Category

Data & AI

AI in Public Policy, Regulation & Policy Impact Analysis Playbook

Using AI to model policy impact more thoroughly, without losing sight of what the model can't capture

- Practitioner
- Advanced
- Template Included

- Administrator
- 25 May 2024
- 4 minute(s)

Overview

A framework for using AI in public policy, regulation design, and policy impact analysis — accelerating impact modeling and scenario analysis across a broader range of policy options, while maintaining awareness of model limitations and the genuine human judgment policy decisions ultimately require.

Can AI-driven policy impact modeling genuinely improve policy

decision-making beyond traditional analysis? AI can model a broader range of policy scenarios and their interacting variables than traditional analysis could practically cover, surfacing considerations policymakers might not have examined — but policy decisions ultimately require human judgment about values and trade-offs that AI modeling can inform but shouldn't determine.

What's the biggest risk of relying heavily on AI-driven policy

impact analysis? Treating AI-generated impact projections as more certain or complete than the underlying model and data genuinely support, missing important considerations the model's assumptions don't capture, particularly around equity and distributional effects across different populations.

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