sultan Al Olama, Minister of State for Artificial Intelligence of the United Arab Emirates, United Arab Emirates
- Latifa Al-Abdulkarim, Member of the Shura Council (Saudi Parliament), Assistant Professor of Computer Science at King Saud University, Saudi Arabia
- Estela Aranha, Special Advisor to the Minister of Justice and Public Security, Federal Government of Brazil, Brazil
- Carme Artigas, Secretary of State for Digitalisation and Artificial Intelligence of Spain, Spain
- Ran Balicer, Chief Innovation Officer and Deputy Director General at Clalit Health Services Israel, Israel
- Paolo Benanti, Third Order Regular Franciscan, Lecturer at the Pontifical Gregorian University, Italy
- Abeba Birhane, Senior Advisor in AI Accountability at Mozilla Foundation, Ethiopia
- Ian Bremmer, President and Founder of Eurasia Group, United States
- Anna Christmann, Aerospace Coordinator of the German Federal Government, Germany
- Natasha Crampton, Chief Responsible AI Officer at Microsoft, New Zealand
- Nighat Dad, Executive Director of the Digital Rights Foundation Pakistan, Pakistan
- Vilas Dhar, President of the Patrick J. McGovern Foundation, United States
- Virginia Dignum, Professor of Responsible Artificial Intelligence at Umeå University, Portugal/Netherlands
- Arisa Ema, Associate Professor at the University of Tokyo, Japan
- Mohamed Farahat, Legal consultant & Vice chairman of MAG of North Africa IGF, Egypt
- Amandeep Singh Gill, Secretary-General's Envoy on Technology
- Dame Wendy Hall, Regius Professor of Computer Science at the University of Southampton, United Kingdom
- Rahaf Harfoush, Digital Anthropologist, France
- Hiroaki Kitano, Chief Technology Officer of Sony Group Corporation, Japan

AIAB Members 2/2

- Haksoo Ko, Chairman of Republic of Korea's Personal Information Protection Commission (PIPC), Republic of Korea
- Andreas Krause, Professor at ETH Zurich, Switzerland
- James Manyika, Senior Vice President of Google-Alphabet, President for Research, Technology and Society, Zimbabwe
- Maria Vanina Martinez Posse, Ramon and Cajal Fellow at the Artificial Research Institute (IIIA-CSIC), Argentina
- Seydina Moussa Ndiaye, Lecturer at Cheikh Hamidou Kane Digital University, Senegal
- Mira Murati, Chief Technology Officer of OpenAI, Albania
- Petri Myllymaki, Full Professor at the Department of Computer Science of University of Helsinki, Finland
- Alondra Nelson, Harold F. Linder Professor at the Institute for Advanced Study, United States
- Nazneen Rajani, Lead Researcher at Hugging Face, India
- Craig Ramlal, Head of the Control Systems Group at the University of The West Indies at St. Augustine, Trinidad and Tobago
- He Ruimin, Chief Artificial Intelligence Officer & Deputy Chief Digital Technology Officer, Government of Singapore, Singapore
- Emma Ruttkamp-Bloem, Professor at the University of Pretoria, South Africa
- Sharad Sharma, Co-founder iSPIRT Foundation, India
- Marietje Schaake, International Policy Director at Stanford University Cyber Policy Center, Netherlands
- Jaan Tallinn, Co-founder of the Cambridge Centre for the Study of Existential Risk, Estonia
- Philip Thigo, Adviser at the Government of Kenya, Kenya
- Jimena Sofia Viveros Alvarez, Chief of Staff and Head Legal Advisor to Justice Loretta Ortiz at the Mexican Supreme Court, Mexico
- Yi Zeng, Professor and Director of Brain-inspired Cognitive AI Lab, Chinese Academy of Sciences, China
- Zhang Linghan, Professor at the Institute of Data Law, China University of Political Science and Law, China



AI Safety Summit Draft Programme for Wednesday 1st November

0900-1015 Arrivals*

0945-1015 Family Photo (Digital Ministers)

1030-1130 **Opening plenary**

Opening remarks from the UK's Secretary of State (Department of Innovation and Technology), followed by comments by the UK's Taskforce, and nations at the frontier of AI development, on the opportunities of AI if risks are properly managed.

1130-1200 Break



Policy paper

Introducing the AI Safety Institute

Updated 17 January 2024

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**AI
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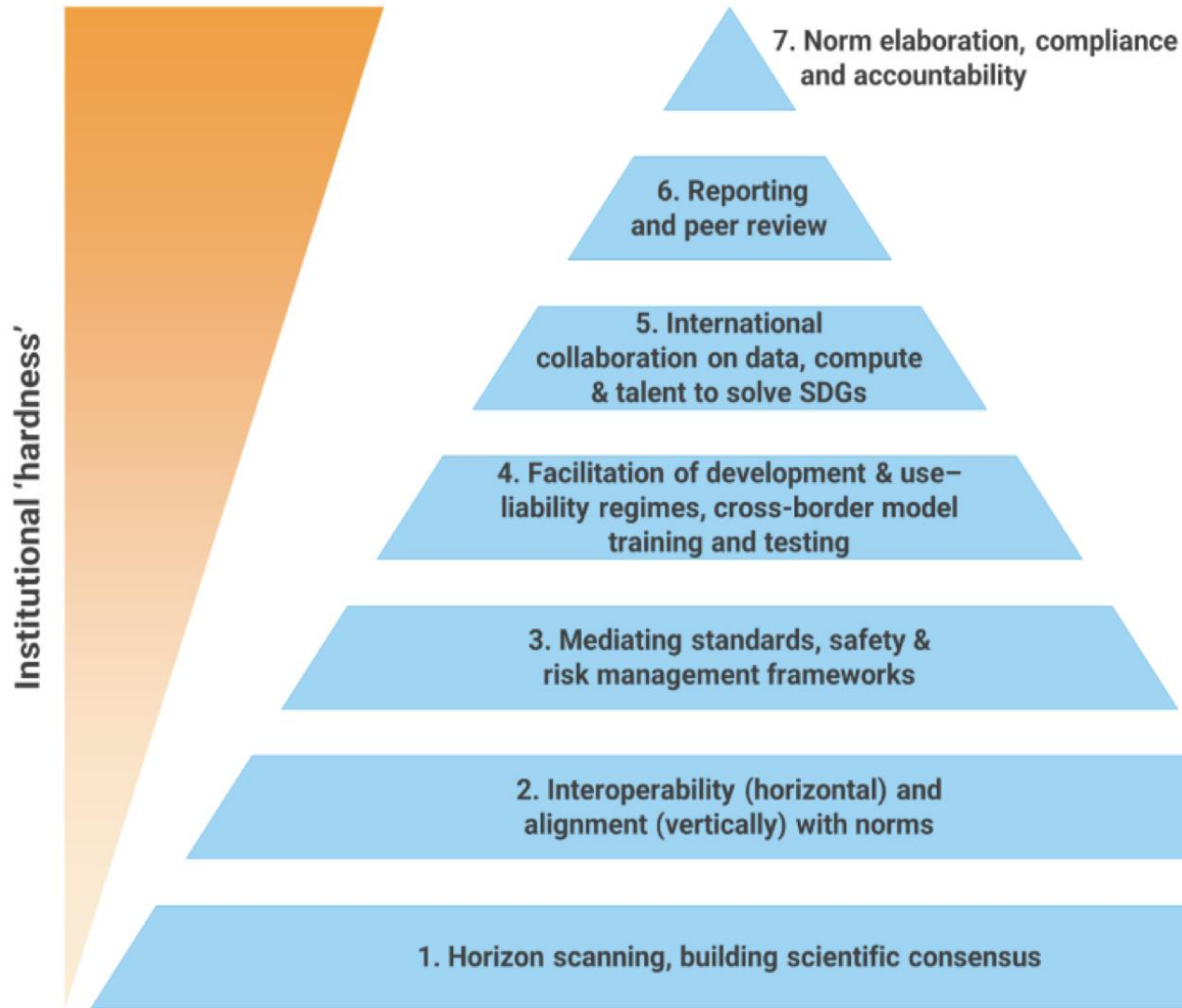
Interim Report:

Governing AI for Humanity

December 2023

www.un.org/en/ai-advisory-body

AI Governance Functions



Three layers to consider

Governance

Regulation

Standards