

# **AI ACTION** SUMMIT

# What are your ideas for shaping AI to serve the public good?

**Global report of the consultations among citizens and civil** society actors ahead of the AI Action Summit

December, 2024













### Summary

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# 

# INTRODUCTION

# **Context: Summary and Key Findings**





# AI ACTION SUMMIT

### **Towards an inclusive AI governance process**

The 2025 Al Action Summit has the potential to be a stepping stone for Al governance, akin to the 1992 Rio Conference for environmental policy:

- A historic high-level meeting to address civilizational challenges with bold commitments;
- A forum for civil society, industry leaders, researchers, and policymakers to design, discuss, and adopt relevant and applicable solutions;
- The foundation for a recurring engagement process for global, multistakeholder AI governance, similar to the COPs after Rio.

To amplify the Summit's inclusivity, legitimacy, and impact, a coalition including the AI and Society Institute (ENS-PSL), CNNum, The Future Society, Make.org, and Sciences Po's Tech & Global Affairs Innovation Hub, with the support of AXA, Capgemini Invent and Fathom, coordinated two open consultations between Sept. and Dec. 2024.

Thousands of contributions were received from experts, civil society organizations, and citizens from around the globe, thus enriching the Summit's upcoming agenda, discussions, and outcomes. While our increasingly fragmented and polarized digital ecosystems are reminders of the shortcomings of the digital tech policy over the past decades, the voices of 10 000+ citizens and 200+ experts clearly express a strong demand for robust governance of emerging Al technologies, at the national and international level.

This report outlines priorities and actionable recommendations to protect citizens' rights, ensure fairness, and maximize the positive impact of AI systems, whilst safeguarding against their risks. Participants call for leveraging AI to address current societal issues such as medical research, climate change, disinformation... and push for inclusive, bottom-up governance where they can remain engaged, from policy design to ongoing evaluation.

This consultation marks only the beginning. It demonstrates that an inclusive and decentralized approach can transcend the diverging private and national interests, paving the way for inclusive multistakeholder AI governance, at the service of the greater good.

# A broad basis to map the public opinion, increase inclusivity and build legitimacy for the Summit.



#### **Expert & CSOs consultation**

from 18 Sept. to 15 Nov. 2024



continents represented





### **哈** 121,325 votes



# Key takeaways from the open consultation

#### 1. The public opinion demonstrates a sophisticated understanding of Al

Participants are numerous and demonstrate nuanced and diverse opinions of Al's potential and risks. Despite the technical nature of the matter, the level of awareness validates the importance of involving the public and civil society in the governance of Al.

#### Participants reject any form of AI solutionism and uncontrolled deployments 2.

Participants call for robust governance frameworks, both at local and international levels, to safeguard their rights and protect human agency. They are divided about unchecked deployments of AI systems and reject the idea of leaving key decisions to private companies.

#### They want resources to learn, experiment, and progressively get to grips with the technology 3.

The consultation shows a widespread demand for resources to help people better understand and engage with AI. This includes generalizing AI training across all levels of education and offering widely accessible professional development opportunities for people to harness the potential of AI but also to better comprehend - and control- their uses.

#### And collectively use AI to answer concrete problems where it has added-value 4.

The consultation underlines how participants prioritize safe deployments of accountable systems, addressing real-world problems. Sectors with particularly high support mostly involve specialized tools that work to enhance human expertise and institutional trust, such as health, public innovation, climate action, and the fight against disinformation.

## **Complementarity between citizens, experts and civil society** organizations (CSOs)

#### Experts and CSOs agree on the need for stronger multistakeholder Al governance 1.

The contributions unanimously emphasize the urgent need for robust AI governance frameworks to regulate the activities of profit-driven companies. CSOs press for their involvement in the elaboration of governance mechanisms, their implementation, and the ongoing evaluation of regulation.

#### Governance must set standards for auditable, fair, environmental-friendly, and 2. privacy-respecting Al models

Participants advocate for the establishment of global frameworks to evaluate and compare AI tools on fairness, explainability, environmental footprints, transparency, and privacy. Standards must safeguard existing rights, promote accountability, and guide public and private procurement and investment.

#### Respondents widen the scope to include safety issues, systemic risks and long-term threats 3.

While the public opinion is more sensitive to immediate risks and harms, CSOs and experts remain vigilant towards AI safety and existential risks. They call for better-funded and coordinated AI safety research, as well as the enforcement of thresholds and other controls on large-scale models.

#### And back proposals promoting equitable AI and limiting systemic inequalities amplification 4.

The consultation highlight a common concern around the fair distribution of the benefits of AI. CSOs and experts jointly call for the adoption of mechanisms that reduce biases, enhance representation, and ensure Al's potential can be harnessed effectively and equitably by all, regardless of their origin, location, gender, or income.



### Lay the foundation for strong, global, multistakeholder AI governance

Call on global leaders to regulate development and deployment of AI tools and put a check on private interests. Design internationally coordinated laws, regulations, standards, and other mechanisms that are elaborated, implemented, and evaluated in collaboration with civil society organizations.

**Target stream:** #Global AI Governance

Suggested Deliverables

Launch the International **Scientific Panel on Al Risks**  **Establish Mechanisms for Civil Society Organizations (CSOs)** and Global South Inclusion

### **Ensure access to qualitative AI education and training for everyone**

Empower all individuals-regardless of origin, gender, age, or income-to build Al literacy, develop their skills, to safely and fairly reap the benefits of AI. Accessible education is essential for citizens to evaluate tools and use cases, assert their rights and actively participate in governance.

**Target stream: #Future of Work** 

Suggested Deliverables

Launch a Global AI Education and **Critical Thinking Initiative** 

**Start an International Task Force** on Al and Labor Market **Disruption** 

### **Establish shared standards for safe, responsible Al**

Expand existing safety evaluation mechanisms to monitor systemic risks and adopt common benchmarks for transparency, fairness, explainability, and accountability. These standards should define baselines, promote good practices, equip regulators, and inform investments and procurement in the public and private sectors.

Target stream: #Trust in Al

Suggested Deliverables:

**Establish and Publish Thresholds** for Al Oversight

Launch the Al Corporation **Commitments Report Card** 

### **Ensure Al's Environmental Benefits Outweigh Its Costs**

Establish standardized, verifiable benchmarks to measure the environmental footprints for AI models (including greenhouse gas emissions, water usage, minerals consumption), across the entire AI value chain. Promote AI use cases that drive sustainability, reduce ecological harm, and mitigate climate change effects.

**Target stream: #Innovation & Culture** 

Suggested Deliverables:

**Create mandatory, auditable** model efficiency standards

Set up a GreenAl Leaderboard



### **Prioritize AI solutions addressing existing issues, protecting our rights**

Acknowledging the risks of uncontrolled AI development and indiscriminate deployment, the Summit must accelerate the identification of real-world problems where the added value of AI is clear and equitably shared. Al solutions must safeguard existing rights and enhance public trust to ensure responsible and meaningful innovation.

**Target stream #Public Interest Al** 

Suggested Deliverables:

Launch a Global Charter for **Public Interest Al** 

Launch the AI Commons **Initiative to Empower Citizens in Al Design** 

# PART 1

# Findings from the citizen consultation





# AI ACTION SUMMIT



# AI ACTION SUMMIT

# What are your ideas for shaping

# AI to serve the public good?

Report of the citizen consultation December, 2024









with the support of













# Consultation overview





# AI ACTION SUMMIT

# Why this consultation?

At the initiative of the President of the Republic, France will host the International Summit for AI Action in February 2025. Artificial Intelligence is transforming jobs, health, culture, economies, and numerous other sectors worldwide. This Summit aims to address this critical topic with experts and stakeholders.

The online consultation sought to broadly engage citizens and civil society, gathering ideas on how to make artificial intelligence an opportunity for all while collectively preventing inappropriate or abusive uses of this technology. Participants were invited to answer the question:

"What are your ideas for shaping AI to serve the public good?"

The results of this consultation will be analysed and submitted to the AI Summit's working groups.



from 16.09.2024 to 04.11.2024

# Key figures from the consultation

What are your ideas for shaping AI to serve the public good?









# 121,325 votes

#### Breakdown of Participation in the Consultation by Gender, Age, and Status



# Main themes of the consultation

What citizens are talking about

% of 502 validated proposals\*

\*The sum of the percentages is greater than 100% because some proposals fall under more than one theme.





# Popular ideas and controversial ideas





# AI ACTION SUMMIT

# Methodology 575 PROPOSALS SUBMITTED TO THE CONSULTATION

**502 VALIDATED PROPOSALS** 

#### **Consensus zone**



More than 60% of votes in favour

To develop the ideas, proposals on the boundaries of each zone were filtered (over 63% "in favour" votes in the consensus zone; fewer than 55% "in favour" votes and more than 20% "against" votes in the controversy zone) to isolate the most significantly supported or controversial ones.

Qualitative analysis by grouping together proposals that convey similar ideas



**9** Controversial ideas





Fewer than 60% of votes in favour More than 15% of votes against



#### 15 popular ideas, 9 controversial ideas



The most popular ideas (> 5 popular proposals)





#### **Transparency and Trust**

- Ensure easy identification of Al-generated
- Guarantee the security of personal data.
- Expand funding for research on Al biases.

- Develop AI for health diagnostics.
- Gradually use AI to optimise public services.
- Address public interest issues through AI.
- Streamline public administration management
- Simplify access to justice and its functioning.
- Facilitate administrative procedures with the

# 01.

# **AI Education**





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### Train the population in the ethical use of AI and raise awareness of its biases

#### 17 proposals

#### What the majority of citizens agree on

Training a large number of citizens, especially the younger generation, in AI with the aim to foster responsible use: cultivating a critical mindset towards this technology, teaching its associated risks and biases.

Understanding how AI works in order to better guard against these biases and develop an ethical approach to the tool.

Prioritising training for students (for example, with mandatory Al introduction courses, demonstrations, and workshops in schools or universities), workers, and also continuous training for data scientists and even decision-makers.

🤎 Popular proposal examples:







#### Integrate AI into educational curricula, both as a subject and as a tool

#### 21 proposals

#### What citizens are divided on

Creating AI platforms for students to help them revise, do exercises, or learn.

Relying on AI to train teachers, assist in preparing lessons, and assess students: essentially, any intervention that would "replace" teachers.

Directly integrating AI courses into school curricula, or even offering an Al certification within the programme.

#### Controversial proposal examples:











### Improve accessibility to AI for the widest possible audience

#### 10 proposals

#### What citizens are divided on

Making Al free to ensure the widest possible access for the entire population, especially for the most disadvantaged groups to benefit from it.

Citizens are divided on whether to invest resources for this purpose.

#### 





Didier, 54 ans				
We should use AI to serve communities by facilitating distance learning and creating opportunities for marginalised groups.				
52%	17%	29%		
David, 46 ans				
We should ensure everyone learns to use Al, providing both time for training and resources for accessibility.				
48%	<b>18</b> %	33%		

#### Prospective synthesis of topics by Capgemini invent

### **Educating about AI technologies**

"The question is no longer whether to make room for Al in education – it has already made its way in – but how to support <del>the</del> ongoing developments and address the challenges of educating by and with Al." Senate report on Al and education, 2024

Thanks to a text-based interface accessible to every citizen, generative artificial intelligence (GenAI) has become the fastest and most widely adopted technology in modern history. It took ChatGPT only 5 days after its release to reach one million users! However, this easy and widespread use by the general public does not eliminate the challenges related to training, awareness, and education posed by this new technology. Today, between 80 and 90% of young people aged 13 to 21 regularly use generative AI, mainly for school tasks such as reviewing courses, summarising, translating, and creating texts. The reasons for this enthusiasm include the AI's infinite patience, its benevolence, and its ability to meet students at their level without judgement. Therefore, the question of teaching about AI and how to use it is becoming increasingly important, both for our education systems and for our societies in general, in order to ensure its reliable and ethical use and to promote equal access for all.

However, France is lagging behind in Al education, especially in terms of teacher training: only 8% of higher education instructors regularly use AI, while 65% do not use it at all. France is not alone in this regard: globally, only seven countries have AI training programmes or frameworks for teachers: China, Spain, Finland, Georgia, Qatar, Thailand, and Turkey. This disparity highlights the urgent need for teacher training and the integration of AI into educational practices, so that educators can prepare future citizens to use this technology while addressing its risks and benefits. The costs associated with such efforts in terms of time (training professionals) and resources (developing tools) are considerable.

Generative AI could represent a major technological breakthrough in the way we teach, practice, learn, evaluate work, and organise school life. For students, AI facilitates research, supports writing tasks, enables the creation of exercises tailored to individual needs, and encourages mentorship. For teachers, AI can be used to create specialised content adapted to students' needs, prepare engaging versions of their lessons (such as video materials, podcasts, etc.), and automate administrative tasks (e.g., assistance with filling out forms). Finally, for educational institutions, AI can help streamline mundane tasks, optimise timetable management, and equip schools to combat plagiarism, among other applications.

However, the rapid development of artificial intelligence, particularly generative AI, and its integration into educational curricula have sparked numerous debates within the educational community. The integration of AI in the classroom and its framework of use are significant points of discussion, and scientific evidence regarding the pedagogical benefits of AI is being closely examined, with concerns about the erosion of fundamental skills such as reading, writing, critical thinking, and self-assessment. Similarly, there are concerns about the transformation of the teaching profession, particularly the risk of "dispossession." Data security and the sovereignty of the French education system are also major issues, especially when AI models used are not of French origin.

Therefore, an ethical and trustworthy framework for AI in education must be developed to guard against biases (for instance, if student evaluations are conducted by AI), to determine the appropriate age for introducing AI in schools, and to establish the forms in which this new competency should be taught in order to genuinely benefit both teachers and students.



# 02.

# Governance and Democracy





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### Monitor the expansion of AI and better define its role in society

#### 34 proposals

#### What the majority of citizens agree on

Keeping Al under human control to prevent abuses and potential loss of control, while preserving the human aspect of social and learning interactions and maintaining their spontaneity.

Ensuring that AI development is monitored and that it remains a tool for automation, without interfering in human decision-making, and tempering excessive belief in Al's virtues.

The fear of AI replacing humans is emerging, highlighting the need to ensure this technology serves humans, not the other way around: "control Al before it controls us."

#### 🤎 Popular proposal examples:





29



### Harmonise ethics and global governance of Al

#### 20 proposals

What the majority of citizens agree on

Creating an ethical committee at a global or European level, capable of establishing a solid and uniform ethical framework (charters, Al usage oath, individual responsibilities) to prevent Al abuses, as well as technical standards or even regulations, similar to those for human rights or genetics.

Producing reports on AI, similar to the IPCC's reports on climate change.

A commitment involving governments, civil society, academia, and also the Al giants is also proposed.

🤎 Popular proposal examples:

73%



17%

77% 12%



65% 11% 22%

30



#### Leverage AI to safeguard democracies

#### 13 proposals

#### What the majority of citizens agree on

Strongly combating the proliferation of Al-generated fake news that destabilises democratic life and elections.

Limiting foreign political intrusions and interference in debates. Al could, in this regard, be used to detect such manipulations.

Remaining vigilant regarding the use of AI in managing individual freedoms (e.g., in China or facial recognition), particularly by strengthening citizen oversight.

Establishing European AI standards to ensure the protection of human rights.

#### 🤎 Popular proposal examples:







### Strengthen legal frameworks to better regulate Al usage

#### 12 proposals

What the majority of citizens agree on

Creating new, specific, and harmonised regulations at a European level, such as a dedicated government agency, to prevent malicious uses and protect vulnerable individuals. Citizen oversight is also considered.

Implementing AI moderation for platforms, similar to the CE marking system, coupled with a reporting system.









#### **Utilise AI to guide public policies and democratic processes**

#### 19 proposals

#### What citizens are divided on

Relying on data to identify specific needs in local policies and, more broadly, in the management of certain public policies: health, public transport, employment, etc.

Improving the functioning of representative institutions (e.g., ministries, European institutions) and their elected officials through AI.

Using AI in citizen representation or voting, or to stimulate participatory democracy.

#### Controversial proposal examples:





Paul, 64 ans We should create a European AI tool enabling citizens to understand, communicate, and act at an EU level.				
37%	23%	38%		
Gwenaelle, 43 ans We should use AI to predict epidemics so health ministers can act promptly, as with COVID-19.				
39%				

#### **Regulate to unlock the full potential of Al**

"We must regulate AI to ensure it is used in ways that benefit society. Without proper governance, the risks to democracy and human rights are too great." Stuart Russell, co-author of Artificial Intelligence: A Modern Approach

The adoption of artificial intelligence is expanding rapidly, particularly with the rise of generative AI tools that allow anyone to create text, images, videos, sounds, and more. This technology offers boundless opportunities to modernise institutions and strengthen connections between citizens, their representatives, and public services. For instance, AI tools can present public debates, new laws, or the conditions for obtaining aid or subsidies in an accessible and educational way. The creation of collaborative platforms – run and enhanced using generative AI – can also foster civic engagement and participation in decision-making by analysing public opinion<del>s</del> and helping to design inclusive policies.

However, the absence of regulation in AI deployment poses significant risks to democracy. Numerous scandals, such as the "Cambridge Analytica" controversy, revealed the dangers of mass manipulation, particularly through the spread of disinformation (fake news, deep fakes) and mass surveillance technologies. Furthermore, AI can amplify existing biases and discrimination when not developed within a rigorous framework. These concerns underscore the urgent need for robust technical and ethical oversight of AI use and the establishment of broad, inclusive governance, given that AI is a global technology. Efforts towards regulation are beginning to emerge, such as the European Union's AI Act, alongside the development of ethical charters and frameworks aimed at maximising AI's benefits while mitigating its risks.

Al technologies themselves can play a role in regulating their use. For instance, the concept of "human in the loop" integrates regular human oversight into Al systems, creating hybrid models that maintain human supervision. Similarly, additional layers of Al can act as regulatory mechanisms – essentially Al controlling Al (e.g., large language models as judges). It is also possible to constrain Al models by defining their scope of validity and the datasets on which they were trained, ensuring prediction compliance. Automated auditing models are another promising Al oversight approach.

The European Union's AI Act, designed to regulate the use of artificial intelligence, introduces a classification of AI systems based on their potential risk, ranging from unacceptable to minimal. High-risk systems will be required to meet strict standards for transparency, safety, and human oversight. The aim is to foster ethical and reliable AI while safeguarding citizens' fundamental rights. This regulation is a trailblazer and could serve as a global benchmark for AI governance. The AI Commission has also proposed global mechanisms, including the creation of a World AI Organisation to evaluate and oversee AI systems, an International AI Fund to promote initiatives serving public interest, and a "1% AI Solidarity Mechanism" to support developing countries. However, achieving such governance poses significant challenges due to the rapid pace of technological development and AI's global reach. Regulations often struggle to keep up with innovations, leaving policymakers perpetually behind. Additionally, the costs associated with monitoring and enforcing AI regulations are substantial, presenting a considerable hurdle for many nations.

#### Prospective synthesis of topics by Capgemini invent



# 03.

# Managing the Impact of AI on Society





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#### Limit AI to specific uses and sectors

#### 27 proposals

#### What the majority of citizens agree on

Collectively determining - particularly through debates - where the development of AI should be accelerated or not. At a minimum, carefully assessing its utility and impacts before applying it indiscriminately in these areas.

Restricting AI use in specific fields: in education, recruitment processes, the arms sector, etc. Its use, however, is more widely accepted in sectors such as medical research.

Popular proposal examples:






# Prevent and manage the impact of AI on work and employment

### 8 proposals

### What the majority of citizens agree on

Anticipating the evolution of AI and the risks of job displacement in certain sectors.

Preventing widespread job loss by implementing countermeasures and finding solutions for those who lose their positions.

Supporting transitions by redefining jobs to ensure real protection and avoid sudden replacement by Al. 🤎 Popular proposal examples:









## Ensure the protection of intellectual property, cultural and artistic production

6 proposals

### What the majority of citizens agree on

Granting AI a role in art requires an international regulatory framework to protect artists from the exploitation of their work and ensure fair compensation.

Al creations should belong to the public domain, and their use should be taxed to prevent unfair competition. There is also a need to adapt copyright laws to this new reality, ensuring fair compensation for artists whose data may have been exploited without consent.

🤎 Popular proposal examples:







**Controversial idea** 

# Generalise professional transition programmes to address the changes brought by AI

14 proposals

### What citizens are divided on

Forcing transformation and job transitions in companies because of AI, requiring companies to train their staff, or generalising training and job replacements.

The general idea of accepting that certain jobs will disappear and that AI is a positive solution, creating new roles, with inevitable career transitions. Controversial proposal examples:





39

**Controversial idea** 

# Stop the use of AI.

14 proposals

### What citizens are divided on

A complete ban on the use of AI, which is viewed as a danger or nuisance, potentially leading to both social and human regression, as well as environmental harm.

### For the second second





## Prospective synthesis of topics by Capgemini invent

## Driving change at a societal level.

### "Artificial intelligence is the new electricity. It will transform every sector of the economy." Andrew Ng, professor at Stanford University and co-founder of Coursera.

Researchers (Stanford, MIT) estimate that artificial intelligence could lead to productivity gains of 14% to 35%, depending on the nature of the activity, and Chris Pissarides, Nobel laureate in economics, believes that we could even easily transition to a four-day workweek. All sectors of our society are affected, and they will be increasingly impacted in the future, given the immense potential of Al. However, as noted by the French Government's Al Commission, "Al should neither provoke excessive pessimism nor excessive optimism: we anticipate neither mass unemployment nor automatic acceleration of growth. In the coming years, Al will not replace humans, nor will it be the solution to all the challenges of our time. We must neither overestimate its short-term impact nor underestimate its long-term effects." France and Europe, in particular, have all the assets needed to meet the challenges posed by Al in terms of societal change.

In particular, adapting professions is crucial and will help anticipate the evolution of the labour market and skills. Workers and entrepreneurs need to be prepared to evolve in an environment where AI plays an increasingly important role. This can be achieved through continuous training programmes and reskilling initiatives. It is also necessary to promote the development of transferable skills such as creativity, problem-solving, and project management, which are less likely to be automated. In France, the "Skills and Professions of the Future" (CMA) programme aims to adapt training to meet future needs. Similarly, adapting social protection systems should be considered to include safety nets for workers affected by automation. Conversely, it is also relevant to encourage the development of sectors where AI can create complementary jobs, such as AI system maintenance, data management, and cybersecurity.

Next, it is essential to invest in cutting-edge research and innovation to master the advancements driven by artificial intelligence and strengthen the competitiveness of our companies. The France 2030 plan aims to increase the capacity for Al training, with the emergence of 9 "Al clusters," universities, and prestigious schools that will become global hubs for training, research, and application. For its part, the Al Commission proposes the creation of a fund with €10 billion to finance the development of the Al ecosystem and the transformation of the French economic fabric, and, in the long term, to redirect French savings towards innovation. It is worth noting that strict regulation by governments, particularly concerning the protection of personal data, must be aligned with these goals to pursue innovation and competitiveness.

On the social front, some researchers highlight the risk of technological dependency, which could diminish individuals' critical thinking ability and lead to a loss of autonomy in decision-making. It is therefore essential to keep humans at the centre of our interactions to maintain human and social connections. Similarly, managing intellectual property and copyright is another important issue to address as a society, with the establishment of clear regulations to protect creations and innovations in a world where AI can autonomously generate content. Regular studies on the societal impact of AI, as well as platforms to monitor ethical guidelines within the framework of Trusted AI projects, could also be considered.

This adaptation is not without consequences, particularly financial ones, in a context of significant budgetary constraints. For example, the plan proposed by the AI Commission represents a public investment of €5 billion per year over five years.



# 04.

# Transparency and Trust





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# **Ensure easy identification of Al-generated content**

### 11 proposals

What the majority of citizens agree on

Popular proposal examples:

Clearly identifying all multimedia content created by Al, through mentions and labels, similar to tagging systems; relying on reporting mechanisms.

Using AI to detect AI-generated content.







We should ensure that all multimedia content created by AI is clearly identified as such, regardless of the platform.

86%



# Guarantee the security of personal data

### 8 proposals

### What the majority of citizens agree on

Monitoring and verifying the use of personal data by artificial intelligence and assessing privacy risks, such as those related to facial recognition. Each user should also be able to choose whether or not to activate Al-related features to preserve their autonomy.

Popular proposal examples:





44



# **Expand funding for research on AI biases**

### 7 proposals

### What the majority of citizens agree on

Funding research on AI for the public good and ensuring researchers have independent access to Al models to verify their quality and study biases.

Investing in the public regulation and transparent oversight of research, such as creating an international virtual lab to test AI security and better prevent its misuse.

Popular proposal examples:





## Prospective synthesis of topics by Capgemini invent

## Transparency is the first step towards accountability!

"The only way to ensure that AI is used responsibly is through transparency, accountability, and the involvement of a diverse group of people in its development." Fei-Fei Li, researcher at Stanford University.

The rise of generative artificial intelligence, embodied by advanced technologies like GPT-5, is raising growing concerns about the potential flooding of the internet with AI-generated content. This context fuels a sense of opacity around AI solutions, with fears that they could perpetuate biases or discrimination. The transparency and auditability of AI systems thus becomes essential to ensure their operation is understandable and verifiable. Indeed, it is crucial to democratise these new technologies for the general public and provide transparency guarantees in order to foster trust and drive adoption, unlocking their full potential. Another key issue lies in information about the origin of these models and their ability to protect personal data, as it is also important to strengthen French and European technological sovereignty, balancing the influence of foreign actors (GAFAM, Russia, China).

To address these challenges, the new European regulation (AI Act) places particular emphasis on transparency and auditability. In terms of transparency, users must be informed when they interact with AI, and the functioning of the systems must be explainable. For auditability, detailed documentation and system traceability are required, enabling audits by competent authorities. Providers must also conduct compliance assessments before deploying high-risk systems. Human oversight is essential to allow intervention and contestation of AI decisions. Finally, mechanisms for monitoring and control by relevant authorities are foreseen to ensure the ongoing compliance of AI systems with the regulations.

In technological terms, explainable AI can be used to describe an AI model, its expected impact, and its potential biases. Interpretability models help characterise the outcomes of AI models in their decision-making processes, making them transparent. The development of ethical AI solutions - incorporating principles such as fairness, transparency, and accountability - and the integration of bias detection tools into AI models are also key to improving compliance and transparency. However, ethical debates, such as the question of responsibility in cases where significant decisions are made by AI, must be addressed collectively. Regarding data protection, federated learning aims to train AI models "remotely" while preserving the confidentiality of sensitive data. Finally, in the face of challenges like deep fakes, fake news, and identity theft, AI-based solutions are being developed to detect these deceptive type of contents.

Transparency in the field of AI, however, raises significant debate, particularly regarding the disclosure of training data and algorithms. On one hand, transparency helps identify biases and helps the limitations of AI models used be understood, but it also poses risks to data security and confidentiality. Similarly, making algorithms accessible promotes accountability and combats discrimination, but at the same time, it could harm the competitiveness of businesses, especially at a time when these technologies represent a tremendous economic potential for European actors. Therefore, it is crucial to strike a balance between transparency and the protection of innovation to ensure the responsible use of artificial intelligence.



# 05.

# **Public Interest**





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# **Develop AI for health diagnostics**

### 6 proposals

### What the majority of citizens agree on

Creating AI dedicated to healthcare to improve disease diagnosis and risk assessment, providing effective support to doctors in analysing pathologies. This could also play a key role in combating serious diseases, such as cancer, not only in research but also in supporting treatments.

Developing tools to promote the autonomy and safety of elderly people at home is also essential. Al can optimise treatments, improve access to care, reduce costs, and detect epidemic trends.

### 🤎 Popular proposal examples:

70%

11% 18%







48



# Gradually use AI to optimise public services

5 proposals

# What the majority of citizens agree on

Gradually integrating artificial intelligence into public services, while preserving the role of humans in understanding citizens' needs.

Using AI to simplify administrative tasks, make documents more accessible, and assist agents.

Popular proposal examples:

Jules         We should not dream of a grand Al breakthrough, but rather prioritize a gradual learning approach to improve our public services.         65%       13%       22%         Main E       Standard Services are managed by humans in order to understand the needs of individuals.
Annie We should ensure that public services are managed by humans in order to understand the needs of individuals.
Annie We should ensure that public services are managed by humans in order to understand the needs of individuals.
Annie We should ensure that public services are managed by humans in order to understand the needs of individuals.







# Address public interest issues through Al

### 17 proposals

### What citizens are divided on

Mobilising AI to solve major global and social challenges - such as humanitarian crises, environmental crises, food shortages, animal protection, armed conflicts, and homelessness through data modelling.

Creating tools and sharing them globally.

 $\neq$  Controversial proposal examples:



Bastien, 46 ansLucas, 35 ansWe should develop AI solutions for<br/>animal protection.We should develop AI to predict and<br/>prevent humanitarian crises and<br/>natural disasters.34%29%35%





50



# **Streamline public administration management with Al**

### 14 proposals

### What citizens are divided on

Automating tasks in public and administrative services to improve efficiency and, if necessary, streamlining positions, even replacing some.

Fighting against bureaucracy using AI, including in the healthcare sector.

Optimising the management of local authority budgets and better coordinating the civil service.

### Controversial proposal examples:





Jean, 40 ans						
We should use AI to cut costs in certain administrative services to reduce expenses and increase efficiency.						
	40%	15%	44%			
	(	Olivier, 28	3 ans			
	We shoul administ	d use Al trative pr	to streamline ocesses and			

43% 12% 43%





# Simplify access to justice and its functioning.

### 6 proposals

### What citizens are divided on

Mobilising AI to simplify the judicial system by making the law more accessible through legal assistants that simplify procedures and chatbots that help people understand complex texts. Al could also accelerate investigations, including those on older cases, and assist judges in assigning penalties and managing repeat offenders, correcting inconsistencies and inefficiencies.

### $\neq$ Controversial proposal examples:



	legisla	tive texts.	29%		33%	aging and or repeat 11%	0
We	Jean, 40 ans We should use AI chatbots to help people				Rose, 60 We should use AI to better managing and a		





assist judges in applying sentences ffenders.

55%



# Facilitate administrative procedures with the help of AI.

### 56 proposals







## Al, a tool that serves public interest



"We must approach AI as a force – political, economic, cultural, and scientific... We must connect the issues of power and justice. Kate Crawford, Professor at New York University, Researcher at Microsoft

### Artificial intelligence is now seen not only as a technological tool, but also as a potential lever to solve complex societal problems and build a more equitable and sustainable society, effectively addressing citizens' needs and supporting public action. Its use holds untapped potential in many areas.

This is the case in healthcare, where AI can analyse large amounts of medical data to help diagnose diseases more quickly and with greater accuracy. It can also propose personalised treatment plans for each patient and accelerate research by identifying new drugs and analysing clinical trials more rapidly. In agriculture, AI can optimise the use of agricultural resources, improve crop yields, and reduce the environmental impact of farming through precision techniques. In transportation, AI can manage traffic in real time, thus reducing congestion and carbon emissions. Al-equipped autonomous vehicles could reduce road accidents by minimising human error. Regarding inclusion efforts. Al can develop assistive technologies for people with disabilities, such as screen readers for the visually impaired or smart prosthetics. By analysing socio-economic data. Al is also able to help identify disparities in access to resources and services.

In general, the development of predictive models allows social and environmental issues to be anticipated, the impact of large-scale decisions to be modelled, and helps our social and economic models anticipate and adapt to changes. In terms of security and justice, AI can analyse and cross-reference data to help law enforcement combat trafficking and detect fraud. Al is also capable of supporting the analysis of legal cases and recommending decisions based on laws or prior judgments. Al-powered drones and robots can be used to search for and rescue victims in dangerous or inaccessible areas. More broadly, AI can serve as a tool for decision-making and public action, particularly in the fight against fraud and trafficking.

Artificial intelligence could also bring significant improvements in quality, speed, and adaptability for public services. Its deployment in civil service administration helps reduce administrative tasks, allowing civil servants to focus more on their interactions with citizens. For citizens, AI can greatly simplify administrative procedures, make regulations and legal texts more accessible and understandable, personalise user support, translate messages addressed to citizens into any language, or automatically generate responses to questions asked online.

However, significant challenges remain, particularly the risk of reproducing or amplifying biases, which could lead to discrimination in sensitive areas such as justice, security (profiling, surveillance), or recruitment. Additionally, unequal access to technology exacerbates the digital divide, making services inaccessible to certain populations cut off from digital resources. Finally, the high costs of AI models and their monopolisation by a small number of actors risks increasing global imbalances, widening the gap between companies and countries. It is therefore crucial to adopt an ethical and responsible approach to ensure that artificial intelligence genuinely serves public interest, while respecting principles of fairness and inclusion.

# **Prospective synthesis** of topics by Capgemini invent



# 06.

# AI and the Environment



# AI ACTION SUMMIT



# Limit the environmental impact of AI.

### 10 proposals

What the majority of citizens agree on

Raising public awareness about the energy consumption required for the overall management of AI, such as cooling data centres.

Supporting the development of AI towards reduced impact: modernising data centres, launching a debate on benefits vs. impacts, and incorporating this into upcoming regulatory frameworks.

Halting the development of Al if it becomes too harmful.

♥ Popular proposal examples:







# Leverage AI to anticipate natural crises.

### 5 proposals

### What the majority of citizens agree on

Using AI to detect and anticipate natural crises by utilising climate data through predictive models. It can also be integrated into the processes of organising emergency responses, managing populations, and coordinating interventions.

Al could also play a role in protecting biodiversity by monitoring ecosystems, identifying endangered species, and improving conservation strategies.

🤎 Popular proposal examples:









## **Climate change: AI, cause or solution?**

"Artificial intelligence (...) can accelerate sustainable development. Whether it's (...) helping farmers increase their yields, designing sustainable housing and transportation, or establishing an early warning system for natural disasters." António Guterres, Secretary-General of the United Nations

Al amplifies the digital sector impact on the environment by causing notable environmental effects, primarily due to the increased energy consumption linked to its design (training of models) and usage: a query via a conversational agent like ChatGPT can require up to five times more energy than a traditional search. Energy demand could exceed that of air travel in a few years!

As a result, investments in low-carbon energy production technologies, such as miniature nuclear reactors, are being made, particularly by tech players. Additionally, the manufacturing of digital equipment accounts for about 60% of the ecological footprint of digital technology. The growing demand for computing hardware, especially to support applications like cloud computing platforms, data centres, and supercomputers, intensifies the pressure on natural resources. This raises concerns about the sustainability of rare metal supply and the management of electronic waste, which represents another major environmental challenge. Lastly, the exponential development of AI requires a more frugal approach, which questions real needs from the users' perspective, to be adopted.

But Al also offers opportunities to reduce environmental pressures. For example, Météo France uses models to predict weather conditions and anticipate natural disaster risks, such as flooding, heatwaves, and storms, thus improving emergency responses. Al is also used to monitor biodiversity by analysing satellite data to detect changes in ecosystems, such as deforestation in the Amazon, pollution, the loss of marine habitats, and coral reef degradation. These technologies enable a quicker and more targeted response to environmental crises while facilitating long-term planning for sustainable management of natural resources. In agriculture, Al also helps optimise resource usage by monitoring soil conditions and predicting yields, which reduces water and fertiliser waste.

Debates exist on the balance to be struck between environmental impact and the benefits of technology for adaptation and mitigation. Discussions on Al in relation to the environment often oscillate between its potential benefits and its ecological impacts. On one hand, applications like image generation for personal purposes are often seen as excessive energy consumption, which is often deemed unjustifiable in comparison to the environmental benefits. However, Al also offers significant opportunities for environmental protection.

Moreover, the limited existing regulation raises concerns about its use, particularly regarding transparency, performance, and the frugality of systems. The transparency of the databases on which AI is trained is crucial, particularly to confirm the absence of bias. This highlights the need for verification and regulation tools to ensure that AI technologies are used responsibly, particularly concerning their environmental impact and their ability to provide reliable information.

## Prospective synthesis of topics by Capgemini invent







# Findings from the Expert Consultation

**Produced by The Future Society** 



# AI ACTION SUMMIT

from 16.09.2024 to 15.11.2024

# **The Expert Consultation Participants**

• Scientific Institutions • Academic Centers • Policy Think Tanks • Labor Unions • Artist Associations • Local and global non-profits







# key deliverables

X

15

61

# Methodology

**Data Collection** 

## **Interim Analysis**

### **Final Analysis**

- Online survey with possibility to upload documents
- 200+ organizations invited
- Global outreach across 5 continents
- Promotion through Summit channels

- Review of first 84 submissions
- Identification of emerging themes
- Public sharing for feedback

- 202 eligible submissions
- Analysis of priorities based on frequency of mentions
- Identification of recurring themes and patterns on key deliverables





## **Structure of the Findings**







# Summary

THEME	EXPERT PRIORITY: WHAT SHOULD BE DONE?	DELIVERABLE: WHAT CAN THE
Global Al Governance	Strategic Vision and Alignment for Future AI Summits	Assign a Permanent Governing B
	Increased Scientific Consensus on AI Risks, including on concepts of AI Transparency, Explainability, and Monitoring	Set the Foundation for the Interna
	Broader Inclusion in Global AI Governance	Design Mechanisms for Civil Soci South Inclusion
Trust in Al	Clear and Enforceable Red Lines for Advanced AI Development	Define and Publish Thresholds for
	Enhanced Responsible Scaling Policies that Build on AI Safety Commitments	Introduce the AI Corporation Com
	Stronger International Network of AI Safety Institutes	Develop a Collaborative Testing F Network
Public Interest AI	Unified Standards for Auditing AI Systems	Present a Roadmap for Global Al
	Advancement of Public Interest AI Guidelines, including Responsible AI Practices	Draft and Adopt a Global Charter
	Clear Processes for Citizen Engagement in Al Governance	Launch the AI Commons Initiative
Future of Work	Improved Global AI Literacy and Awareness of Risks and Opportunities	Create a Global AI Education and
	Workforce Policies for AI Transition and Job Protection	Form an International Task Force
	AI-Specific Educational and Training Programs	Establish a Global Al Talent Progr
Innovation & Culture	Enhanced Reporting and Promoting of Green AI Development	Announce the "GreenAl Leaderbo Sustainability Improvements
	Ethical Governance and Protection of Cultural Data Rights	Propose Standards for Cultural Da
	Global Funding for AI Governance and Research	Coordinate a Fund for Internation Focus on Ethics, Alignment, and E



### E SUMMIT DO?

- Body for the Global AI Summits
- ational Scientific Collaboration on AI
- iety Organizations (CSOs) and Global
- r AI Oversight
- mitments Report Card
- Framework for the AI Safety Institute
- Auditing Standards
- for Public Interest AI
- to Empower Citizens in AI Design
- Critical Thinking Initiative
- on AI and Labor Market Disruption
- ram for the Global South
- pard" to Track and Incentivize Model
- ata and AI Intellectual Property Rights
- al Research Collaborations on AI with a Equity

# 01.

# **Global AI Governance**

# 98 expert and civil society organizations submissions



# AI ACTION SUMMIT

## **Global AI Governance**





## Deliverable

**1. Assign a Permanent Governing Body for the Global AI Summits** 

### **Deliverable**

- Create a 15-member taskforce to guide future summits and check results.
- Give the taskforce the objective to establish high-level summit mechanisms: multi-year roadmap, working groups, or structured coordination with global governance initiatives, such as those of the UN and the Al Safety Institutes Network
- Set clear process for choosing summit hosts.

### **Context**

Al summits need clear follow-up. Global Al summits lack the structured mechanisms needed to transform high-level declarations into actionable, measurable strategies. This can lead to fragmented outcomes, limited capacity to monitor progress, and an absence of coordinated, long-term objectives for governing AI development-particularly for high-risk development and deployment.

### Timeline

### **Before the Summit**

Pick taskforce members, write their rules, prepare announcement.

### **During the Summit**

Launch the Paris Pact taskforce, start agreement work, share host selection rules.

### After the Summit

First task force meeting in April, draft agreement, pick next host.

### Expected benefits 🔶

G Global Leadership: Establish a pioneering framework for coordinated AI governance

**Clear Results:** Regular updates show which promises get kept

Setter Planning: Each summit builds on previous work

get kept

### **Footnotes**

Inspired by submissions from: Safe AI Forum, EthicsNet, Missions Publiques, DTFTP, Future of Life Institute, Centre for International Governance Innovation, Connected by Data, Pour Demain, Open Future Foundation, Institute for Al Policy and Strategy, Ada Lovelace Institute, Oxford Martin Al Governance Initiative, Centre pour la Sécurité de l'IA (French Center for Al Safety), Ethical Al Alliance, Berggruen Institute, University of Burgundy, Observatoire de l'éthique publique, Institut Universitaire de France, Green IT, Handicap International - Humanity Inclusion, AGI Collective, Swedish Defence University, Intermobility, Renaissance Numérique, Center for a New American Security, Resilio, Existential Risk Observatory, Impact AI, Concordia AI, PauseAI, Federal, University of Montreal/Mila, Youth for Privacy



**Real Rules:** Track which commitments



## 2. Set the Foundation for the **International Scientific Collaboration on Al**

### Deliverable 🎯

- Establish the International Scientific Collaboration on AI to oversee the State of Science Al Report, ensuring balanced representation across governments, international bodies, industry, and academia.
- Formalize **UN partnership** through coordinated information sharing and aligned reporting mechanisms.
- Ensure comprehensive **stakeholder** engagement, particularly from Global South and Asia-Pacific regions.
- Develop two-year strategic roadmap with clear milestones and interim reporting requirements.

### **Context**

There is a lack of international scientific consensus on the risks posed by advanced AI systems and the appropriate governance mechanisms to mitigate those risks. Existing efforts, like the International Scientific Report on the Safety of Advanced AI, are a step toward that direction. However, there is a need for further development and institutional support to maximize its global legitimacy and impact.

### Timeline

### **Before the Summit**

Draft and circulate proposal for the International Scientific Collaboration structure and focus.

### **During the Summit**

Convene stakeholders to formalize collaboration framework and determine institutional arrangements. Article the complementarity with existing mechanisms.

### After the Summit

Launch implementation phase with designated working groups and coordination mechanisms.

### Expected benefits 🔶

Scientific Excellence: Establish authoritative platform for rigorous analysis and assessment

### **Footnotes**

Inspired by submissions from: Centre for International Governance Innovation, Oxford Martin Al Governance Initiative, Concordia Al, Centre pour la Sécurité de l'IA, Ethical AI Alliance, Ada Lovelace Institute, PauseAI, Active Service for the Benefit of Education and its Reform, Connected by Data, Impact AI, University of Montreal/Mila, PauseAI UK, Safe AI Forum, Global Partners Digital.



Strategic Integration: Align scientific insights with global policy frameworks through UN coordination

International Consensus: Foster enduring collaboration on AI science through structured engagement



## 3. Design Mechanisms for Civil Society Organizations (CSOs) and Global South Inclusion

### Deliverable 🎯

- Design a plan for the **next Summit to be** co-hosted by two countries, a developing economy with the support of a developed economy.
- Create a dedicated fund to support the participation of CSOs and Global South representatives in AI Summits and related events.
- Enable remote participation to enable broader engagement from stakeholders who face logistical or financial barriers to attending in person.
- Launch a permanent CSO advisory board to provide input on Al governance and ensure that civil society perspectives are incorporated into decision-making processes.

### **Context**

Global AI summits and governance initiatives often lack meaningful participation from civil society organizations (CSOs) and representatives from the Global South, limiting the diversity of perspectives and hindering the development of equitable and inclusive AI.

### Timeline

### **Before the Summit**

Consult with CSOs and Global South representatives on the advisory board, develop selection criteria for the advisory board, secure funding for participation support.

### **During the Summit**

Announce the establishment of the advisory board, showcase best practices for inclusive participation, dedicate sessions for CSO and Global South perspectives.

### After the Summit

Convene the advisory board, provide ongoing support for participation, integrate CSO and Global South input into Al governance initiatives.

### Expected benefits 🔶

**Increased diversity** of perspectives in Al governance.

### **Footnotes**

Inspired by submissions from: Connected by Data, The Ada Lovelace Institute, Société française des traducteurs, Renaissance Numérique, Handicap International - Humanity Inclusion, Active Service for the Benefit of Education and its Reform, WITNESS, Digital Action, InternetLab, Fundação Itaú.



More equitable and inclusive Al development and deployment.

Enhanced **legitimacy and accountability** of Al governance initiatives.

### Insights

# 1. Current global AI governance ecosystem

### 🔆 Current Landscape

The global AI governance ecosystem is characterized by **fragmentation** across multiple actors and frameworks:

- Intergovernmental organizations (UN, OECD, UNESCO) primarily establish non-binding ethical guidelines and principles
- **Regional bodies** like the EU have implemented binding regulations through the AI Act, while the US has so far favored voluntary industry commitments
- National governments pursuing individual strategies with limited coordination
- Tech companies wielding significant influence through self-regulation and technical standards development

### Critical Gaps

- 1. Lack of enforceable global mechanisms: Most frameworks remain voluntary or region-specific, limiting their effectiveness in addressing global AI risks.
- 2. Underrepresentation of Global South perspectives: This leads to risks of "algorithmic imperialism", where AI development primarily reflects Western interests and values.
- 3. Insufficient focus on environmental impacts: The energy consumption of large Al models is rarely accounted for.
- 4. Inadequate preparation for catastrophic Al risks: International governance approaches lacks urgency, despite expert warnings.

### **Guiding questions**

- What is the current state of global Al governance, including key actors, initiatives, and frameworks?
- What critical gaps exist in this ecosystem, and where do you see potential for synergy or unnecessary overlap?

### Recommended Policy Actions

- Harmonizing existing national AI strategies and streamlining overlapping initiatives to enhance regulatory clarity and improve resource allocation efficiency
- Strengthening cooperation between major powers, especially the US and China, while ensuring meaningful inclusion of Global South nations in policy development
- Establishing concrete enforcement mechanisms including:
  - Mandatory reporting requirements
  - A centralized incident database for tracking Al-related issues
  - Shared enforcement protocols between nations
- Incorporating environmental impact assessments into governance frameworks and promoting sustainable AI development practices
- Enhancing public engagement through structured civil society participation in policy development and implementation

### **The Footnotes**

Inspired by submissions from: ANU School of Cybernetics, AI4DA, DTFTP, AI Voices, Future of Life Institute, Centre for ResponsibleAl IIT-Madras, Lincoln Alexander School of Law, Association Green IT, Resilio, Safe Al Forum, Existential Risk Observatory, Institute for Al Policy and Strategy, Connected by Data, Missions Publiques.



## Insights

## 2. International Scientific **Report on the Safety of Advanced Al**

### Guiding questions

- How can we best institutionalize and expand upon the International Scientific Report on the Safety of Advanced AI?
- What structures and processes are needed to ensure its ongoing relevance, objectivity, and impact on global policy decisions?

### 🤝 Consensus

The world needs a permanent system to monitor and report on advanced AI development and deployment, ensuring findings remain relevant and shape global policy effectively. Like climate change reporting, AI reporting requires a structured global approach with clear processes and expert oversight. The International Scientific Report on the Safety of Advanced AI is an important step toward driving scientific consensus, but it needs to be expanded and formalized.

### **Proposed Governance Structure**

- **Create a permanent governing body similar to the IPCC,** working under UN supervision for global coordination, as proposed by the UN Secretary-General, or create another organization led by the AISI Network and focused on advanced AI.
- Set up **regional committees** for local insights and implementation. Build advisory panels of AI experts, ethics specialists, policy makers, and industry leaders
- Use clear, documented **peer-review processes** drawing on experts from multiple fields. Make all data sources and research methods public for independent verification

### Operational Framework & Resources

### **Key Elements:**

- **Update findings yearly** to capture new AI developments concerns, ideally with interim reports every 6 months
- Build a worldwide database to share AI research findings
- Run a live monitoring lab to track data security and system performance
- Publish all materials in multiple languages for global access

### **Funding Plan:**

- **Stay independent** by securing money from governments, international organizations, and businesses partnerships
- Set up clear rules for how funding is managed and used

### Policy Impact & Integration

- Write **specific policy recommendations** that connect to global rules and potential AI treaties
- Meet regularly with policy makers
- Work with existing AI oversight groups to avoid duplicate efforts;
- Help shape international AI standards
- Get regular feedback from public organizations, businesses, and researchers



Footnotes: Inspired by submissions from: EthicsNet, DTFTP, Future of Life Institute, AI Safety Asia, Centre for ResponsibleAI (IIT-Madras), Active Service for the Benefit of Education and its Reform, Centre for International Governance Innovation, Connected by Data, Pour Demain, Institute for AI Policy and Strategy, Ada Lovelace Institute, OpenMined Foundation, Oxford Martin AI Governance Initiative, Centre pour la Sécurité de l'IA (French Center for Al Safety), Ethical Al Alliance, Stanford, Berggruen Institute, University of Burgundy, Observatoire de l'éthique publique, Institut Universitaire de France, Youth for Privacy, Association Green IT, Handicap International - Humanity Inclusion, Carnegie Endowment for International Peace, Alexander von Humboldt Institut für Internet und Gesellschaft, Swedish Defence University, Rick Gillespie, InterAgency Institute, Lusófona University, Mykolas Romeris University, Global Partners Digital, ANU School of Cybernetics, CIFAR, Individual, University of Montreal/Mila, Center for a New American Security, Existential Risk Observatory, Impact AI, Concordia AI, PauseAI, Open Markets Institute, ITU-T Focus Group on Al-Native Networks (FG Al-Native), University of Oxford, Reporters Without Borders (RSF), University of Cambridge, Legal Priorities Project, Al Governance Institute, France Al Commission.

## Insights

# **3. Global body for Al** oversight

### Guiding questions

- What are the potential benefits, challenges, and key considerations in establishing a global body for AI oversight?
- How should such a body be structured, governed, and empowered to effectively address international AI challenges?

### What would a global body for AI oversight do?

This global body would set clear standards for AI alignment, ethics, and governance while promoting international cooperation. This organization would verify compliance with ethics and alignment measures and protect against risks like AI misuse and weaponization.

### **m** Recommended Structure

- Leadership and Organization
  - Include all key groups: governments, public, and experts 0
  - Main council with changing leadership to ensure fairness 0
  - Open decision-making to build trust 0
- **Daily Operations** 2.
  - Clear rules with real consequences for violations 0
  - Technical experts to check compliance 0
  - Regular input from all affected groups 0
  - Power to conduct international inspections 0
  - Regular updates to rules as AI develops 0

### **Major Challenges**

- Finding agreement between countries with different interests and concerns about control
- Preventing excessive bureaucracy from **slowing down progress**  $\bullet$
- **Protecting against control** by powerful countries or companies
- Building worldwide agreement on rules and enforcement
- Keeping up with rapid Al advances while maintaining oversight

### **they Benefits**

- Single global framework to **set and enforce AI safety standards**
- Strong verification system for safety compliance, built on IAEA model
- Better handling of Al risks that cross national borders
- Unified rules to maximize benefits and reduce risks through clear standards

### **Footnotes**:

Inspired by submissions from: Safe AI Forum, EthicsNet, Future of Life Institute, Centre for International Governance Innovation, Swedish Defence University, Renaissance Numérique, Center for a New American Security, Existential Risk Observatory, PauseAI


## 4. Al Summits

### Guiding questions

- How can we enhance the effectiveness and impact of global AI summits?
- What specific measures would ensure these events drive meaningful progress in Al governance and foster sustained international cooperation? Which countries could organize the next ones?

#### Essential Elements for Success

- Create specific, time-bound commitments backed by permanent working groups on Al alignment, ethics, and governance to drive continuous progress
- Ensure broad representation through direct involvement of Global South nations, governments, tech industry, researchers, and civil society organizations
- Build public trust through open reporting and community input processes
- Develop two-way partnerships between nations to strengthen ۲ worldwide AI collaboration

### 🔝 Key Strategic Priorities

- Secure ongoing Chinese participation for effective global governance
- Implement joint hosting between developed and developing nations to share expertise
- Move summit locations between regions to capture diverse • viewpoints
- Include **countries with varied political ties** to strengthen international • dialogue
- Prioritize Global South input to **build truly inclusive AI frameworks** •

#### 🌃 Primary Host Country Candidates

- Singapore: Stands out for three key strengths: politically neutral Eastern and Western perspectives. Location makes it ideal for building Asian cooperation networks
- **Canada**: Distinguished by world-class AI research and proven track record with Global Partnership on Al. Strong infrastructure through institutions like MILA and clear commitment to responsible AI practices
- India: Rapidly expanding Al sector with focus on solving social challenges
  - Kenya: Emerging as Africa's Al policy leader with strong focus on ethical development as a member of the AISI Network
- Brazil: Leading Latin American Al development with growing technology base
- Switzerland: Distinguished by long-standing neutrality, strong organizations. Scientific diplomacy expertise and stakeholder facilitation capabilities make it particularly suitable
- UAE: Major Al investor with dedicated government focus through Al Ministry

#### **Footnotes:**

Inspired by submissions from: Safe AI Forum, EthicsNet, AI Safety Asia, Ada Lovelace Institute, Centre for International Governance Innovation, DTFTP, Future of Life Institute, Pour Demain, Institute for AI Policy and Strategy, Centre for ResponsibleAI, Impact AI, Ethical AI Alliance, PauseAI, Center for a New American Security, Berggruen Institute



stance, cutting-edge AI capabilities, and unique position to connect

research institutions, and proven track record hosting international

## 5. Global approach with all countries

### The Challenge

The international community faces a critical task: making sure every country, regardless of their current AI capabilities, can help shape AI governance and share in its benefits. This requires coordinated action on education, governance, and resource sharing.

**The Strategic Pillars** 

#### Footnotes:

Inspired by submissions from: DTFTP, Future of Life Institute, Ada Lovelace Institute, AI Voices, Ethical AI Alliance, Swedish Defence University, ANU School of Cybernetics, Pulse GROUPE SOS, Impact AI, Concordia AI, AiXist, Audere, University of Oxford, Centre for International Governance Innovation, Centre for ResponsibleAI (IIT-Madras), Renaissance Numérique, Active Service for the Benefit of Education and its Reform, InterAgency Institute and Lusófona University

### Guiding questions

• How do we ensure that all countries can have a say in the governance of AI and enjoy the technologies' benefits, including those with limited access to AI resources?

#### 1. Building Local Al Expertise 💡

- Create AI technology centers across Africa, Latin America, and Southeast Asia to build regional decision-making power
- Launch practical training programs to strengthen AI knowledge and skills at all levels
- Foster partnerships between universities and businesses to develop local talent

#### 2. Fair Global Governance

- Improve the current AI international governance system to give a fair voice to every country.
- Share leadership roles among different regions to prevent any group from dominating
- Establish targeted funding streams to help developing nations participate fully
- 3. Sharing Resources Worldwide 🌍
  - Launch a Global AI Fund, supported by advanced economies and tech companies, to assist developing regions
  - Build a shared platform offering free access to Al tools and data, with clear safety guidelines
  - Create partnerships between government and industry to share technology and expertise



# 02.

# **Trust in AI**

# 88 expert and civil society organizations submissions



# AI ACTION SUMMIT

**Trust in Al** 





## 1. Define and Publish Thresholds for AI Oversight

### **Context**

Following the Seoul Al Summit's mandate, there is a strong expert consensus on developing clear, actionable definitions of thresholds triggering oversight as well as intolerable risk thresholds for AI systems, balancing innovation with essential safety guardrails.

#### Deliverable 🎯

- Define practical risk thresholds with experts from industry, academia, and civil society
- Develop assessment framework focused on measurable metrics such as compute and specific dangerous capabilities such as autonomous replication, self-improvement, or advanced manipulation
- Create implementation guidelines based on existing regulatory frameworks in finance and healthcare
- Establish voluntary **monitoring system** for high-capability AI systems
- Produce concise report with clear thresholds and industry-ready monitoring approaches

#### Timeline

#### **Before the Summit**

Draft initial intolerable risk thresholds through consultation with experts, the Network of Al Safety Institutes and existing frameworks such as the EU AI Act, building on existing work such as the OECD's public consultation

#### **During the Summit**

Present draft, gather feedback from key stakeholders, refine framework

#### After the Summit

Begin voluntary implementation with major Al companies, develop implementation roadmap, explore early warning systems to identify concerning AI capabilities before deployment.

#### Expected benefits 🔶

4 Al risks

#### **Footnotes**

Inspired by submissions from Rural Empowerment and Institutional Development (REPID), SKEMA Business School, EthicsNet, DTFTP, KETI, Alter.org.il, Future of Life Institute, SaferAl, University of Oxford, Pour Demain, Institute for Al Policy and Strategy, Oxford Martin Al Governance Initiative, Centre pour la Sécurité de l'IA, Convergence Analysis, RSA Conference, Impact AI, International Center for Future Generations, Concordia Al, Learning Lab for Resiliency, TRAIL (Trusted Al Labs), Digital Action, Existential Risk Observatory, DFKI, and the Center for Long-Term Cybersecurity (CLTC) at UC Berkeley, Center for a New American Security, Johns Hopkins Center for Health Security.



#### Clear expert consensus on unacceptable

Practical mechanisms for identifying high-impact systems

Enhanced **coordination** between developers and regulators

Balance between innovation and responsible development

## 2. Introduce the AI Corporation **Commitments Report Card**

### **Context**

Al companies have made numerous global commitments for trustworthy Al at previous summits, notably in Seoul. However, there aren't any accountability mechanisms to ensure these commitments are being adhered to.

#### Deliverable 🎯

- A practical assessment framework focused on concrete, achievable metrics
- Individual company reports detailing their progress on each commitment.
- Industry best practices and successful advancements in **AI safety**

#### Existing frameworks to build on:

EU Code of Practice: UNESCO Recommendation on the Ethics of Al

#### Timeline

#### **During the Summit**

Host a dedicated session for companies to present their progress reports and engage in discussions with stakeholders. Publish the final report, including recommendations for future action.

#### After the Summit

Begin voluntary implementation with major Al companies, develop implementation roadmap, explore early warning systems to identify concerning AI capabilities before deployment.

#### Expected benefits 🔶

and the public.

#### **Footnotes**

Concordia AI, TRAIL (Trusted AI Labs).



Increased transparency and accountability in the **Al industry**.

Identification of best practices and areas for improvement.

Strengthened **trust** between Al companies

Deliverable inspired by the submissions of: Rural Empowerment and Institutional Development (REPID), DTFTP, KETI, Alter.org.il, Future of Life Institute, SaferAI, Impact AI, CLTR, Confiance.ai, OpenMined, Oxford Martin School, Centre pour la Sécurité de l'IA,

3. Develop a Collaborative Testing Framework for the AI Safety Institute Network

### **Context**

Following the November 2024 meeting in San Francisco, the International Network of AI Safety Institutes has established priority areas in driving scientific consensus, and evaluations and testing of frontier models. There is now a need to operationalize these commitments into concrete testing frameworks and protocols. To do so effectively, there is also a need for the AISI Network to establish a robust coordination arm that allows for knowledge exchange and joint testing collaboration.

#### Deliverable 🎯

- Design and expand shared protocols for joint testing exercises between member AISIs
- Create standardized templates and methodologies for sharing domestic evaluation insights
- Develop guidance framework for consistent interpretation of test results
- Build technical documentation in multiple languages to enable broader participation

#### Previous Work 🔁

- INASI November 2024 first meeting outcomes
- Seoul Statement of Intent framework
- Existing national AI safety evaluation approaches

#### Timeline

#### **Before the Summit**

- Compile existing testing approaches from member institutes
- Build on the existing pilot testing exercise from the International Network of AI Safety Institutes
- Prepare multilingual documentation template

#### **During the Summit**

- Agree on scope of the first round of joint testing exercises
- Establish working groups for implementation

#### After the Summit

- Begin the collaborative testing efforts planned during the Summit
- Implement feedback mechanisms
- Scale successful approaches

#### Expected benefits 🔶

- institutes

#### **Footnotes**

Inspired by submissions from: DTFTP, KETI, Convergence Analysis, Oxford Martin AI Initiative, French Center for Al Safety, Oxford Martin Al Governance Initiative, Centre pour la Sécurité de l'IA (French Center for Al Safety), Pour Demain, OpenMined Foundation, International Center for Future Generations, DFKI, METR, Johns Hopkins Center for Health Security, SaferAl, Concordia Al, ETHIQAIS, International Dialogues on Al Safety (IDAIS), Centre for Long Term Resilience (CLTR)



Practical implementation of the testing collaboration goals of the AISI Network

Increased participation from regions at different stages of AI development

More consistent interpretation of safety evaluation results across member

## 1. Understanding of Al

### Guiding question

How can we improve the scientific understanding of AI risks and opportunities? ۲

#### 📌 Premise

To improve the scientific understanding of AI risks and opportunities, a multi-pronged approach focusing on interdisciplinary research, transparency, and international collaboration is essential.

#### **Other Notable Suggestions:**

- Investing in education programs about AI ethics and alignment to prepare future researchers.
- Implementing ongoing assessment frameworks to monitor AI systems' performance and impact, adapting policies as new risks and opportunities emerge.
- Establishing clear security and ethical thresholds to regulate the development and deployment of AI systems.
- Conducting long-term studies to observe the effects of AI over time, which can reveal how AI affects society over time.
- Engaging the **public in discussions about AI** to ensure that societal values and concerns are considered in AI development and regulation.

#### **Footnotes**:

Inspired by submissions from: DTFTP, EthicsNet, KETI, SaferAI, Oxford Martin AI Governance Initiative, Centre pour la Sécurité de I'IA (French Center for AI Safety), Convergence Analysis, CIFAR, TRAIL (Trusted AI Labs), Pour Demain, Data & Society, Centre for Long Term Resilience (CLTR), Confiance.ai, Minderoo Centre for Technology and Democracy, Learning Lab for Resiliency®, University of Oxford, Australian National University School of Cybernetics, Impact AI, International Center for Future Generations, Concordia AI, Rural Empowerment and Institutional Development (REPID), SKEMA Business School, I L Expansions

### 1. Fostering interdisciplinary research 🔎

This means encouraging collaboration between AI experts and professionals from various disciplines, such as ethics, sociology, psychology, and law. This collaborative approach can offer a comprehensive view of AI's influence on society, going beyond purely technological considerations. It should also build on the International Scientific Report on the Safety of Advanced AI, as discussed in the Global Al Governance section of this report.

#### 2. Transparency in AI development and research 🕡

Encouraging open access to research, datasets, and models can enable broader scrutiny of AI systems, thereby helping researchers identify potential risks and explore opportunities for innovation. Open data-sharing frameworks can facilitate this transparency and allow for validation and expansion of existing work.

#### 3. Enhancing international collaboration to ensure a globally harmonized approach to Al governance 🤝

Establishing a formal structure for the International Network of AI Safety Institutes can facilitate the sharing of knowledge and best practices, enabling coordinated efforts in evaluating AI risks and opportunities.



## 2. Standards on Al

### Guiding questions

- What specific technical standards and benchmarks for AI trustworthiness, explainability, and fairness should be developed and implemented globally?
- How can we ensure these standards are adaptable to rapid Al advancements?

#### Technical Standards & Adaptability

- Monitor and Update: review standards regularly to keep them current.
- Flexible Framework: Design rules that evolve with the state of the art, such as the EU AI Act.
- Cross-sector Coordination: Foster company, CSOs and government collaboration
- Research Integration: Use latest findings to enhance AI standards.

#### **Prustworthiness**

• Security and Privacy: Establish robust protocols for data protection, encryption, and secure data handling practices to ensure AI systems are resilient against cyber threats and prioritize user privacy.

• Reliability and Robustness: Develop benchmarks for the reliability and robustness of AI systems, including stress testing and failure mode analysis to guarantee consistent and accurate performance across diverse scenarios.

• Transparency: Implement guidelines for transparent AI development processes, encompassing documentation of design choices, data sources, and model performance to enable audits and accountability.

#### **Explainability**

- Model Interpretability: Develop standards for developing interpretable AI models capable of providing clear and understandable explanations for their decisions, especially in high-stakes domains like healthcare and finance.
- User-Friendly Explanations: Establish benchmarks for generating explanations tailored to different user types, ensuring that both technical experts and non-experts can comprehend AI decision-making processes.
- Auditability: Develop guidelines for creating comprehensive audit trails that facilitate the examination and verification of AI decision-making, contributing to greater transparency and accountability.

### **M** Fairness

• Bias Detection and Mitigation: Implement standards for detecting and mitigating harmful biases in Al systems, encompassing fairness metrics and bias correction techniques to ensure equitable outcomes for all individuals and groups.

• Inclusive Data Practices: Set benchmarks for ensuring diverse and representative datasets used in training AI models, minimizing biases stemming from unrepresentative data and promoting fairness across various demographics.

• Equity Impact Assessments: Implement guidelines for conducting equity impact assessments to evaluate potential disproportionate impacts of AI systems on different demographic groups, mitigating potential harms.



## 3. Thresholds

### Guiding questions

- How can we define and implement clear, enforceable thresholds for AI development and deployment, considering both current and potential future capabilities?
- What mechanisms should be in place to regularly review and update these boundaries?

#### Defining and Implementing Enforceable Thresholds for AI **Development and Deployment**

To ensure the responsible development and deployment of AI, a multi-tiered framework for setting clear, enforceable thresholds is critical. This framework should consider the system capabilities, compute resources, risks, and societal impact of AI systems, taking into account both current and potential future advancements.

#### Multi-Tiered Threshold Framework:

- **Training Compute Power**: Using quantifiable metrics like training compute power as an initial filter can help identify systems needing closer oversight. As compute power is a significant driver of AI advancements, setting thresholds based on this metric can provide an early indication of potentially high-risk AI systems.
- Capability-Based Evaluations: Once identified, systems can be further evaluated based on their capabilities, focusing on potentially dangerous abilities such as autonomous replication, expert-level manipulation, or the ability to facilitate bio-synthesis. These evaluations should encompass both a model's demonstrated capabilities and its propensities, accounting for its likelihood of engaging in certain behaviors.
- Societal Risk-Based Thresholds: Broader societal risks should also inform threshold-setting. These thresholds should be established based on societal risk tolerances, informed by industry standards and expert consensus, considering potential harm to human safety, rights, and well-being.

### Mechanisms for Review and Update:

- are essential. This would involve:
  - standards.
  - the public in the review process.
- and emerging risks the EU AI Act being an example of an updatable regulation..
- risk assessment methodologies globally, including through and governance.

#### \* Footnotes:

Governance Initiative, Centre pour la Sécurité de l'IA (French Center for Al Safety), Concordia Al, Impact Al, International Center for Future Generations, Center for Long-Term Cybersecurity (CLTC) at the University of California, Berkeley, Convergence Analysis, Center for a New American Security, Existential Risk Observatory, Rural Empowerment and Institutional Development (REPID), Digital Action.



**Regular Reviews**: To ensure these thresholds remain relevant as AI capabilities evolve, regular reviews involving diverse stakeholders

Periodic audits of AI systems to assess compliance with

Engaging AI developers, users, policymakers, ethicists, and

State of the Art Regulations: Regulatory frameworks need to be adaptable and dynamic to reflect advancements in AI technology

International Coordination: International coordination is crucial to harmonize standards, facilitate information exchange, and align collaborating with the OECD as a continuation of the OECD's effort on risk thresholds. This can help reduce compliance costs for AI developers while fostering international collaboration on AI safety



## 4. Follow-up on past commitments

#### Guiding question

What concrete mechanisms and reporting standards should be established to ensure AI companies transparently demonstrate adherence to global AI ethics commitments they made at previous Summits?

#### 🕵 Third-Party Audits & Transparency Reports:

Al companies should undergo regular third-party audits to verify compliance with ethical guidelines on fairness, accountability, and bias mitigation. Audit results should be published in **annual transparency reports**, promoting accountability and allowing for public scrutiny.

#### E Centralized Public Registry:

Al Impact Assessments, evaluating risks like bias and privacy, should be submitted to a centralized public registry. This registry would enable real-time monitoring of ethical adherence and provide valuable insights for policymakers and researchers.

#### 🌍 International Al Ethics Board:

An international AI ethics board could be established to oversee the submitted reports, providing independent assessments and facilitating global collaboration on ethical AI development and deployment. This board could also play a crucial role in updating ethical standards as AI technology advances.

#### Public-Facing Dashboards:

Public-facing dashboards tracking AI systems' societal impacts and ethical incidents would enhance transparency and allow for public engagement in AI governance. These dashboards could also incorporate early-warning systems to alert regulators when models approach risk thresholds, enabling proactive intervention and mitigation strategies.

#### **Independent Observatory**:

Establishing an independent observatory to track global progress and periodically evaluate ethical standards would ensure that global AI ethics commitments evolve alongside technological advancements. This observatory could collaborate with an international AI ethics board to provide recommendations for policy adjustments and updates to guidelines.

#### **Footnotes:**

Inspired by submissions from: SKEMA Business School, EthicsNet, DTFTP, KETI, Future of Life Institute, Oxford Martin AI Governance Initiative, Centre pour la Sécurité de l'IA (French Center for Al Safety), Johns Hopkins Center for Health Security, Centre for Long Term Resilience (CLTR), Confiance.ai, Impact AI, Concordia AI, CIFAR, University of São Paulo.





## 5. Cooperation and international network of Al **Safety Institutes**

### Guiding questions

- How can we foster effective international cooperation in Al governance, including the creation of a global network of AI evaluation and safety institutes?
- What should be the key objectives, structure, and funding mechanisms for such a network?

The International Network of AI Safety Institutes (AISIs) was officially launched on November 20, 2024, after this consultation concluded. While the network has already begun joint testing exercises, the experts' insights remain valuable for its continued evolution and expansion.

#### Strategic Priorities:

- Developing Standardized Evaluation Criteria: Building on current joint • testing initiatives, the expanded network should continue developing standardized evaluation criteria for AI safety, ethics, and risk assessment. This includes establishing clear, measurable thresholds for evaluating potentially dangerous AI capabilities.
- **Promoting Transparency and Accountability:** The network should • strengthen transparency and accountability in AI development by facilitating the sharing of best practices, methodologies, and risk assessment frameworks among member institutes.
- Capacity Building: A crucial priority remains building capacity by providing • training, resources, and technical expertise to countries, particularly those in the Global South, to develop their own Al governance capabilities.

#### M Structure of the Network:

- **Building on Existing Foundations:** The International Network of AISIs represents an important step toward coordinated scientific consensus building. This foundation can be expanded by establishing clear membership criteria and actively working to ensure geographical and institutional diversity.
- **Complementary Structures:** A global consortium modeled after the U.S. AISI consortium could complement the existing network by including laboratories, civil society organizations, and academic institutions. This broader ecosystem could be affiliated with established international organizations like the UN or OECD to enhance legitimacy and coordination.

#### **S** Funding Mechanisms:

A sustainable funding model is crucial for the long-term success of the network. Funding could be secured through a combination of government contributions, private sector partnerships, philanthropic grants, and membership fees.



<sup>💌</sup> Footnotes: Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, KETI, SaferAI, Oxford Martin AI Governance Initiative, Centre pour la Sécurité de l'IA (French Center for AI Safety), Johns Hopkins Center for Health Security, Convergence Analysis, Centre for Long Term Resilience (CLTR), Confiance.ai, Impact AI, SKEMA Business School, EthicsNet, Safe AI Forum, AI 4 Development Agency (AI4DA), University of Toronto and Vector Institute, Reporters Without Borders (RSF).

# 03.

# **Public Interest AI**

# 79 expert and civil society organizations submissions



# AI ACTION SUMMIT

## **Public Interest Al**





## **1. Present a Roadmap for Global AI Auditing Standards**

#### Deliverable 🎯

- Develop and implement international standards for Al auditing and monitoring. This includes pre-deployment risk evaluations, continuous monitoring of live **AI systems**, independent audits (including red-teaming exercises), safety reporting protocols, and standardized post-market impact assessments. Create governance mechanisms covering the entire AI lifecycle.
- Establish an audit framework for AI companies. This framework should include:
  - A standardized reporting template based on **UNESCO** and **EU** guidelines
  - Guidance on verifying Al systems and processes, covering data usage, algorithmic fairness, and compliance with ethical guidelines.
  - Clear **KPIs** for measuring adherence to ethical principles
  - Independent verification mechanisms and regular audits
  - A **public-facing platform** tracking implementation progress

### **Context**

The rapid deployment of AI systems has outpaced the development of standardized, transparent, and independent auditing mechanisms, leaving significant gaps in accountability and public trust. Existing practices lack comprehensive oversight across the AI lifecycle, increasing risks and undermining ethical compliance globally.

#### Timeline

#### **Before the Summit**

Draft audit framework and reporting templates

#### **During the Summit**

Finalize standards through stakeholder consultation

#### After the Summit

Launch public tracking platform and begin first audit cycle; Establish an international verification system

#### **Footnotes**

Inspired by: Rural Empowerment and Institutional Development (REPID), DTFTP, KETI, Future of Life Institute, SaferAI, Impact AI, CLTR, Confiance.ai, OpenMined, Oxford Martin, Centre pour la Sécurité de l'IA, Concordia AI, TRAIL (Trusted AI Labs), Safe AI Forum, Centre for Responsible AI (IIT-Madras), Connected by Data, Carnegie Endowment for International Peace, Laboratoire de l'Égalité, DFKI, Digital Scales, Z-inspection Initiative, Center for a New American Security, AiXist, InternetLab, Shift Project, University of Oxford, Center for Long-Term Cybersecurity

- implementation
- practices
- claims
- development



Expected benefits 🔶

Continuous monitoring of Al ethics

Standardized **industry-wide** reporting

Independent verification of company

Enhanced **public oversight** of AI

## 2. Draft and Adopt a Global **Charter for Public Interest AI** (1/2)

#### Deliverable 🎯

- Draft a Public Interest Al Charter that defines "public interest AI" and outlines shared values, goals, and outcomes.
- Ensure the inclusion of impacts on a variety of groups, including children, indigenous communities, youth, women and people of all genders, precarious workers, and any other marginalized group.
- Include specific, measurable metrics to evaluate AI systems' adherence to the charter.
- Create a comprehensive digital charter **platform** featuring:
  - Self-assessment toolkit for organizations
  - Public commitment tracker for 0 signatories
  - Real-time dashboard of adoption metrics

### **Context**

A lack of a unified definition of "public interest AI" hinders the development and deployment of beneficial AI systems. Without a definition, several challenges persist, including inconsistent policy and regulation, difficulty in prioritizing research and a lack of clarity for developers in determining how to align their systems with the public interest.

#### Timeline

- **Before the Summit** Convene a working group to draft the charter.
- **During the Summit** Present the draft charter for discussion and feedback.
- After the Summit Finalize and publish the charter.

#### Previous Work & Stakeholders to Involve 🔁

Existing definitions of "public interest AI," frameworks like the UN Sustainable Development Goals, organizations like UNESCO, the OECD, and the

EU, and experts in AI ethics and governance.

### Expected benefits 🔶

- public good.

#### Footnotes

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), Future of Life Institute, SaferAl, Centre for Responsible Al (IIT-Madras), Connected by Data, Global Forum for Media Development (GFMD), University of Oxford, Open Data Charter, InternetLab, Saskatchewan Indigenous Cultural Centre, 5Rights Foundation, Handicap International - Humanity Inclusion, Safe Al For Children Alliance, HEAT project, Züger et al



A shared understanding of "public interest Al" among stakeholders.

Guidance for the development and deployment of AI systems that serve the



## 2. Draft and Adopt a Global **Charter for Public Interest Al** (2/2)

## **Example of a Public Interest AI Charter**

#### **Definition**

> Public Interest AI systems measurably advance societal well-being while protecting individual rights and cultural values, demonstrated through verifiable mechanisms and transparent assessment.

### Three Pillars & Metrics

- 1. Societal Benefit
  - Alignment with UN SDGs
  - Measurable public good outcomes
  - Public sector effectiveness scores

#### 2. Rights Protection

- UNESCO AI Ethics compliance
- Bias & fairness indicators
- Accessibility rates

#### 3. Implementation Standards

- Impact assessments
- Cultural adaptability to diverse contexts while maintaining consistent ethical standards
- Clear redress mechanisms

#### **Review Process**

#### **9** Public Interest AI Examples

#### **Footnotes**

Based on submissions by: Rural Empowerment and Institutional Development (REPID), Future of Life Institute, SaferAI, Centre for ResponsibleAI, Connected by Data, AI Voices, Data For Good, Digital Scales, GFMD, University of Oxford, and other contributors.



 Annual multi-stakeholder review Quarterly metric assessment • Continuous public feedback

Disease screening for underserved communities, disaster prediction systems, multilingual education assistants, government service optimization tools, and emergency response coordinators - all featuring transparent metrics, rights protection, and cultural adaptability.



## 3. Launch the Al Commons **Initiative to Empower Citizens in Al Design**

#### Deliverable

Launch an "AI Commons" initiative to democratize AI by empowering citizens globally to participate in shaping its development and utilization.

- Create Citizens' Design Councils (CDCs) to review and provide feedback on AI designs, ensuring that they meet the needs and address the concerns of diverse communities.
- Implement a Multi-stakeholder Oversight • **System (MOS)** to monitor AI development and deployment, promoting transparency and accountability.

### **Context**

Current AI development is largely concentrated within the private sector, leading to concerns about transparency, accountability, and the potential for bias and harm. Citizens, especially those from marginalized communities, often lack opportunities to influence the development and use of AI systems that impact their lives

#### Timeline

#### **Pre-Summit**

Develop a detailed framework for the AI Commons, including pilot programs for each pillar.

#### **During the Summit**

Announce the Al Commons initiative and invite commitments from countries and organizations.

#### **Future Summits**

Begin implementing pilot programs, focusing on convening the first Citizens' Design Council.

#### Footnotes

Inspired by submissions from: Missions Publiques, Connected by Data, Forum on Information and Democracy, Al Voices, #Leplusimportant, OpenMined Foundation, Lagori Collective, Data For Good, La Concorde Aula, Renaissance Numérique, Global Coalition for Tech Justice, Open Markets Institute, Mozilla.



### Expected benefits 🔶

Increased Citizen Participation in Al Governance

More Inclusive and Equitable Al Development

Enhanced Public Trust in AI

## 1. Al Auditing

### Guiding questions

- What are different approaches to AI auditing and how should these be implemented in order to be taken up at scale?
- What building blocks may be missing to make the market for AI auditing (e.g. certification schemes, training, standardization)?
- What types of other auditing parallels in history might be taken as examples?

#### **©** Core Audit Types

Three complementary approaches ensure comprehensive AI oversight:

- 1. Internal Audits Companies self-assess against their policies
- 2. External Audits Independent evaluators provide unbiased reviews
- 3. Regulatory Audits Government-required compliance checks

#### **T** Building Blocks for Success

Four essential elements needed to scale AI auditing globally:

- 1. Harmonized Global Standards Common international metrics for fairness and transparency
- 2. Expert Training Programs Specialized education in Al auditing
- 3. Technical Tools Open-source software and standard documentation methods
- 4. Clear Regulations Enforceable guidelines for audit practices

#### Learning From Experience

Key lessons from established fields show us what works:

- transparency

#### **6** Key Takeaway

A robust AI auditing ecosystem requires coordinated global action across technical standards, professional training, and regulatory frameworks, building on proven approaches from other sectors.

#### **\*** Footnotes:

Inspired by the submissions of: Rural Empowerment and Institutional Development (REPID), DTFTP, Safe AI Forum, SaferAI, Centre for Responsible AI (IIT-Madras), Future of Life Institute, Ada Lovelace Institute, AI Voices, The Shift Project, Intermobility.



• Financial accounting standards (GAAP) demonstrate how to create

 Environmental assessments show effective risk evaluation methods. • Cybersecurity frameworks prove the value of continuous monitoring

## 2. Defining public interest

#### <sup>2</sup> Key Concepts & Values

Public Interest AI (PIAI) represents artificial intelligence systems designed to serve societal well-being while minimizing potential harms. Core values include:

- 1. **Transparency and accountability** in development and deployment
- 2. Inclusive and equitable access across communities
- 3. Participatory design involving diverse stakeholders
- 4. Alignment with human rights and environmental sustainability

#### Tramework Components

Essential elements for PIAI implementation:

- 1. Public Justification: Clear articulation of societal benefits
- 2. Equity Assurance: Fair distribution of benefits and risks
- 3. Citizen Participation: Active involvement in design and deployment
- 4. Technical Robustness: Security and accuracy guarantees
- 5. Validation Access: Third-party audit capabilities

#### Governance & Oversight

Key considerations for effective PIAI management:

- Regulatory frameworks balancing innovation and public safety
- Democratic governance processes
- International cooperation and standards harmonization
- Multistakeholder involvement in decision-making

### Guiding question

The past decade of work on AI has shown that the term "public interest" encompasses many aspects, including accountability, social justice, human rights, consumer protection, antitrust tools, refusal and curtailment of applications, environmental justice, audits, redressal mechanisms, among others. What existing definitions of 'public interest AI' would enable the broader field to come to shared values, goals and outcomes?

### **A** Implementation Challenges

Critical obstacles requiring attention:

- 1. Cultural variations in interpreting AI principles
- 2. Need for unified ethical standards across borders
- 3. Political dimensions of AI deployment decisions
- 4. Balancing private sector innovation with public good

#### **Recommendations**

Priority actions for advancing PIAI:

- 1. Establish clear metrics for public benefit assessment
- 2. Develop cross-cultural frameworks for ethical AI
- 3. Create inclusive governance mechanisms
- 4. Foster international collaboration

#### **Footnotes:**

Inspired by the submissions of: Rural Empowerment and Institutional Development, SaferAl, Al Voices, Global Forum for Media Development, DTFTP, Future of Life Institute, Centre for ResponsibleAI (IIT-Madras), Connected by Data, Data For Good, Open Markets Institute, Impact AI, The Shift Project, University of Oxford, Digital Action.



# 3. Openness

#### Guiding question

What are existing efforts to define what openness in AI means, led by whom, bringing together which stakeholders and across which regions?

#### **Q** Current Landscape

Several organizations are working to define what openness in Al means. These efforts involve diverse stakeholders from academia, civil society, industry, and government, across various regions, particularly in Europe and North America.

### 🚀 Key Initiatives

- UNESCO and the OECD are bringing together stakeholders to develop ethical principles for openness and fairness in AI, focusing on Europe and North America.
- Mozilla and the Columbia Institute of Global Politics collaborated to create a framework on openness in AI, involving over 40 scholars and practitioners from various regions.
- The **Open Future** initiative is exploring the intersection of openness and Al, aiming to preserve openness to increase transparency and trust. This initiative has a global reach.
- The Alan Turing Institute is working to co-create a definition and practice of open AI that meets the needs of diverse communities.

#### **Core Themes**

These initiatives highlight a multifaceted understanding of openness in Al: • Transparency: It is crucial to make sure that AI is transparent and based

- on quality data.
- Ethical Frameworks: UNESCO and the OECD are focusing on developing ethical principles for openness and fairness in Al.
- Open-Source Code and Data: Mozilla's framework aims to provide a comprehensive understanding of how each component of the AI model stack contributes to openness.
- Accessible Data Governance Models: The Open Future initiative examines data governance, transparency, and regulatory issues related to Al.

#### Footnotes:

Inspired by the submissions of: DTFTP, Rural Empowerment and Institutional Development (REPID), Global Forum for Media Development, Open Data Charter, Concordia AI, University of Oxford, Digital Action, Handicap International.



## 4. Collective data governance

#### **Examples of Successful Approaches:**

#### 🤝 Data Trusts:

Data trusts, like the **MIDATA Cooperative** in Switzerland, empower individuals to control and share their health data for research under strict ethical guidelines and governance frameworks. This model ensures data is used responsibly while benefiting both individuals and research initiatives.

#### 🌾 Data Cooperatives:

The Source Cooperative from Radiant Earth Foundation is an example of a data cooperative that promotes decentralized data sharing in agriculture. This model allows for data pooling and collective decision-making regarding its use.

#### Secure Data Access Initiatives:

The UK Biobank offers secure access to a large health database for research while safeguarding privacy. This model demonstrates how sensitive data can be used for AI training without compromising individual privacy.

#### 🜐 European Data Spaces:

Initiatives like Gaia-X foster interoperable data spaces in Europe for secure data sharing, promoting ethical use of data for AI training. This model encourages collaboration while maintaining data sovereignty.

#### Guiding question

What are examples of approaches to collective data governance (including but not limited to data trusts) that have a proven impact track record of implementation and impact, and may be applicable to the training of AI models (with a specific focus on small models)?

#### **Key Considerations:**

- **Transparency and Accountability:** All these approaches emphasize transparent and accountable data governance, ensuring individuals understand how their data is used and who is responsible for its management.
- **Privacy and Security:** These models prioritize robust privacy and security measures to protect sensitive data and maintain public trust.
- **Ommunity Engagement:** Successful approaches often involve stakeholder participation, ensuring diverse voices contribute to data governance decisions.

#### Footnotes:

Inspired by the submissions of: Rural Empowerment and Institutional Development (REPID), Open Data Charter, Future of Life Institute, DTFTP, The Shift Project, Open Markets Institute, Saskatchewan Indigenous Cultural Centre, Les e-novateurs.



## 5. Sustainable energy procurement

#### Guiding question

What are sustainable approaches to procure the energy that power AI training and inference (with a specific focus on small models)? Who is investing in them and how?

#### **Renewable Energy Integration:**

- 1. Some companies, such as Google, have committed to using **100**% **renewable energy** and are investing in green infrastructure to power their Al operations. 🛟
- 2. Microsoft is exploring AI solutions to optimize renewable energy source efficiency and data center energy use.

#### Finergy-Efficient Infrastructure:

- Chip manufacturers like ARM and Qualcomm are developing **low-power** chips designed for AI tasks on smaller devices, which can promote local and decentralized energy use.
- Data center cooling technologies, such as ambient air cooling (Facebook in Sweden) and experimental underwater data centers (Microsoft), are being explored to reduce energy consumption.
- Intel is working on modular, energy-efficient Al hardware that minimizes embodied carbon in server components and can adjust energy consumption based on availability.

#### Optimized Model Training:

• Organizations like OpenAl are focusing on developing more efficient training methods and energy-efficient models to reduce computational power requirements and energy consumption.

#### Decentralized and Edge Computing:

• Decentralization through edge computing and TinyML allows small AI models to run on local devices, potentially reducing the need for energy-intensive data transfers to central servers.

While these approaches show promise, Experts highlight that their effectiveness and scalability in significantly reducing the environmental impact of AI remain to be seen. Continued research, development, and collaboration will be necessary to ensure that AI's transformative potential is realized in an environmentally sustainable manner.

#### **Footnotes:**

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), Founder Family, Impact AI, DTFTP. SaferAl. Future of Life Institute. Data for Good. MIT.



# 04.

# **Future of Work**

# 60 expert and civil society organizations submissions



# AI ACTION SUMMIT

## **Future of Work**





## 1. Create a Global AI Education and Critical Thinking Initiative

### Context

The increasing ubiquity of AI across industries highlights two interconnected challenges. First, a growing skills gap in AI education and literacy across existing education systems. Second, unequal access to Al resources and expertise, particularly in the Global South, which perpetuates global power imbalances.

#### Deliverable 🎯

- 1. Educational Infrastructure Development
  - Develop standardized, multilingual AI curricula for all education levels (primary through higher education)
  - Create a mobile learning platform available in 6 languages covering Al basics, opportunities, and risks
  - Establish a network of "Al Equity Labs" across the Global South, prioritizing regions with limited Al infrastructure

#### 2. Implementation Strategy

- Deploy comprehensive teacher training and professional development programs
- Launch regional AI Equity Labs with specialized training programs addressing local contexts
- Partner with governments to integrate AI skills training into national education systems

### Timeline

#### **Before the Summit**

- Form expert working group
- Develop pilot curriculum and mobile platform (English/French)
- Identify 3 potential AI Equity Lab locations
- Draft funding framework

#### **During the Summit**

- Launch platform beta
- Announce first 3 Lab locations
- Secure key partnerships
- Form localization teams

#### After the Summit

- **Open first Al Equity Lab**
- Add 2 languages to platform
- Train initial 500 participants
- Launch teacher training program
- Target: Train 10,000 citizens in Al basics and ethics

#### Expected benefits 🔶

#### **Footnotes**

Inspired by submissions from: Al Voices, Global Coalition for Tech Justice, Learning Lab for Resiliency, Centre for ResponsibleAl, Digital Action, Rural Empowerment and Institutional Development (REPID), Concordia AI, AIIC France, AIIC Science Hub, DTFTP.



Create a globally skilled workforce prepared for Al-driven economies

Reduce technological unemployment risk through proactive education

Foster responsible AI development through improved global understanding

Build local AI educator networks in underserved regions

**V** Promote inclusive Al development addressing diverse regional needs



## 2. Form an International Task **Force on AI and Labor Market** Disruption

### Context

The potential for AI-driven job displacement and labor market disruption requires a proactive and coordinated international response to mitigate negative social and economic consequences.

#### Deliverable 🎯

Establish a multi-stakeholder task force to develop:

#### **Worker Protection Toolkit** 1)

- Impact assessment template (job quality, autonomy, discrimination risks)
- Human oversight guidelines for AI systems •
- Worker wellbeing checklist •
- Supply chain labor standards

#### **Collective Bargaining Toolkit** 2)

- Model union agreements (based on Volkswagen/IBM examples)
- Committee formation guidelines
- Al transparency requirements
- Retraining guarantee templates

### Timeline

#### **Before the Summit**

- Form task force with strong union and civil society representation
- Draft initial Worker Protection Toolkit
- Consult with labor organizations

#### **During the Summit**

- Launch task force
- Present draft Worker Protection Toolkit
- Demo practical tools •
- Gather feedback from stakeholders

#### After the Summit

- Share first collective bargaining toolkit
- Document early implementation lessons
- Aim to build an International Observatory on Al Impact on the Workforce

#### Expected benefits 🔶

- future.

#### **Footnotes**

Inspired by submissions from: Global Center on Al Governance, DTFTP, Open Community, Impact AI, AI Voices, Rural Empowerment and Institutional Development (REPID), SKEMA Business School, The Center for Information Technology Policy and Workers Algorithm Observatory, The Tony Blair Institute for Global Change.



Provides a platform for international cooperation and knowledge sharing. facilitating a coordinated global response to Al-driven labor market challenges.

Helps governments and stakeholders anticipate and adapt to future changes, minimizing job displacement and fostering a more equitable transition.

Supports the **development of effective** policies and programs to equip workers with the skills needed for the jobs of the

## 3. Establish a Global AI Talent **Program for the Global South**

#### Deliverable 🎯

- Provide accessible Al education and training resources tailored to the specific needs and contexts of the Global South.
- Providing support for existing efforts such as mentorship schemes, fellowships, or other capacity-building efforts.
- Provide broad learning opportunities for technical understanding of AI, as well as critical thinking relating to its use, policy implications, risks arising from use-cases of advanced Al, etc.
- Establish scholarships, funding mechanisms or technology transfer contracts to support individuals from underrepresented communities in pursuing upskilling in AI education and careers.

### Context

The increasing integration of AI into various industries necessitates a skilled workforce capable of developing, implementing, and managing these technologies responsibly. However, access to Al education and training remains unevenly distributed globally. The Global South faces significant challenges in developing AI talent due to limited resources, infrastructure, and educational opportunities. This gap risks exacerbating existing inequalities and hindering the potential of AI to contribute to sustainable development in these regions.

#### Timeline

#### **Before the Summit**

Form a Steering Committee, composed of influential representatives from governments, international organizations, leading AI companies, and prominent academic institutions

#### **During the Summit**

Announce the program and leverage the event to secure concrete commitments from stakeholders, encompassing financial support, educational resources, expert mentorship, and future collaborations

#### After the Summit

Convene the Steering Committee's first official meeting to formalize the program's structure and define immediate next steps.

#### Expected benefits 🔶

the world.

#### Footnotes

Inspired by submissions from: Global Center on Al Governance, Australian National University, RadicalxChange Foundation, The Tony Blair Institute for Global Change, Concordia AI, EthicsNet, DTFTP, Future of Life Institute, CIGI, AI Voices



#### A more inclusive and diverse global AI ecosystem that benefits from the contributions of talent from all regions of

#### **Empowered individuals in the Global**

South equipped with the skills and knowledge to harness the power of Al for economic and social development.

#### **Reduced inequalities and increased**

opportunities for individuals from underrepresented communities to participate in the AI revolution.

#### A pipeline of skilled **AI professionals** to meet the growing demand for AI talent in both the Global South and globally.

## 1. Job quality

### Guiding question

• How to leverage AI to increase job quality?

#### 🤖 Automating Repetitive Tasks

A recurring theme is the potential of AI to **automate mundane and repetitive tasks**, thereby freeing workers to engage in more meaningful and fulfilling work. This not only **increases productivity but also enhances job satisfaction**. For example, AI can handle tasks like data entry, scheduling, or routine decision-making.

#### $\bigcirc$ Improving Workplace Safety and Wellbeing

Al can play a crucial role in creating a safer and healthier work environment. Al-powered systems can **monitor workplaces in real-time to detect potential hazards and predict equipment failures**. Additionally, Al can contribute to better work-life balance by enabling **flexible work schedules** and providing tools for **mental health support**.

#### 📚 Upskilling and Reskilling

Respondents emphasize the importance of Al-powered personalized learning platforms to address skill gaps and equip workers for an evolving job market. By analyzing individual performance data, Al can **identify skill gaps and recommend targeted training programs**. This approach ensures workers develop relevant skills, enhancing job satisfaction and productivity.

#### Ethical Considerations and International Cooperation

To realize these benefits, ethical standards must be in place to **mitigate risks like bias and inequality**. For instance, algorithms used in **hiring or HR management should be transparent and non-discriminatory**. International cooperation is also crucial for scaling successful efforts and driving global improvements in job quality.

#### Footnotes:

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, Open Community, Connected by Data, AI Voices, #Leplusimportant, AI 4 Development Agency (AI4DA), ESSEC Business School & Metalab for Data, Technology & Society, RMIT, Digital Scales, The Tony Blair Institute for Global Change, Impact AI, AIIC France and AIIC Science Hub AI Workstream, University of Geneva, CFE-CGC, Learning Lab for Resiliency<sup>®</sup>, TRAIL (Trusted AI Labs), Federal University of Rio de Janeiro, Federal University of Amazonas - Institute of Computing (IComp/UFAM).





## 2. Collective bargaining

#### Guiding question

What are examples of processes to lead collective bargaining when deploying AI in organizations?

A central theme across responses is the need for early and continuous involvement of workers and their representatives in AI deployment decisions. Establishing **inclusive committees** comprised of union representatives, employees from diverse departments, and AI experts can ensure comprehensive representation and address concerns proactively. These **committees should be involved in every stage**, from initial consultations and impact assessments to implementation and monitoring.

#### Transparency and AI Impact Assessments

Transparency in AI systems and decision-making processes is crucial for building trust and enabling meaningful collective bargaining. Organizations should communicate openly about the purpose, functionality, and potential impact of AI technologies on jobs and work processes. Conducting thorough Al impact assessments, which analyze potential job displacement, changes in responsibilities, and new skill requirements, can inform negotiations and mitigate negative consequences.

#### **\*** Notable Examples and Agreements

- In Germany, Volkswagen negotiated an agreement with unions guaranteeing no layoffs due to Al implementation and committing to retraining programs for affected employees.
- **IBM** entered an agreement with UNI Global Union ensuring transparency in algorithms used in Al systems, safeguarding workers' rights to understand how Al impacts their tasks and limiting Al's role in decisions about layoffs or promotions without human oversight.

These examples showcase the potential of collective bargaining to ensure a just and equitable transition in the age of Al.

#### **Footnotes:**

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, Open Community, Connected by Data, Al Voices, Digital Scales, Impact Al, CFE-CGC, ESSEC Business School.



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## **3. Working conditions in Al** supply chains

### **Guiding question**

How to evaluate and improve the working conditions of workers in the AI supply chain (like data labelers), especially with parallels to international efforts in other industries (like textile)?

#### Independent Audits and Transparency

Regular independent audits, akin to those in the textile industry, are vital to assessing and improving data labelers' working conditions. These audits should cover wages, working hours, safety, and worker rights. Transparency is equally crucial, requiring companies to disclose information about their data labeling partners and supply chain practices.

#### Health and Safety Protections

Ensuring the well-being of data labelers involves addressing ergonomic risks, mental health challenges, and exposure to harmful or distressing content. Borrowing practices from content moderation industries, regular mental health assessments and clear safety policies should be standard.

#### **š** Fair Wages and Benefits

Data labelers often endure low wages and minimal benefits, despite their pivotal role in AI development. Drawing from initiatives like the Fairwork project, respondents advocate for living wages, timely compensation, and essential benefits such as health insurance and paid leave.

#### Learning from the Textile Industry

The textile industry offers valuable lessons through programs like the **ILO's** Better Work initiative, which improved conditions via social dialogue and fair practices. Collaborative approaches involving governments, employers, and workers, as seen in the **Bangladesh Accord**, highlight the importance of transparency and accountability in achieving ethical labor practices.

#### **Footnotes:**

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, Open Community, Connected by Data, Digital Scales, Impact AI, ESSEC Business School, AI Voices, Acculturia.



# 05.

# Innovation and Culture

# 58 expert and civil society organizations submissions



# AI ACTION SUMMIT

## **Innovation and Culture**





# Announce the "GreenAl Leaderboard" to

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## 1. Announce the "GreenAl Leaderboard" to Track and **Incentivize Model Sustainability** Improvements

### Context

The development of increasingly larger AI models is causing unsustainable energy consumption, yet there's no standardized way to measure or compare their environmental impact.

#### Deliverable 🎯

- Create public real-time dashboard tracking carbon footprint of top 20 AI models using standardized metrics
- Develop **API** and **submission system** for model developers to report energy consumption data
- Implement monthly recognition program for most energy-efficient models and innovations
- Build **automated integration** with major cloud providers for direct energy reporting

#### Previous Work & Stakeholders 🔁

- Green IT's existing sustainability metrics
- TRAIL's efficiency benchmarking tools
- **The Shift Project**'s energy assessment frameworks
- UK Advanced Research & Invention Agency's computational tracking
- The Compute Exchange's resource monitoring

#### **Footnotes**

Inspired by submissions from: Policy Network on AI, PauseAI, TRAIL (Trusted AI Labs), The Shift Project, The Compute Exchange, Concordia AI, Rural Empowerment and Institutional Development (REPID), DTFTP, KETI, Alliance Green IT - AGIT, Future4Care, Resilio.

#### Timeline

#### **Before the Summit**

- •
- Develop platform and API •
- •

#### **During the Summit**

- Official platform launch with 20+ models
- •
- •

#### After the Summit

- Monthly leaderboard updates •
- Quarterly efficiency awards
- Expansion to include smaller models •

#### Expected benefits 🔶

- consumption



Finalize metrics and scoring methodology with partners Onboard initial 20 AI companies for beta testing

First "Green Innovation" awards ceremony Partner showcase and commitment signing

Transparent industry-wide standards for Al energy

Market incentives for developing energy-efficient models Reduced environmental impact of AI development

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## 2. Propose Standards for **Cultural Data and Al Intellectual Property Rights**

#### Deliverable 🎯

This initiative will address key challenges by:

- Developing international standards for cultural data formats, metadata, and annotation to ensure interoperability and usability.
- Launching a pilot platform for cultural data licensing with clear terms of use, revenue-sharing mechanisms, and support for data exchange between cultural institutions and AI developers.
- Creating a global IP framework through an international task force to address data ownership, licensing, and attribution issues, ensuring artists and cultural institutions retain rights over their creations.

### **Context**

Inconsistent cultural data standards, inadequate intellectual property (IP) frameworks, and a lack of centralized platforms hinder fair use, effective AI training, and the ability of cultural creators to protect their rights in the AI era. These gaps limit innovation, complicate access to high-quality cultural data, and expose artists and cultural institutions to exploitation.

#### Timeline

#### **Before the Summit**

Convene technical experts, cultural institutions, artists, and legal professionals to draft standards, develop the pilot platform, and form the IP task force.

#### **During the Summit**

Present draft standards, pilot platform, and initial IP framework recommendations at the Al Action Summit.

#### After the Summit

Finalize and publish cultural data standards, pilot results, and draft IP agreements or model legislation.

#### Expected benefits 🔶

**Empowers Artists and Cultural Institutions:** Protects intellectual property rights and creates new revenue opportunities for creators.

Standardizes Cultural Data Usage: Improves interoperability and quality, enhancing AI training effectiveness.

Fosters Responsible Al Innovation: Balances creator rights with innovation needs, establishing a global cultural data market.

**Footnotes** 



Inspired by submissions from: Syndicat français des artistes interprètes, CNRS, International Federation of Actors, RMIT University, culture Solutions.

3. Coordinate a Fund for International **Research Collaborations on AI with** a Focus on Ethics, Alignment, and Equity

### **Context**

Global AI governance lacks coordinated policies for ethical, safety, and cultural challenges, leaving critical issues underfunded and fragmented. Note: While France's proposed Al Foundation (€485m/year, Nov 2024) addresses public interest in AI, this deliverable could complement it by focusing on ethics, alignment, and cultural innovation.

#### Deliverable 🎯

- Design multi-track funding to support:
  - Ethics and Alignment: Research on AI ethics and societal impact
  - Global Equity and Culture Innovation: Projects developing cultural data markets and preservation, expanding compute access in underserved regions
  - Prompt large Al corporations to finance this Fund and start a conversation on a potential "Compute Tax"

#### **Develop a Framework:**

- Create assessment frameworks for project selection across all tracks
- Ensure strong Global South representation and equitable resource distribution

#### Foster Collaboration Across Tracks:

- Shared Platforms: Create unified platforms for sharing research, data, and best practices
  - Example: Global Equity and Culture Innovation Museums can share and monetize their collections for AI training
  - Example: Ethics and Alignment track Researchers can share Al evaluation methods and results
- Collaborate with existing initiatives like IA2030Mx in Mexico to localize international research and globalize local findings.

### Timeline

#### **Before the Summit**

- Conduct a landscape analysis of existing international AI ethics collaborations.
- Consult with stakeholders, including potential funders, research partners, and international organizations.

#### **During the Summit**

- Launch fund with tracks for ethics, cultural innovation, and equity
- Define priorities and secure commitments from partners

#### After the Summit

- Finalize structure and launch first calls for proposals
- Establish collaborative platforms and exchange programs

#### Expected benefits 🔶

- collaborative technical and cultural research
- **Global Collaboration:** Build international partnerships through shared platforms and standards
- **Policy Impact:** Inform AI governance frameworks considering technical, ethical and cultural aspects

#### Footnotes

Inspired by submissions from: Concordia AI, Centre for ResponsibleAI (IIT-Madras), International Science Council, RMIT University, Rural Empowerment and Institutional Development (REPID), Stony Brook University, International Federation of Actors (FIA), culture Solutions, Open Future Foundation, AllC Science Hub Al Workstream, Syndicat français des artistes interprètes, ESSEC, Australian National University School of Cybernetics, Federal University of Rio de Janeiro, Federal University of Amazonas - Institute of Computing (IComp/UFAM), Princeton University Department of Sociology, Acculturia, Minderoo Centre for Technology and Democracy, Open Markets Institute, Data & Society, Pour Demain.



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Advancement of Knowledge: Address underfunded areas through
## Insights

## 1. Data on environmental impact of Al

## Guiding question

What are your views on new data on the environmental impact of AI (trends and scale of the impact compared to the use)?

## Energy-Efficient Algorithms and Hardware

New data highlights the growing **environmental impact of AI**, particularly the energy-intensive process of training large models. To combat this, there is a call for investment in energy-efficient algorithms and hardware. This includes developing **optimized AI chips and algorithms** that minimize energy consumption while maximizing performance.

### Lifecycle Assessments and Sustainable Infrastructure

Lifecycle assessments are vital to evaluate Al's environmental impact from production to disposal. Drawing on practices from other industries, respondents advocate for sustainable infrastructure and stronger collaboration among AI developers, environmental scientists, and policymakers to address this challenge comprehensively.

### 🜞 Transitioning Data Centers to Renewable Energy

Respondents emphasize the critical need for transitioning data centers to **renewable energy** sources. Solar, wind, and hydroelectric power adoption can be incentivized to reduce Al's reliance on fossil fuels and promote greener operations.

## International Cooperation and Clear Targets

The AI Action Summit has a unique opportunity to lead by setting measurable targets for reducing Al's environmental footprint. Collaborative frameworks between governments, industry leaders, and researchers are essential for ensuring that Green Al initiatives are effective and scalable.

#### **Footnotes:**

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, Mohamed Bin Zayed University of Artificial Intelligence, I L Expansions, RMIT University, Open Future Foundation, Lagori Collective, The University of Cambridge Leverhulme Centre for the Future of Intelligence, International Science Council, Acculturia, Minderoo Centre for Technology and Democracy, Open Markets Institute, Fundação Itaú, bny, Princeton University Department of Sociology.



## Insights

## 2. Market of cultural data

### Technical Protocols

Standardized data formats and protocols are paramount to ensuring data interoperability and quality. Key components include:

- Data Standardization: Establishing common formats and standards for data collection, storage, and sharing.
- Metadata and Annotation: Using detailed metadata and annotations to enhance the usability and relevance of cultural data for Al training.

## Guiding question

How to organize a market of cultural data to train Als (technical protocols, economic dynamics, parallels to other markets, nature of the market, ways to attract supply and demand)?

### **Economic Dynamics**

A thriving cultural data market requires an economic model that incentivizes both data providers and consumers:

- Transparent Platform: Proposed is a transparent platform where cultural data can be licensed or sold, featuring revenue-sharing models to incentivize data contributors. Dynamic pricing based on data guality and demand could emulate platforms like stock photography or music services.
- Government Support: Governments can attract supply by providing grants or subsidies to smaller cultural institutions and creators.

markets:

#### \* Footnotes:

Inspired by submissions from: Rural Empowerment and Institutional Development (REPID), DTFTP, Mohamed Bin Zayed University of Artificial Intelligence, RMIT University, ESSEC.



### Parallels to Other Markets

Insights from existing markets can inform the structure and operation of cultural data

• Intellectual Property (IP) Markets: Lessons from IP licensing systems where creators license their works for use.

• Digital Content Markets: Models from digital content markets (e.g., music, video) that monetize content through subscriptions, pay-per-use, or ad-supported systems.

## Insights

## 3. Cross-border innovation

## Guiding question

How to generate innovation in AI that is not only focused on national silos? 

### 🤝 Global Partnerships

Forming global partnerships is crucial to dismantling silos. Key strategies include:

- Joint Research Projects: Encouraging collaborative research projects that bring together experts from different countries.
- Shared Funding: Establishing joint funding mechanisms to support international AI research and development.
- Collaborative AI Labs: Creating AI labs across diverse regions to foster knowledge sharing and cross-cultural collaboration.

#### Open-Source Platforms and Datasets

Promoting open-source platforms and shared datasets is essential for democratizing access to AI tools. These initiatives enable contributions from a broader range of countries, accelerating innovation and ensuring that AI benefits a more inclusive global community.

### **Example 2** Standardized Regulations

international collaboration.

#### \* Footnotes:

Inspired by submissions from: Stony Brook University, Open Future Foundation, Mohamed Bin Zayed University of Artificial Intelligence, DTFTP.



Standardized regulations, particularly around data governance and AI ethics and safety, are critical for cross-border interoperability. Developing a global framework addressing ethical considerations and promoting responsible AI development can enhance

## **Acknowledgments: Contributing Organizations**

While submissions from governments and corporations were not accepted, the expert consultation included submissions from leading academic institutions, research institutes, civil society organizations, think tanks, professional associations, foundations, and independent experts. Organizations included: 5Rights Foundation, 7amleh, Acculturia, Active Service for the Benefit of Education and its Reform, Ada Lovelace Institute, Aivancity, AI 4 Development Agency (AI4DA), AI Forensics, AI Safety Asia, AI Voices, AiXist, Alexander von Humboldt Institut für Internet und Gesellschaft, Alliance Green IT - AGIT, Alter.org.il, ANU School of Cybernetics, ARIA, Artificial Impact, Association Green IT, Australian National University, School of Cybernetics, Berggruen Institute, Carnegie Endowment for International Peace, Carnegie Mellon University, CFE-CGC, Centre for International Governance Innovation, Centre for ResponsibleAI (IIT-Madras), Centre pour la Sécurité de l'IA (French Center for Al Safety), Center for a New American Security, Center for Long-Term Cybersecurity (CLTC) at the University of California, Berkeley, CIFAR, CNRS, Confiance.ai, Connected by Data, Concordia AI, Convergence Analysis, Cooperative AI Foundation, Culture Solutions, Data & Society, Data For Good, Data Privacy Brasil, Datasphere Initiative, Digital Action, Digital Scales, DFKI, DTFTP, Effective Institutions Project, EthicsNet, ESSEC Business School & Metalab for Data, Technology & Society, Existential Risk Observatory, FASAP:FO, Federal University of Amazonas - Institute of Computing (IComp/UFAM), Federal University of Rio de Janeiro, Fondation IA pour l'École, Fondation Pierre Fabre, Forum on Information and Democracy, Forseti (Doctrine), Future of Life Institute, George Washington University, Global Center on Al Governance, Global Forum for Media Development (GFMD), Global Partners Digital, Handicap International - Humanity Inclusion, Imec, Impact AI, Institut de Recherche en Éthique du Sujet Numérique (IRESN), Institute for Al Policy and Strategy, Institute for Ethics in Artificial Intelligence, Technical University of Munich, InterAgency Institute and Lusófona University, Intermobility, International Center for Future Generations, International Federation of Actors (FIA), International Science Council, InternetLab, Laboratoire de l'Égalité, Lagori Collective, La Concorde Aula, La Villa Numeris, Learning Lab for Resiliency<sup>®</sup>, Les E-novateurs, Lincoln Alexander School of Law, METR, Minderoo Centre for Technology and Democracy, Missions Publiques, Mohamed Bin Zayed University of Artificial Intelligence, Mykolas Romeris University, National Society for the Prevention of Cruelty to Children (NSPCC) UK, New York University, Open Community, Open Data Charter, Open Future Foundation, Open Markets Institute, OpenMined Foundation, Oxford Martin Al Governance Initiative, PauseIA, Pour Demain, Princeton University, RadicalxChange Foundation, Renaissance Numérique, Reporters Without Borders (RSF), Resilio, Rick Gillespie, RMIT University, RSA Conference, SaferAl, Santé Publique France, Siasa Place, SKEMA Business School, Société Française des Traducteurs, Stanford, Stony Brook University, Swedish Defence University, Syndicat Français des Artistes Interprètes, The Centre for Long Term Resilience (CLTR), The Compute Exchange, The Safe Al For Children Alliance, The Shift Project, Tony Blair Institute for Global Change, TRAIL (Trusted Al Labs), University of Buenos Aires / School of Law, University of Burgundy, Observatoire de l'éthique publique, Institut Universitaire de France, University of Cambridge Leverhulme Centre for the Future of Intelligence, University of Montreal/Mila, University of Notre Dame Law School, University of Oxford, University of Pennsylvania, University of São Paulo, University of Toronto and Vector Institute, Youth for Privacy, Z Inspection Initiative.

# THE FUTURE SOCIETY

## CONCLUSION



## AI ACTION SUMMIT

## **Top priorities and recommendations**

## Lay the foundation for strong, global, multistakeholder AI governance

**Global AI Governance** 

International Scientific Panel on Al Risks

Mechanisms for CSOs and Global South Inclusion

## **Enable access to qualitative AI education and training for everyone**

Future of Work

Global AI Education and **Critical Thinking Initiative**  International Task Force on Al and Labor Market Disruption

## Establish shared standards for safe, responsible AI

Trust in Al

Common Thresholds for AI Oversight

Al Corporation Commitments **Report Card** 

## Ensure Al's environmental benefits outweigh its costs

Innovation & Culture

Mandatory, Auditable Model Efficiency Standards

**Global GreenAl** Leaderboard

## **Prioritize AI solutions addressing existing issues, protecting our rights**

Public Interest Al

Global Charter for **Public Interest Al**  AI Commons Initiative to Empower Citizens in Al Design

## Key takeaways from the open consultation

## A Defining Moment for Al Governance

The 2025 Al Action Summit represents a pivotal opportunity to redefine how the world governs artificial intelligence. Bold commitments from global leaders are essential to address the profound societal challenges posed by Al. This effort must be grounded in collaboration with citizens and experts to design solutions that are inclusive and impactful.

## Voices Driving the Vision

Citizens participating in consultations have demanded robust policies to protect their rights and agency from the unchecked deployment of AI systems driven by private interests. They support the use of accountable AI technologies to address pressing global challenges, including medical research, environmental disasters, and public innovation. Additionally, citizens call for universal access to educational resources to ensure that AI's benefits are distributed fairly and society is prepared for the future.

Experts from civil society and academia echo these priorities, emphasizing the need for global standards that ensure fairness, transparency, privacy, and sustainability in Al governance. They advocate for significant investments in research and international cooperation to mitigate long-term risks, including systemic and existential threats. Ensuring equitable access to the benefits of Al is seen as crucial for reducing systemic inequalities and enabling inclusive progress, regardless of origin, location, gender, or income.

## A United Call for Bold Leadership

This vision is supported by the insights of over 10,000 citizens and 200 experts gathered through consultations led by ENS-PSL, CNNum, The Future Society, Make.org, and Sciences Po's Tech & Global Affairs Innovation Hub. Together, these voices highlight the need for inclusivity, legitimacy, and measurable impact in shaping the Summit's outcomes.

## Seizing the Historic Opportunity

The Summit must rise to the occasion and deliver a comprehensive roadmap for a future where AI serves humanity's interests rather than dictating them. This is a historic moment for bold leadership and meaningful action, with the world watching closely to see what unfolds.

## **Acknowledgments:** Authors

Constance de Leusse, Al & Sociéty Institute (ENS-PSL) and SciencesPo Tech & Global Affairs Innovation Hub Nicolas Moës, The Future Society Axel Dauchez, Make.org Jean Cattan, Conseil National du Numérique Caroline Jeanmaire, The Future Society Tereza Zoumpalova, The Future Society Alexis Prokopiev, Make.org Marthe Nagels, Make.org Victor Laymand, Make.org Pierre Noro, SciencesPo Tech & Global Affairs Innovation Hub Mai Lynn Miller Nguyen, The Future Society Niki Iliadis, The Future Society Jules Kuhn, Make.org



## AI ACTION SUMMIT









