

The Impact of Artificial Intelligence on Global Governance and Political Decision-Making

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Abstract: *AI has become a disruptive entity in the world government and political decision-making, altering the way states, institutions and leaders relate with citizens and the world. Its amalgamation with political systems has helped governments to utilize big data, predictive analytic systems and automated decision-support systems in developing much efficient policies, managing crises, and solving conflicts. Artificial intelligence technologies have become essential in detecting threats in the world, strengthening diplomatic discussions, and influencing the elections by voter profiling and targeted campaigns. Meanwhile, AI has increased the pace of geopolitical rivalry, producing new asymmetries of power between tech-heavy and developing countries and sparking discussions around the concepts of sovereignty, independence, and safety. Although it might be useful, AI also poses deep dangers to human rights and democracy. Opaque decision-making, algorithmic bias, and disinformation campaigns led by deep fakes undermine the public trust and electoral integrity. Authoritarian regimes are even better enabled by the emergence of AI-enhanced surveillance, and this circumstance poses ethical issues of privacy, accountability, and the legitimacy of governance. This article discusses the duality of AI as a facilitator of effective governance and a risk to political stability. It makes the case that we should immediately have inclusive global governance frameworks, develop ethical AI standards, and have developing countries equally participate in the development of regulations. It is only through a balance between innovation and accountability that AI can make global democracy and political order stronger and not weaker.*

Keywords: artificial intelligence, political governance, algorithmic bias, global democracy, ethical regulation

1. Introduction

Artificial Intelligence (AI) no longer remains a preserve of the laboratory or individual companies but has now emerged as a characteristic aspect of the twenty-first century political and governance world. The ways in which governments are being run and even how the world is governed are changing due to AI technology, particularly machine learning, natural language processing, and predictive analytics, in the way they determine the results of an election, and the way a foreign policy should be conducted. The blistering development of AI in industries has placed it, not only as an instrument of efficiency in administration but also as an investment in geopolitics, diplomacy, and international security.

In politics, AI can assist states to analyse huge volumes of information in order to predict crises, distribute resources efficiently, and formulate evidence-based policies. In politics, it has been used to remove middlemen in campaigning by using micro-targeting messaging and sentiment analysis, and in international politics it has served as a tool in monitoring conflicts, cyber defence, and climate change modelling. All these applications demonstrate how enormous the potential of AI can be to optimize decision-making and promote cooperation at the international level.

However, there is no issue of AI integration in governance that is riskless. The presence of algorithmic bias, a deficit of transparency, and the emergence of deepfake technology have called fairness, accountability, and the destruction of popular trust into question. Additionally, AI has given authoritarian governments new sophisticated surveillance equipment posing a threat to human and democratic rights. The AI supremacy race has provided a novel type of technology competition on the international arena, which enriched power inequity between the developed and the developing countries.

It is on this basis that there is a pressing need to critically look at the role AI is playing in influencing governance and political decision-making at both national and international level. This article attempts to investigate opportunities and challenges that AI offers with a special emphasis on ethical, legal and regulatory implications of AI on global governance.

2. Objective

- 1) To analyse the role of Artificial Intelligence in shaping political decision-making and governance at both national and global levels.
- 2) To evaluate the ethical, legal, and regulatory challenges posed by the integration of AI in political and governance processes.
- 3) To propose policy recommendations for establishing inclusive, transparent, and accountable AI governance frameworks in the global context.

AI in Political Decision-Making

Governments throughout the world are increasingly relying on AI and big data analytics for political decision-making, policy creation, public opinion management, and crisis response, offering both revolutionary benefits and serious ethical problems [1] [2] [3].

2.1 AI in Policy Formulation and Data Analytics

- Big data analysis conducted with AI helps governments to analyse extensive socio-economic data, identify tendencies and predict disasters such as pandemics or floods [4] [5].
- The climate policy is dominated by predictive AI models which provide disaster management tools, early warning systems and sustainable resource planning [6].

- Floods in India, crop insurance and targeted healthcare allocation during the COVID-19 have been implemented using AI [7].
- The applications enable policy makers to work proactively to design intervention and to allocate resources optimally on the basis of predictive results [8].

2.2 AI in Public Opinion and Electoral Politics

- AI is utilized in political campaigns to micro-target, analyse sentiment, and profile voters, focusing on creating highly tailored message to influence voters [9].
- Social media and web data are processed by machine learning tools to keep track of the changes in social opinion and predict election results.
- The key ethical issues are the threat of misinformation, privacy violations, proliferation of deepfakes, and influence over voters [10].
- Such cases as the Cambridge Analytica scandal demonstrate how AI-inspired analytics can deter transparency in democracy.

2.3 Crisis Management and Conflict Resolution

- AI can help in real-time tracking, mapping of risks, and predicting a crisis during disaster management, health emergencies, and conflict zones [11].
- Such cases as Hurricane Harvey (social media AI analysis to select the priority in rescuing), and AI-informed tracking of the COVID-19 outbreak present the advanced capabilities of crisis response [12].
- Predictive policing models and AI-powered surveillance drones are becoming a common element in the operations of the peacekeeping and conflict mitigation [13].
- Adaptive AI systems and scenario simulation allow changing the allocation of resources and improving the response plan more efficiently in times of crisis [14].

2.4 Ethical Issues and Management.

- Some of the critical problems involve bias in AI algorithms, no transparency in automated decision-making, privacy invasion, and chances of manipulation in the media and political campaigns [15].
- The regulatory systems and audits of fairness are needed to protect democratic principles and accountability in the use of AI to ensure governance.

All in all, although AI becomes the game-changer in the decision-making process in the government, elections, and crisis management, its ethical application and sound regulation are urgent issues on the agenda of the policymakers.

3. AI and Global Governance

Artificial Intelligence (AI) is increasingly becoming integral to global governance, influencing international relations, diplomacy, and policy coordination among nations. Unlike previous technological revolutions that primarily impacted domestic economies, AI has direct transnational implications. Its applications in defence, geopolitics, and regulation demonstrate both its potential to enhance collective security

and cooperation, as well as its risks of destabilizing international order.

3.1 International Security and Defence

The integration of AI into defence systems has significantly transformed the global security landscape. AI enhances cyber defence by enabling early detection of cyber intrusions, preventing large-scale data breaches, and automating countermeasures against cyber threats. Intelligence gathering and analysis have also been revolutionized, with AI systems capable of processing vast datasets from satellite imagery, social media, and surveillance tools to provide real-time insights to policymakers.

Concurrently, the development of autonomous weapons and AI-enabled combat drones has sparked ethical debates within the global community. Unlike traditional weapons, AI-driven military systems operate with reduced or no human intervention, raising concerns about accountability and compliance with international humanitarian law. Questions such as who is responsible if an autonomous weapon commits a war crime remain unresolved, highlighting the urgent need for a global consensus on AI in warfare. The absence of international treaties specifically addressing AI-driven military technologies further complicates the issue, making the regulation of "killer robots" one of the most pressing challenges for global governance.

3.2 Geopolitical Competition

AI has become a strategic asset in the global power struggle, intensifying competition among nations. The United States and China lead the AI race, investing heavily in military AI, big data, and digital infrastructure, while the European Union focuses on ethical AI and human-centered governance models. This divergence has created a technological Cold War, where AI is not only an economic and military tool but also a soft power instrument for shaping international standards.

This competition risks exacerbating the digital divide. Wealthier nations are advancing rapidly, while developing countries often lack the infrastructure, expertise, and resources to participate meaningfully in the AI revolution. Such asymmetry could marginalize smaller states in global decision-making processes, reinforcing dependency on technologically dominant powers. Moreover, geopolitical tensions surrounding AI could trigger new forms of digital colonialism, where data and technological systems from powerful nations dominate the political and economic choices of weaker states.

3.4 Regulatory Challenges

The lack of a single regulatory framework is one of the most crucial obstacles of the global governance and AI. Presently, the methods are diverse by region. The European Union has led the pack by its AI Act which concentrates on risk-based regulation, ethics and privacy. The US, by comparison, focuses on innovation-driven strategies at the periphery of the federal influence, whereas China incorporates AI into the

larger model of authoritarian governance, focusing on control, surveillance and state authority.

This disjointed regulatory landscape poses a problem to cross-border accountability. As an illustration, an AI-based service that has a global presence can be heavily regulated in Europe and serve with a lax regulation in other areas. In the absence of a multilateral agreement or a treaty, there is an increased risk of uneven standards, gaps and misuse of AI technologies in a manner that erodes trust in global governance. The top global bodies including the United Nations, G20 and OECD have embarked on discussions on AI ethics and regulation which to date have not resulted in setting up a binding international framework.

4. Ethical and Legal Implications

The use of AI in governance has significant ethical and legal consequences- notably of transparency, bias, and its ability to create democracies or authoritarian societies.

1) Openness and Responsibility.

- Clear algorithms are necessary to avoid black box decision making that does not provide the citizens or other people involved with the process of decision making how the AI systems reach their decisions that affect them [16] [17] [18].
- The legal systems such as the GDPR in the EU require the right to explanation to ensure that the people subject to AI systems can question the non-reasonable decisions [19].
- Lack of accountability needs to be put under clear supervision and redress, to be carried out by independent review bodies and bias audit, as the human being being in charge of the results must be held accountable and allowed to correct the situation when needed [20].

2) Bias and Discrimination

- Algorithms may perpetuate existing inequalities, and may be discriminatory, such as migration policy or policing, or otherwise, by reflecting the prejudices in training data or social construction [21] [22].
- Bias can be political orientation, caste, gender or religion; it is particularly destructive where social norms that prevent some of the biases are weak and therefore difficult to identify and correct [23].
- Representative and inclusive data, as well as participatory governance frameworks are necessary to reduce the risk of reinforcing the social discrimination with the help of AI-driven system [24].

3) Democracy vs. Leadership.

- When used with strong ethical limits, AI will help to increase the level of transparency and participation by citizens and maximize the efficiency of governmental services in democracies [25].
- On the contrary, dictatorial regimes abuse AI as a surveillance/control tool, with the facial recognition, behavioural analysis, and predictive policing to oppress dissent and consolidate power.
- Depending on the governance structures and legal protections, the same technologies can contribute to the strengthening of the involvement of people or enable mass monitoring and selective implementation [26] [27].

The possibility of AI to revolutionise governance can strengthen democracy ideals and/or legitimise authoritarianism depending on the way the concepts of transparency, bias reduction, and accountability are entrenched in technology and policy [28].

5. Recommendation

To effectively leverage the advantages of Artificial Intelligence (AI) while mitigating its associated risks in governance and political decision-making, the following measures are proposed:

1) Establish a Global AI Governance Framework

International bodies such as the United Nations, G20, or OECD should lead initiatives to develop a binding global framework addressing AI ethics, security, and accountability. This framework should encompass issues related to military applications, cross-border data governance, and transparency standards.

2) Promote Ethical and Human-Centered AI

Governments should implement policies ensuring that AI systems are transparent, explainable, and aligned with human rights principles. Independent audits and oversight mechanisms are necessary to minimize algorithmic bias and protect democratic integrity.

3) Bridge the Digital Divide

Special initiatives should be formulated to assist developing and least-developed countries in responsibly adopting AI. Capacity-building programs, technology-sharing mechanisms, and equitable access to AI infrastructure are crucial to prevent the exacerbation of global inequalities.

4) Regulate AI in Electoral and Political Processes

AI-driven political campaigning should be regulated to prevent manipulation, misinformation, and the misuse of deepfake technologies. Electoral commissions and watchdogs must establish stringent guidelines for digital campaigning and data use transparency.

5) Encourage Multistakeholder Participation

AI policymaking should involve not only governments but also academia, private corporations, civil society, and citizen groups to ensure balanced perspectives and inclusive decision-making.

6. Conclusion

Artificial Intelligence is a transformative opportunity as well as a major challenge to the international governance and politics. On the one hand, it gives unprecedented evidence-based policymaking, crisis management and global collaboration tools. Conversely, it threatens the democratic process, intensifies inequalities in the world, and raises ethical concerns in the field of war and surveillance.

The existing disjointed regulatory landscape highlights the necessity of global collaboration in the development of AI regulation. In the absence of ethical guidelines and accountability procedures, AI can be easily used by major countries to become a weapon in their arsenal or political forces to destabilize the world. In its turn, under the condition that it is guided by human-oriented values and embracing

structures, AI can empower democracy, increase transparency, and foster fair global development.

Finally, the future of AI in governance is not to be found solely in the technological progress, but in the decisions that humanity will make concerning how to regulate and apply it. The ability to have a balance between innovation and accountability will decide if AI will be an empowerment or a divisive tool in international politics.

1.2025.2473994#abstract (last visited on 8 September, 2025)

[26] Ibid.

[27] LAW FARE, <https://www.lawfaremedia.org/article/the-authoritarian-risks-of-ai-surveillance> (last visited on 8 September, 2025)

[28] Ibid.

References

- [1] Anya Adebayo, ANYA, Campaigning in the Age of AI: Ethical Dilemmas and Practical Solutions for The UK and US, 7 INTERNATIONAL JOURNAL OF SOCIAL SCIENCE AND HUMAN RESEARCH 9330-9336 (2024)
- [2] MEEGLE, https://www.meegle.com/en_us/topics/ai-powered-insights/ai-for-crisis-management (last visited on 8 September, 2025)
- [3] IIPA, <https://www.iipa.org.in/GyanKOSH/posts/ai-in-policy-making-and-decision-support-systems> (last visited on 8 September, 2025)
- [4] Ibid.
- [5] TEMA, <https://tema-project.eu/projects-cluster> (last visited on 8 September, 2025)
- [6] Ibid.
- [7] Ibid.
- [8] Ibid.
- [9] Ibid.
- [10] SCIENCE PO, <https://www.sciencespo.fr/ecole-affaires-publiques/fr/evenements/artificial-intelligence-in-elections-challenges-and-opportunities/> (last visited on 8 September, 2025)
- [11] Ibid.
- [12] Ibid.
- [13] UNALIGNED, <https://www.unaligned.io/p/ai-in-crisis-management> (last visited on 8 September, 2025)
- [14] Ibid.
- [15] Itumeleng Michael Maine & Bukohwo Michael Esiefarienrhe, The Impact of Artificial Intelligence, Ethical Implications and Technologies on the Electoral Process, 5 E-JOURNAL OF HUMANITIES, ARTS AND SOCIAL SCIENCES (EHASS) 3211-3219 (2024)
- [16] PMC, <https://pmc.ncbi.nlm.nih.gov/articles/PMC11024755/> (last visited on 8 September, 2025)
- [17] TEXT METRICS, <https://www.textmetrics.com/the-3-pillars-of-ai-governance-transparency-ethics-and-responsibility> (last visited on 8 September, 2025)
- [18] FRONTIERS, <https://www.frontiersin.org/journals/human-dynamics/articles/10.3389/fhumd.2024.1421273/full> (last visited on 8 September, 2025)
- [19] Ibid.
- [20] Ibid.
- [21] Ibid.
- [22] Ibid.
- [23] Ibid.
- [24] Ibid.
- [25] TAYLOR AND FRANCIS, <https://www.tandfonline.com/doi/full/10.1080/1933168>