



OPPORTUNITY

29

SCOPE WITHIN REACH

UNCERTAINTIES

Technology, Systems

MEGATRENDS

Borderless World - Fluid Economics

TRENDS

Artificial Intelligence
Human–Machine
International Collaboration
Legal Transformation
Mobilising Innovation

SECTORS IMPACTED

Communication Technologies & Systems
Cyber & Information Security
Data Science, AI & Machine Learning
Government Services
Professional Services

What if advanced machine intelligence enhanced global justice?

GLOBAL PRECEDENTS

Global working groups, using advanced machine intelligence, review the relevance and extract insights from existing global legal precedents^o in anticipation of future scenarios in areas of transformative change such as climate, well-being, and digital realities enhancing global collaboration and adaptability and reducing legal uncertainty in an increasingly global and borderless world.

^oIn applicable jurisdictions.





WHY IT MATTERS TODAY

Currently, two-thirds of the world's population (some 5.1 billion people) lack meaningful access to justice.⁶³⁹ Technology-based solutions play an important role in filling this gap.⁶⁴⁰ Chatbots for example are increasingly being trained and deployed to provide free legal information and assistance.⁶⁴¹ For instance, the automated platform Do Not Pay has overturned more than 100,000 speeding tickets, saving low-income Americans millions of dollars.⁶⁴²

Lawyers are also increasingly using artificial intelligence (AI) for routine, labour-intensive tasks, such as contract drafting, legal memo writing, and document analysis.⁶⁴³ A Goldman Sachs report estimated that generative AI could soon automate 44% of legal tasks in the United States.⁶⁴⁴ In China, automated, online 'smart courts' built on big data, blockchain, and advisory and determinative AI systems have increased access to justice and enabled more efficient dispute resolution.⁶⁴⁵ These developments bring about a new set of risks, such as digital data management, cybersecurity, and ethical and bias considerations.⁶⁴⁶ However, many of these concerns can be addressed via concerted efforts to improve the algorithms, datasets, and regulatory frameworks underpinning AI legal proceedings.⁶⁴⁷

The rule of law is a robust system that includes laws, institutions, norms, and communities that are accountable, transparent, just, and accessible.⁶⁴⁸ AI-powered legal services and simulated courtroom proceedings have the potential to democratise access to the law.⁶⁴⁹ Developing and continuously improving equitable frameworks for the training and use of legal AI could ensure unbiased datasets and algorithmic accountability.⁶⁵⁰

**Two-thirds of the
world's population
(some 5.1 billion people)**

**lack meaningful
access to justice**



OPPORTUNITY

Global working groups, whether under the International Bar Association⁶⁵¹ or other, are established to explore – using advanced machine intelligence – the entire body of legal precedents to evaluate their applicability in increasingly borderless areas of future transformation such as climate change, well-being,⁶⁵² and digital realities.

When legal precedents are part of a legal system, they promote efficiency and neutrality.⁶⁵³ Particularly in complex global future scenarios that involve technological advances with unknown risks or with risks that emerge over time, applying advanced machine intelligence and legal precedents can improve every aspect of the rule of law. In the long run, it can create synergies across relevant laws and regulations, identifying opportunities for cooperation and optimisation across jurisdictions,⁶⁵⁴ updated in real time.

BENEFITS

Besides operational efficiencies, facilitates collaboration and optimisation among relevant laws and regulations when it comes to climate change, well-being, and digital realities. Supports an increasingly borderless dispute settlement system.

RISKS

Efforts may sustain or even exacerbate existing inequalities and biases within existing legal precedents.⁶⁵⁵ Lack of agreement on priority areas of future transformation and the need to collaborate or use advanced machine intelligence within judicial systems amongst public and corporate stakeholders.



Generative AI could soon automate 44% of legal tasks in the United States

