



Make Canada a leader
in reducing global AI risk



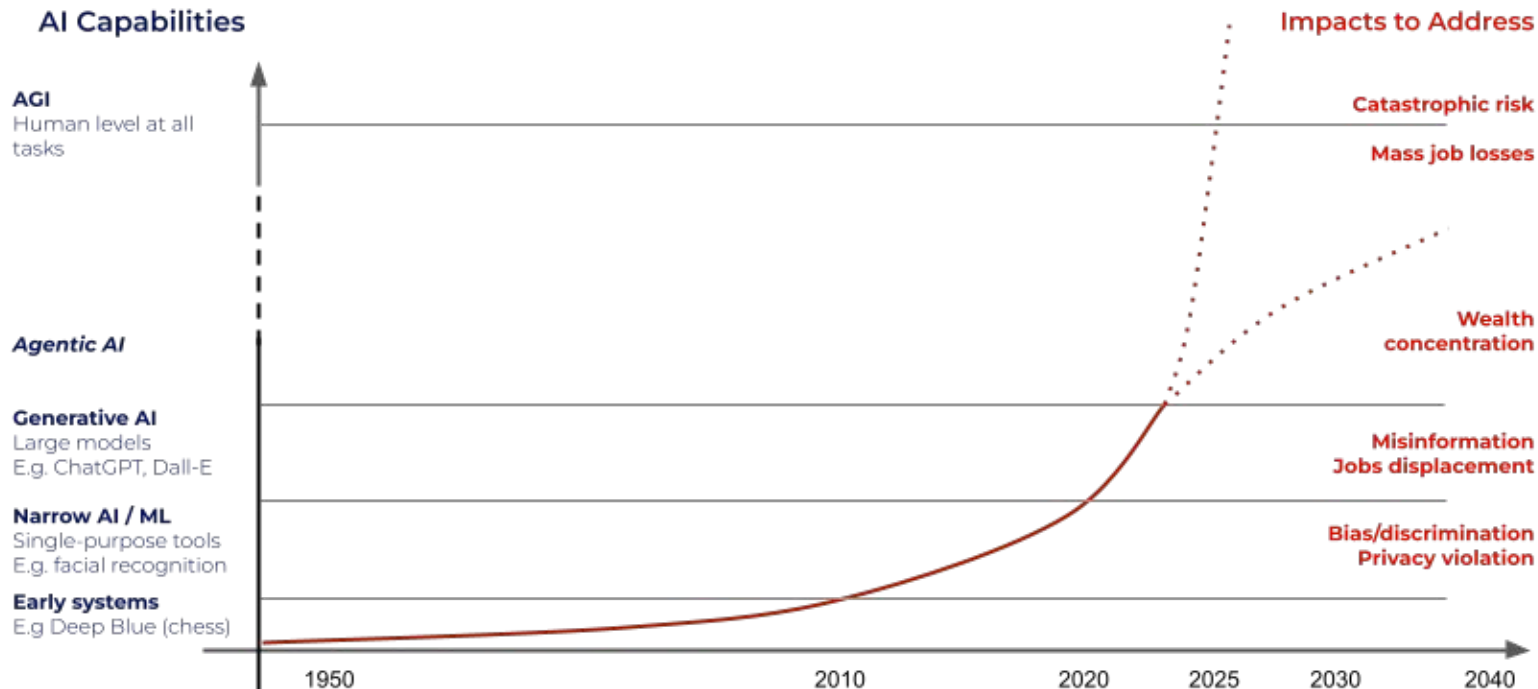
GOVERNING AI: A RACE TO ACT IN TIME	3
CANADA: A UNIQUE OPPORTUNITY FOR IMPACT	7
AI GOVERNANCE & SAFETY CANADA	
Overview & team	11
Impact delivered in 2023	14
Our Moonshot	19
OPPORTUNITIES IN 2024	20
WHAT SUPPORT FOR AIGS WILL ENABLE	
Key deliverables	25
Budget: three scales of action	26
Your opportunity for impact	27



GOVERNING AI

A RACE TO ACT IN TIME

GOVERNING AI: A RACE TO ACT IN TIME



Full details and discussion at aigs.ca/white-paper.pdf



There could be less than 2-5 years to prepare for human-level AI (AGI)

“ There is potential for serious, even catastrophic, harm, either deliberate or unintentional, stemming from the most significant capabilities of [...] AI models. ”

Bletchley Declaration signed by Canada along with
27 countries and the EU



“ Mitigating the risk of extinction
from AI should be a global priority ”

Statement signed by over 350 leading AI experts
including Dr. Yoshua Bengio and Dr. Geoffrey Hinton



CANADA

A UNIQUE OPPORTUNITY
FOR IMPACT



Canada is the birthplace of modern AI, currently top 5 in the world in terms of AI talent and research output.



••• A GOOD PLACE TO PIONEER DOMESTIC POLICY

- Smaller, faster, and less risk to experimentation than US, EU
- Could pilot a national conversation on AI and invest \$1B in AI alignment research & safety auditing
- Could develop the first national plan of action on AGI

••• WELL-POSITIONED TO LEAD ON THE WORLD STAGE

- Collaborative middle power with presence at G7/OECD/GPAI
- Well-respected in AI ethics & technical standards communities
- Could host talks between AI powers, push AGI governance at UN



AI GOVERNANCE & SAFETY CANADA

CANADA'S CATALYST FOR ACTION



AI GOVERNANCE & SAFETY CANADA



Canada's leading civil
society organization on
advanced AI

Bilingual, cross-partisan
and with members from
across the country

Registered Not-For-Profit
with a public interest mission



AIGS CANADA: THE TEAM & ADVISORS

Click on the headshots to see the bios



WYATT TESSARI L'ALLIÉ

Founder and
Executive Director



MARIO GIBNEY

Co-founder and Director
of Partnerships



KATHRIN GARDHOUSE

Policy Lead



NISARG SHAH

Advisor



CÉLINE CASTETS-RENARD

Advisor



DARREN MCKEE

Advisor



AIGS CANADA: THE BOARD OF DIRECTORS

Click on the headshots to see the bios



DEEPY SUR

Brampton, ON



EVAN R. MURPHY

Vancouver, BC



TIMOTHY YEUNG

Vancouver, BC



GEOFFREY WHITE

Chelsea, QC



GORDON VALA-WEBB

Kitchener, ON



SARAH HAMEL

Toronto, ON



WYATT TESSARI L'ALLIÉ

Ottawa, ON



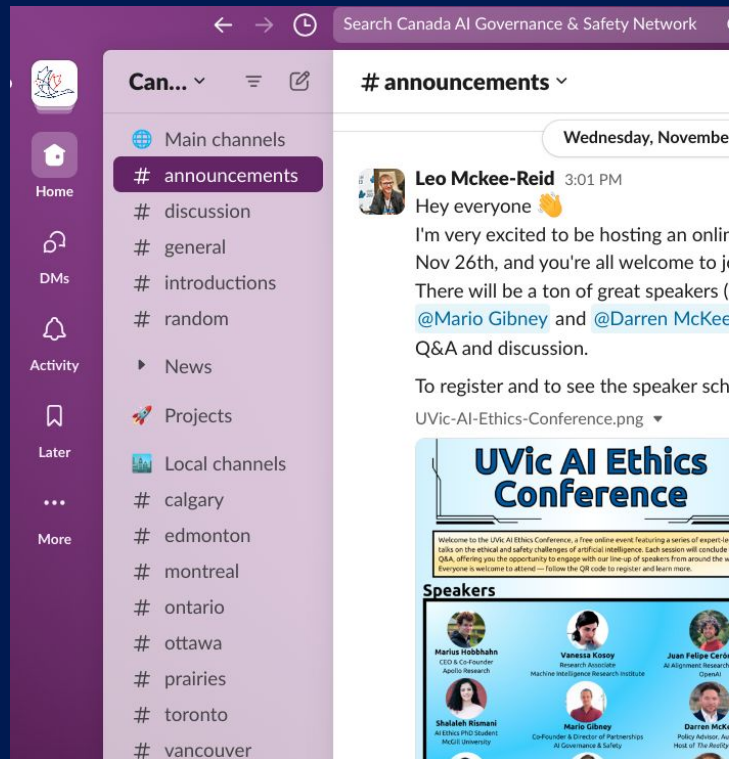
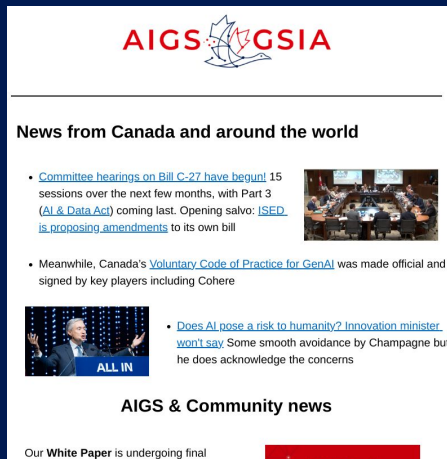
2023

OUR FIRST YEAR



#1: Connected Canada's AI safety community

- Brought together >250 people across Canada in person and online
- Hosted & attended >100 events, giving talks to civil society, academic, political and foreign policy audiences
- Raised >\$60,000 from over 50 individual Canadian donors



TORONTO STAR

[illegible]

CTV NEWS



Global News  **RADIO**
640 Toronto



daytime
ottawa

HAMILTON **THE SPECTATOR**

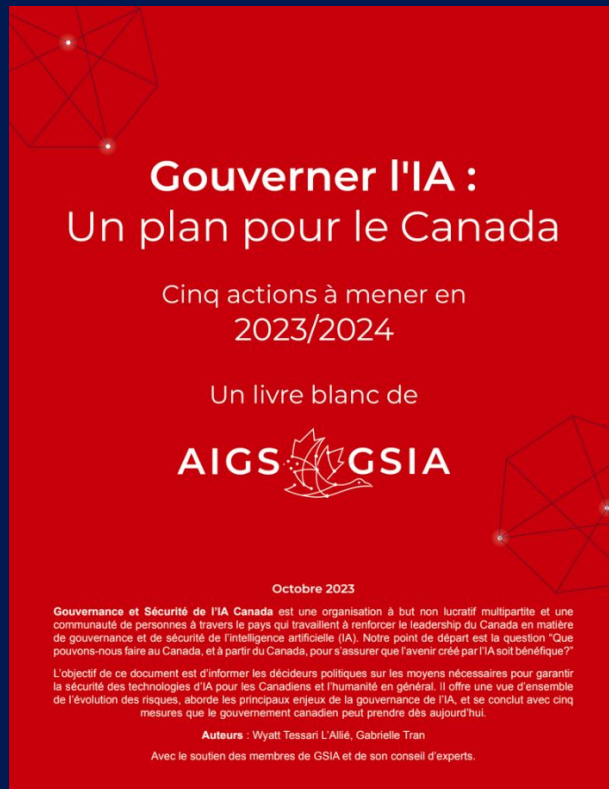
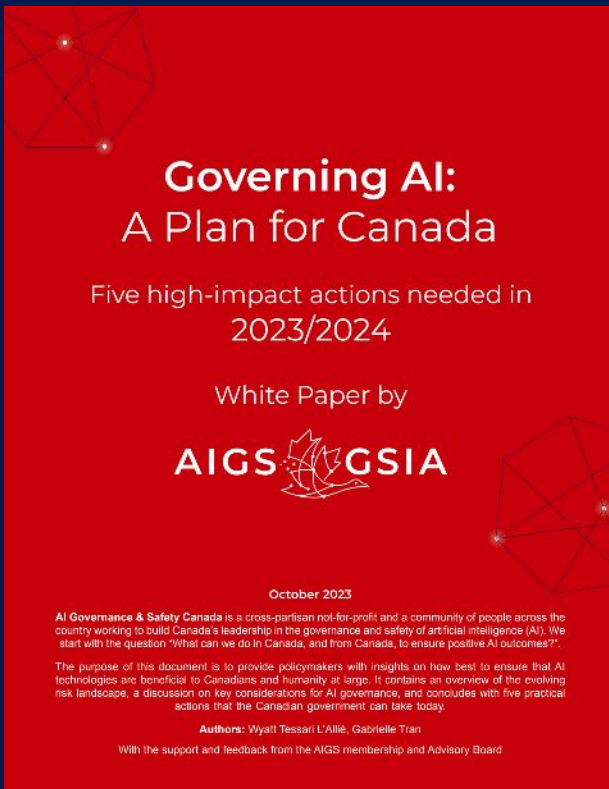
NON SPECTATOR

AI & Soc
Technology has off

WYATT TESSARI L'ALLIE
We've heard the story before. Every new wave of technology is supposed to replace work. But leave us all uncertain: what hasn't been replaced yet?



#3: Delivered a clear and actionable plan for Canada





#4: Provided Parliament with comprehensive recommendations for Bill C-27 AI & Data Act

Table of contents

Letter to the Committee Chair	1
One-page summary	3
Part I: What does Canada need AI legislation for?	4
The evolving AI risk landscape	5
The role for legislation	6
Legislation in other jurisdictions	7
Existing Canadian legislation, and gaps requiring a dedicated AI law	8
Part II: Recommended amendments	9
Use four risk categories and keep the requirements proportionate	10
Unacceptable-risk systems (URS)	10
High-risk general-purpose AI systems (HRGPAIS)	13
High-risk single-purpose AI systems (HRSPAIS)	17
Moderate or low-risk systems	18
Fix critical gaps	18
Provide government the capacity it needs	20
Part III: Specific wording to change in the Bill	22
<i>The wording will be provided as an addendum to this submission after the text of the government's amendments have been shared</i>	22



November 3rd, 2023

Mr. Joël Lightbound, M.P.
Chair
Standing Committee on Industry and Technology
House of Commons
Parliament of Canada

Dear Mr. Lightbound,

Canada finds itself in the midst of a global AI revolution, and the scale and complexity of the risks are nothing less than astounding. The task your committee faces in amending the AI & Data Act to meet the needs of Canadians is therefore both essential and a very tall order.

[AI Governance & Safety Canada](#) is a cross-partisan not-for-profit and a community of people across the country working to build Canada's leadership in the governance and safety of artificial intelligence. We provided input to ISSED's roundtables on the Voluntary Code of Practice for Generative AI and recently released our white paper [Governing AI: A Plan for Canada](#).

The recommendations for the AIDA that we present in this brief are the result of months of work and extensive consultations with national and international stakeholders.

You will find that we recommend a significant rewrite of the Act. Our strategy here is to present what it would actually take to protect Canadians from the current and upcoming risks, and then to work with the committee on any compromises that must be made. If time were not an issue, we would recommend separating the AIDA from the Bill and reintroducing it after lengthy consultations and deliberations. However, with accelerating developments in AI, and existing harms already being felt, Canadians do not have that luxury. We need working legislation now.

We therefore urge committee members to not give up on the AI & Data Act, but to take the time to understand the full range of AI risks to be addressed, and prepare legislation that can serve Canadians well today and in the coming years.

We remain available for any assistance that you require.

Sincerely,

Wyatt Tessari L'Allié
Founder & Executive Director
[AI Governance & Safety Canada](#)
contact@aigs.ca



#5: “Canada’s on us” - Gave MPs a clear explanation and moving call to action on AGI



Full bilingual hearing with Q&A available [here](#).



OUR MOONSHOT

Canada delivers the world's
first robust plan for AGI
by end of 2024.



OPPORTUNITIES

WHAT IS HOLDING CANADA BACK?



GENERAL LACK OF AWARENESS AND UNDERSTANDING OF THE ISSUES

AI risk is a new, complex issue poorly understood by many stakeholders:

- Government & politicians unable to take relevant action (e.g. delays and missed opportunities with Bill C-27)
- Media conversation missing the mark, and the general public not trusting experts from big tech

AIGS HAS THE EXPERTISE AND CONNECTIONS TO:

- Work with national and global AI experts to regularly update our “Plan for Canada” white paper
- Educate and lobby key stakeholders to take effective policy action
- Engage the media and communicate the issues to the public as a not-for-profit



GOVERNMENT PROCESSES ARE TOO SLOW FOR ACTION IN 2024

Even if advocacy is effective, there will be gaps to fill before government actions are budgeted and launched:

- Public polling to inform stakeholder action and communications
- A national conversation on AI futures to explain the disruption, discuss preferences, and inform policy action

AIGS CAN FILL THE GAPS, KICKSTARTING CANADA'S RESPONSE

- Commission ongoing polling for 2024
- Launch a media campaign to raise awareness
- Pilot public consultations on AI to inform stakeholder action



THE AI ECOSYSTEM IS POORLY COORDINATED

- Infighting between AI ethics & safety crowds
- Lack of communication and coordination between English and French AI communities
- Public protests have begun but messaging and optics could do harm
- No organisation coordinating national action on AGI

AIGS IS OPEN AND COLLABORATIVE BY DESIGN

- Well connected to both AI ethics and safety communities
- Bilingual & cross-partisan, with a community of supporters across Canada
- A civil society org that can engage protesters and provide constructive calls for action
- Can harness partnerships to host the first Canada AGI Summit



2024

KEY DELIVERABLES



SHAPE AND ACCELERATE GOVERNMENT ACTION

- **Educate and lobby politicians** and government to take effective domestic & global action
- **Deliver impactful testimony** and recommendations for Bill C-27 and its regulations
- **Provide up to date policy recommendations**, informed by world-leading AI governance experts

SUPPORT, CONNECT AND EXPAND THE CANADIAN AI GOVERNANCE ECOSYSTEM

- **Organise a Canada AGI Summit**, to educate key stakeholders, facilitate coordination across sectors, and have Canada lead the world with a robust plan of action for AGI
- **Commission public polling** on AI to inform stakeholders and AIGS communication
- **Pilot a national conversation on AI** media campaign and public discussions series to raise awareness of issues and gather feedback for stakeholder action



2024: BUDGET

	MINIMUM IMPACT	MEDIUM IMPACT	MAXIMUM IMPACT
	\$100,000.00	\$500,000.00	\$5,000,000.00
Runway:	6 months	1 year	2 years
Team:	Executive Director Operations & Events Manager + key volunteers	Executive Director Director of Communications Operations Manager Policy Director Events and Volunteer Manager + key volunteers	Executive Director + Public Affairs manager Operations Manager + Operations assistant Policy Director + 3 Researchers Director of communications + 2 (Marketing Mgr., Social Media) Fundraising manager Events/Volunteer Manager + 2 Regional leads + key volunteers
Highlights:	Educate politicians and government on implications of AI Deliver testimony to parliament and regulatory agencies Curate policy recommendations Host local discussions on AI futures	Advocate for policy adoption of effective AI governance measures Build an alliance with close stakeholders on shared federal policy goals Develop tailored policy for Canada Inform public conversation through regular media presence Commission a poll to inform action Host an “Impacts of human-level AI” event series to advance the conversation	Hire a professional public affairs firm to run a full-scale campaign for accelerated policy adoption Build a broad alliance of stakeholders to maximise advocacy impact for shared federal and provincial policy goals Commission Canada-specific policy from top institutions Shape public conversation through coordinated media and communications campaign Commission ongoing public polling to inform stakeholder action Launch a National conversation on AI futures Co-host a Canada AGI Summit and event series to advance the conversation and produce a national plan of action

THIS IS YOUR OPPORTUNITY FOR IMPACT ON THE DEFINING ISSUE OF OUR TIME

- **The world may have less than 2-5 years to prepare for human-level AI.** And existing AI could severely disrupt global elections in 2024.
- **AIGS is the leading civil society organisation** pushing for action on catastrophic risks and preparation for economic, social disruption
- **Your support is essential** for AIGS to catalyse government action on AGI and to lead a constructive national conversation

**WILL YOU
JOIN US?**

**Donate now, or
connect AIGS to talent
and opportunities.**

For any questions, reach us at:



aigs.ca
contact@aigs.ca