AI Governance – Best Practices

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World Economic Forum

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The International Organization for Public-Private Cooperation

Our mission is to improve the state of the world.

Our purpose is to bring together stakeholders from all sectors of society to shape the future for the better and generate great impact through purpose-driven communities and impact-driven platforms.

The Centre for the Fourth Industrial Revolution (C4IR) Network

- Founded in 2017, HQ'd in San Francisco. Now has centres across 14 countries

- Working to pilot new approaches to technology adoption and governance.

- Global AI Action Alliance, launched in January 2021 is focused on incubating and accelerating initiatives related to both Responsible AI as well as AI for SDGs

AI & Machine Learning at the Forum
Examples of our work

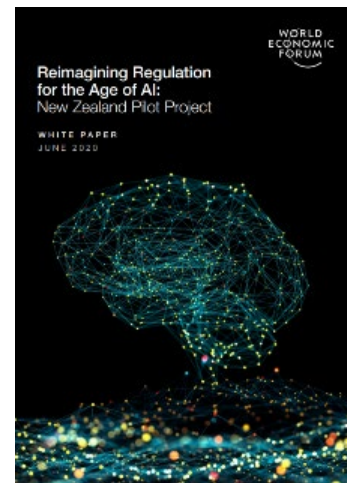**Highlight best practices**

Governance frameworks

Use cases

Toolkits

Pilots

Unlocking Public Sector AI
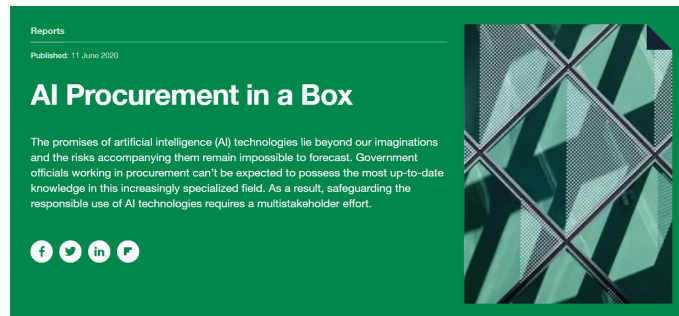## In Partnership with the C4IR Global Network and fAIr LAC

Goal

Ensure global scale and adoption of AI procurement guidelines by co-creating best practices for metrics and evaluation.

Impact

- Improve government confidence in procuring AI to better interact with and serve citizens

- Promote standards for developing marketable AI technologies

- Encourage multilateral harmonization of policy-making on AI

Project Timeline

- **June 2020:** Launched 'AI Procurement in a Box' package

- **December 2020:** Piloted guidelines with the U.S. Department of Defense

- **Winter - Spring 2021:** Exploring pilots throughout different regions

- **Fall 2021:** Publish AI Procurement in a Box in Spanish and ongoing pilots in Chile, Colombia, and Brazil.

Reports

Published: 11 June 2020

AI Procurement in a Box

The promises of artificial intelligence (AI) technologies lie beyond our imaginations and the risks accompanying them remain impossible to forecast. Government officials working in procurement can't be expected to possess the most up-to-date knowledge in this increasingly specialized field. As a result, safeguarding the responsible use of AI technologies requires a multistakeholder effort.

Responsible Limits on Facial Recognition (Flow Management)
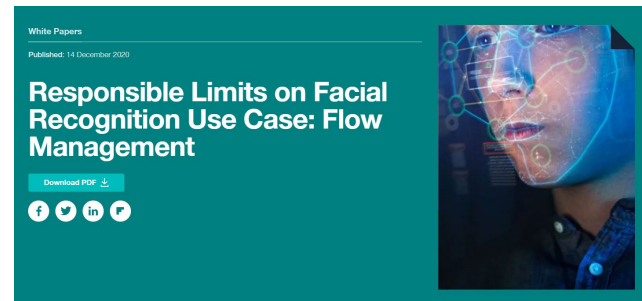## Piloting

Goal

Create actionable guidelines to address human rights concerns arising from the use of facial recognition technology.

Impact

- Enable government to protect citizens from various harms posed by facial recognition technology

- Provide actionable risk mitigation processes for industry actors

- Ensure the responsible use of facial recognition technology through third-party audit

Project Timeline

- **June – Oct 2020:** Draft and publication of the second white paper (self-assessment and certification)

- **Oct – Dec 2020:** Work with select industry partners to test the audit framework

- **January 2021+ :** Validate the certification framework and encourage broad adoption among policymakers and industry players

White Papers
Published: 14 December 2020

Responsible Limits on Facial Recognition Use Case: Flow Management

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This project has been developed in partnership with C4IR Japan, Paris Airport, SNCF, AFNOR, NEC, Microsoft, IBM and the government of France

Thank You

- **Jayant Narayan**

- **World Economic Forum**