

Artificial Intelligence for Evidence-Based Policymaking

Toward Sustainable and Data-driven Governance

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المؤتمر الدولي للخلاء الاصطناعي
في تحقيق التنمية المستدامة

3rd

The Role of Artificial Intelligence in
Sustainable Development

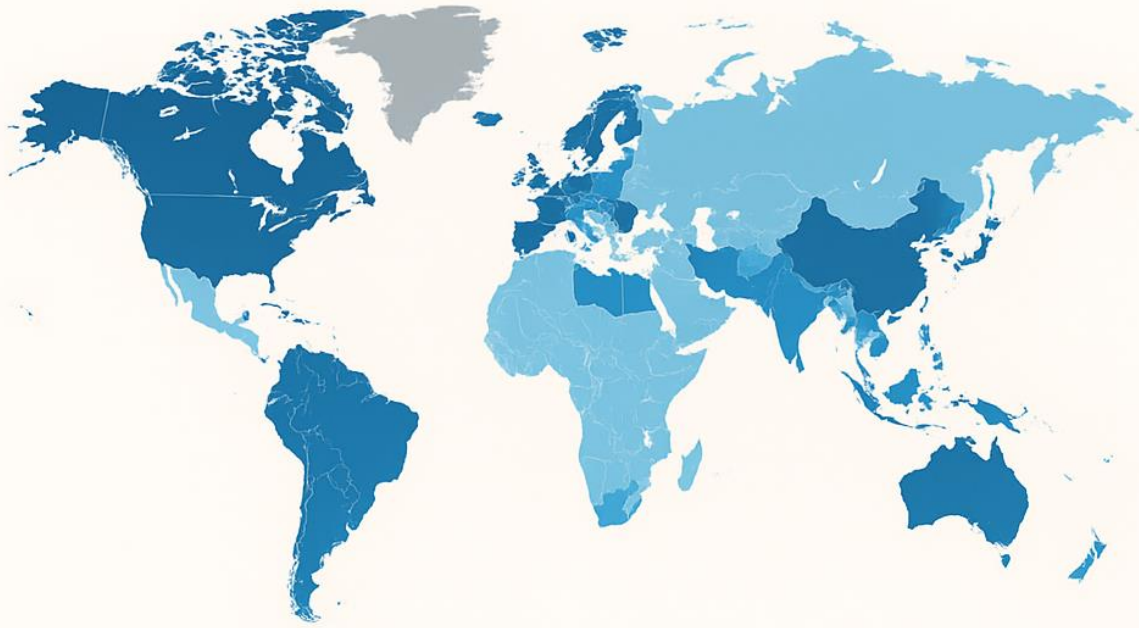


The Problem: Traditional Policymaking



Traditional policymaking: reactive, fragmented, and slow.

AI is Reshaping Governance Worldwide

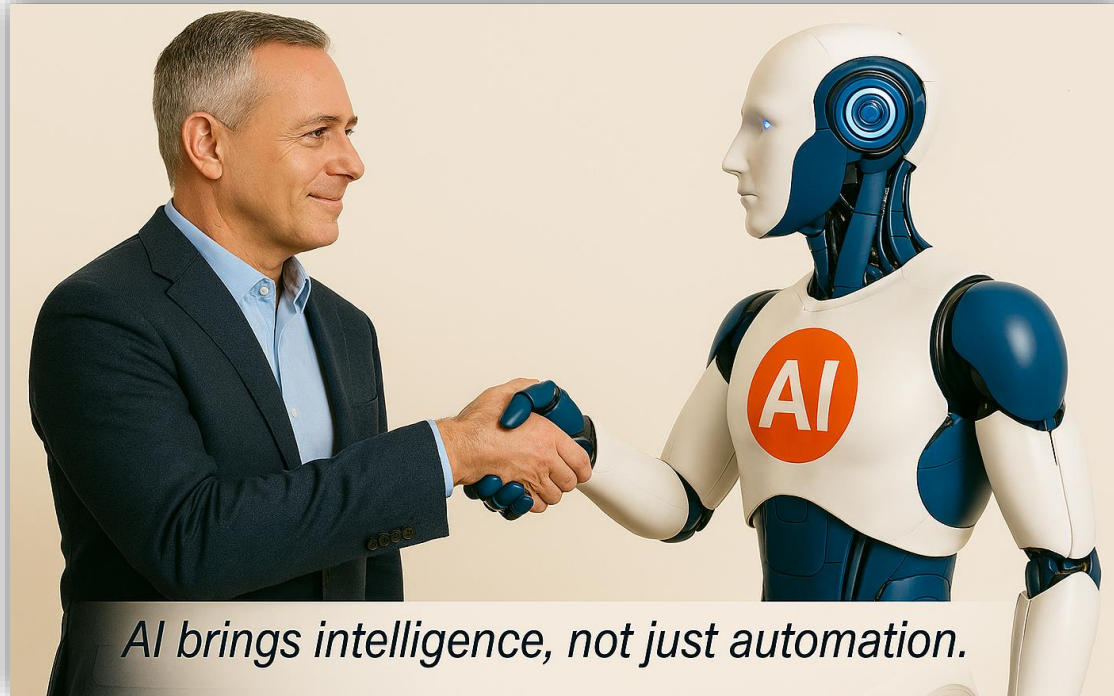


90+ countries have adopted national AI strategies

(OECD, 2024)

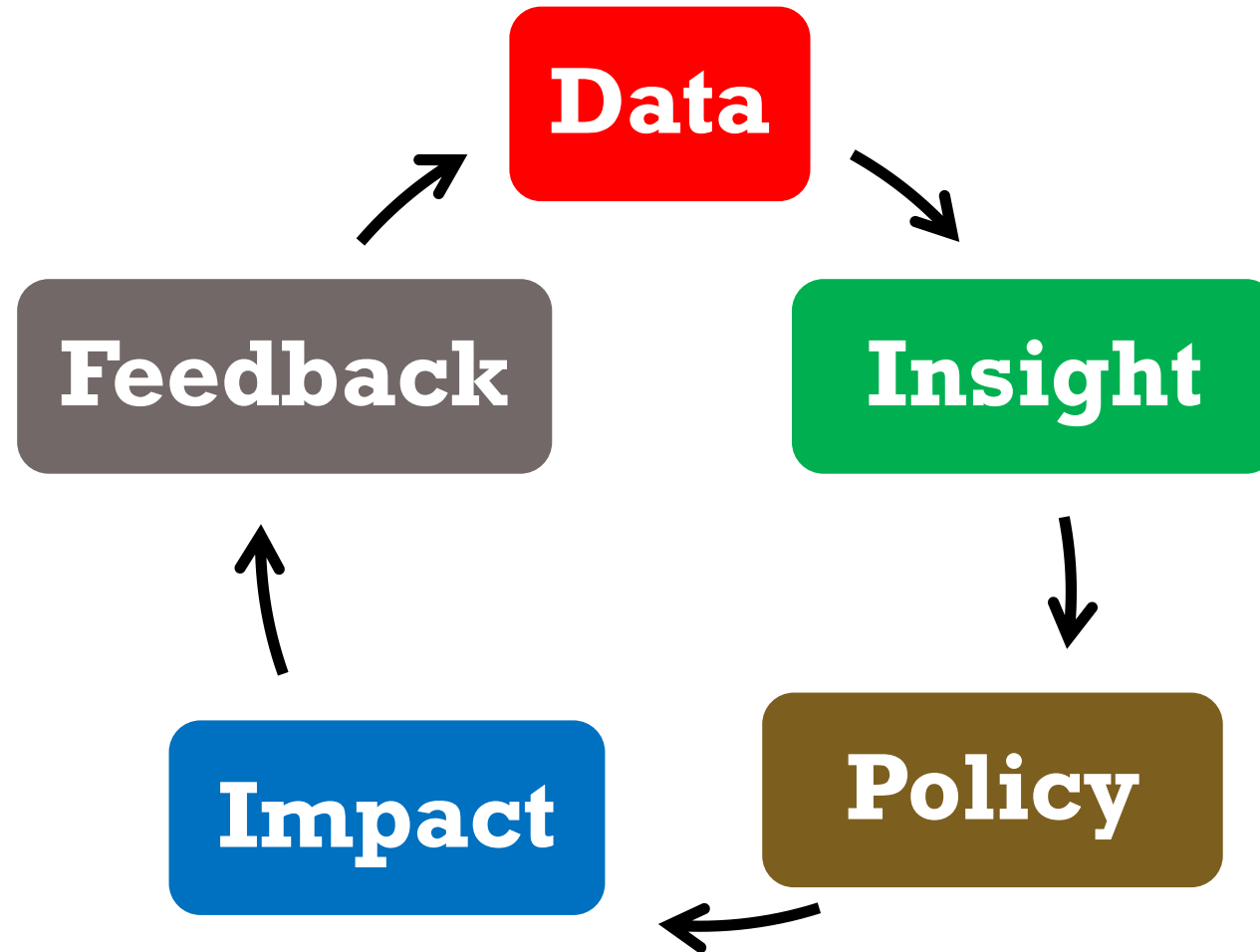


The Promise of AI



AI should empower, not replace human judgment.

Evidence-Based Policymaking Framework



AI enhances every stage of policymaking.

Case Study 1: Estonia's AI-Driven Governance

Estonia: 99% of public services online 30+ AI projects in government (OECD, 2024)



**Estonia,
The Digital Republic**

Case Study 2: UAE's AI-Enabled Policy Labs



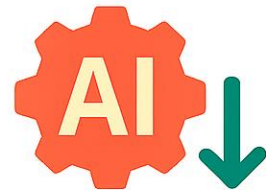
UAE
NATIONAL STRATEGY
FOR ARTIFICIAL INTELLIGENCE
2031

UAE Policy Labs: Testing policies before adoption

Global Statistics



of governments plan to
invest in AI-based decision
systems
(OECD, 2024)



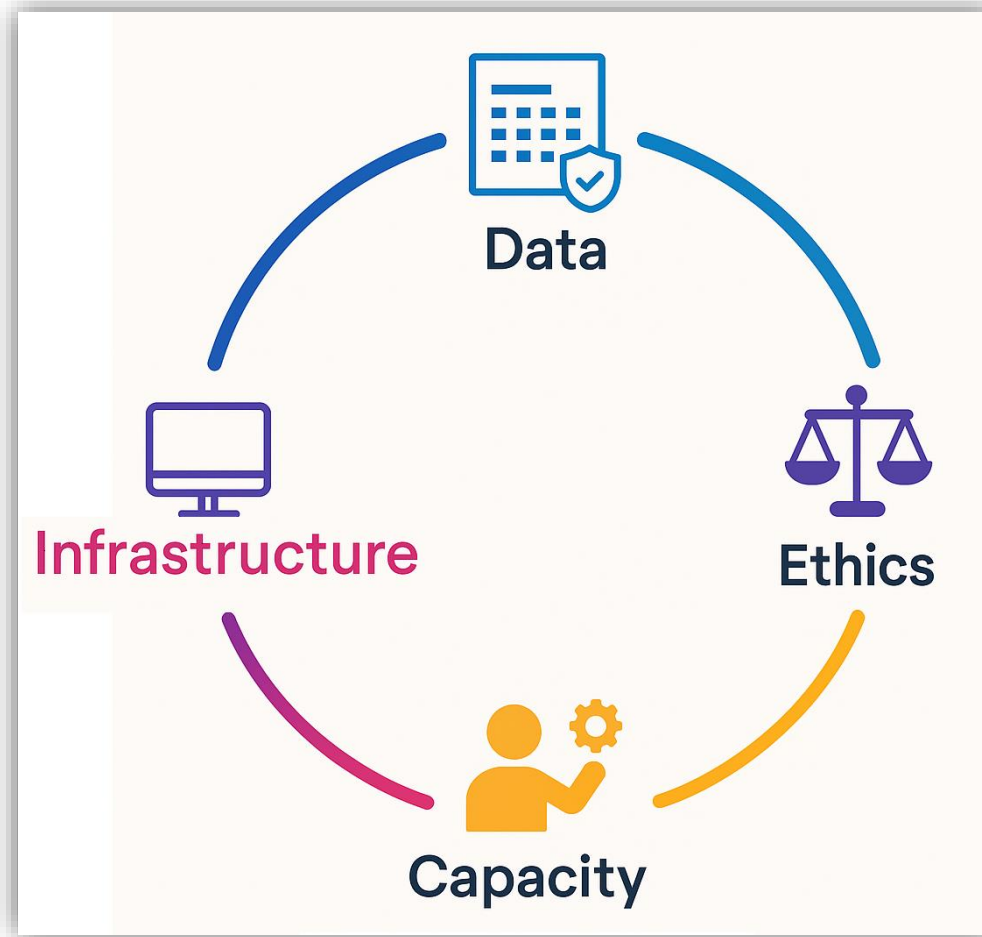
AI can reduce administrative
costs by up to 30%
(McKinsey, 2023)

3x Data-driven decisions
are 3x more likely to
succeed

(Harvard Business Review, 2023)



Key Enablers



Predictive Applications

Countries:

- **Dubai:** Predicting traffic congestion using artificial intelligence.
- **Singapore:** Monitoring air and water quality and improving environmental policies.

Applications:

- **Health:** Predicting pandemics and chronic diseases
- **Environment:** Forecasting climate-related disasters



Toward Sustainable and Data-Driven Governance



Conclusion & Future Vision

- From analysis to action... AI is the future of smart governance.
- The governments that invest in artificial intelligence today are the ones that will lead the future tomorrow.

“Future policies will not be written with ink alone...but with data and intelligent predictions.”

