



OECD & TRUSTWORTHY AI: From Principles to Practice

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- *CDEP Working Party on AI Governance (AIGO)*
- *OECD.AI Network of Experts*
- *OECD.AI Policy Observatory*



Today's Briefing

**OECD &
TRUSTWORTHY AI:**

*from Principles
to Practice*

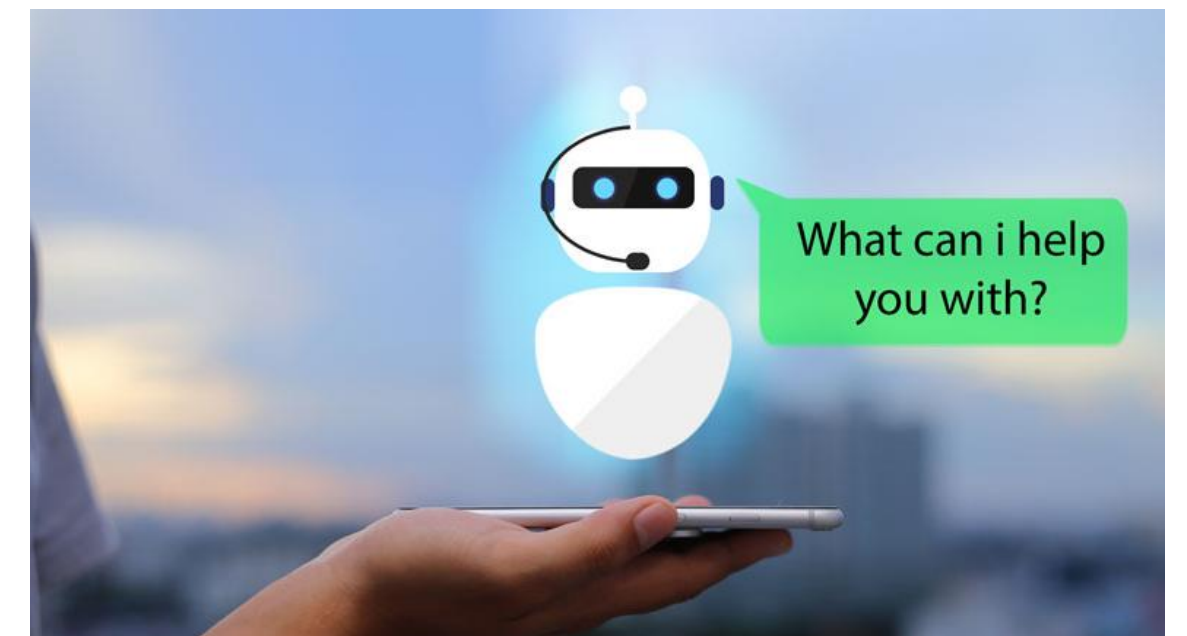
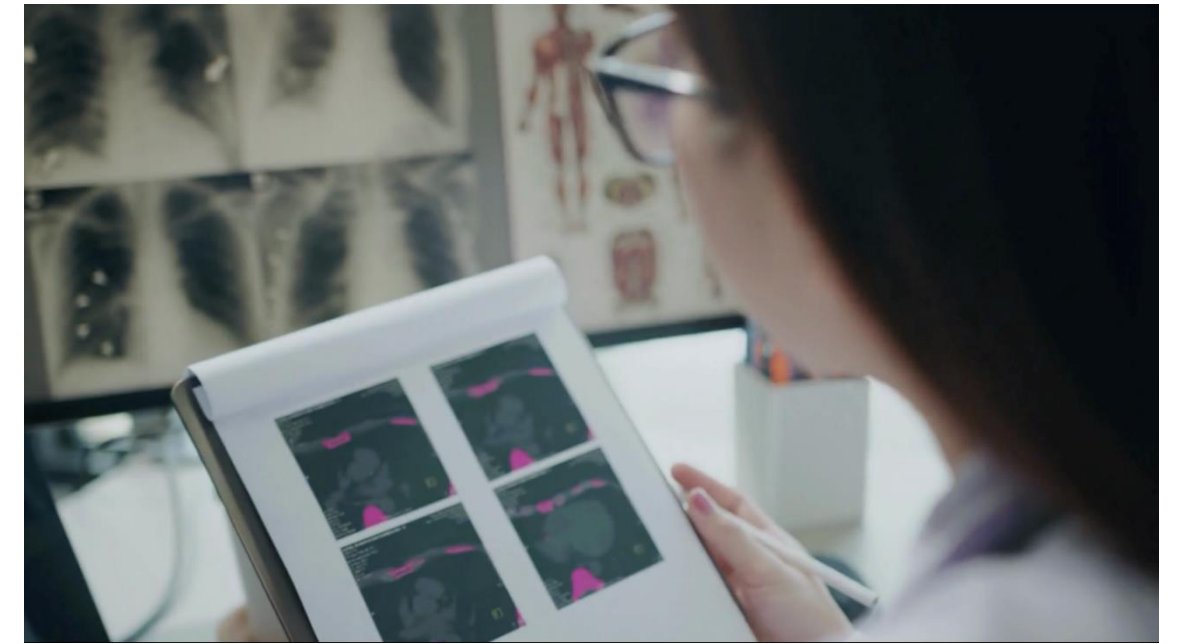
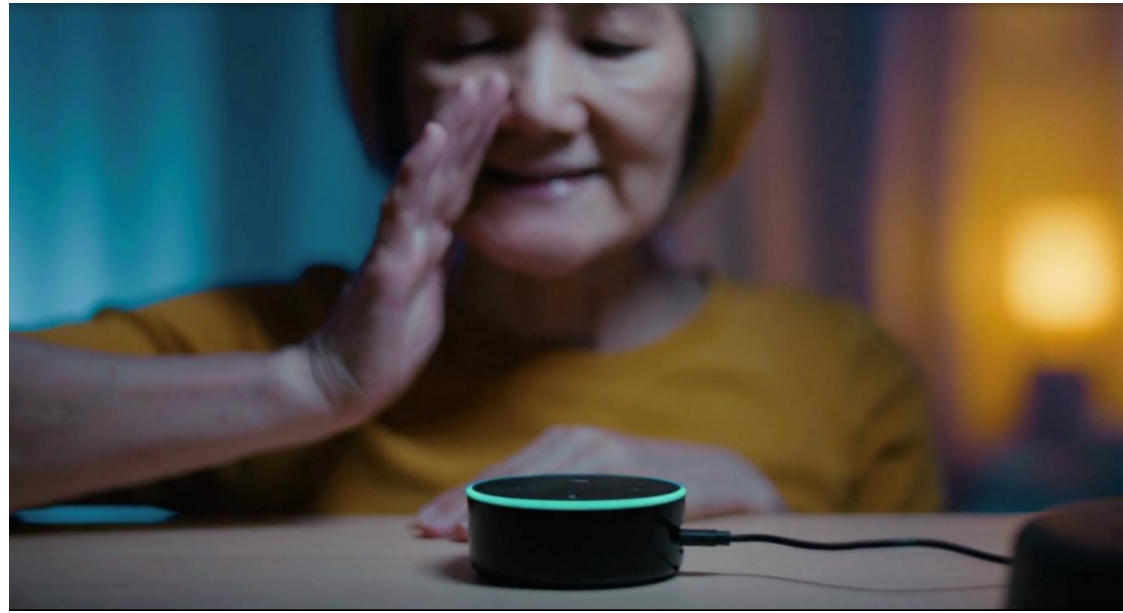
1. Why is AI important?
2. The OECD AI Principles, 2019
3. Putting the OECD AI Principles into practice



AI is here now,
reshaping economies
and societies.

1. Why is AI important?

AI is bringing
tremendous
opportunities for
people & planet



AI also presents risks that need to be addressed

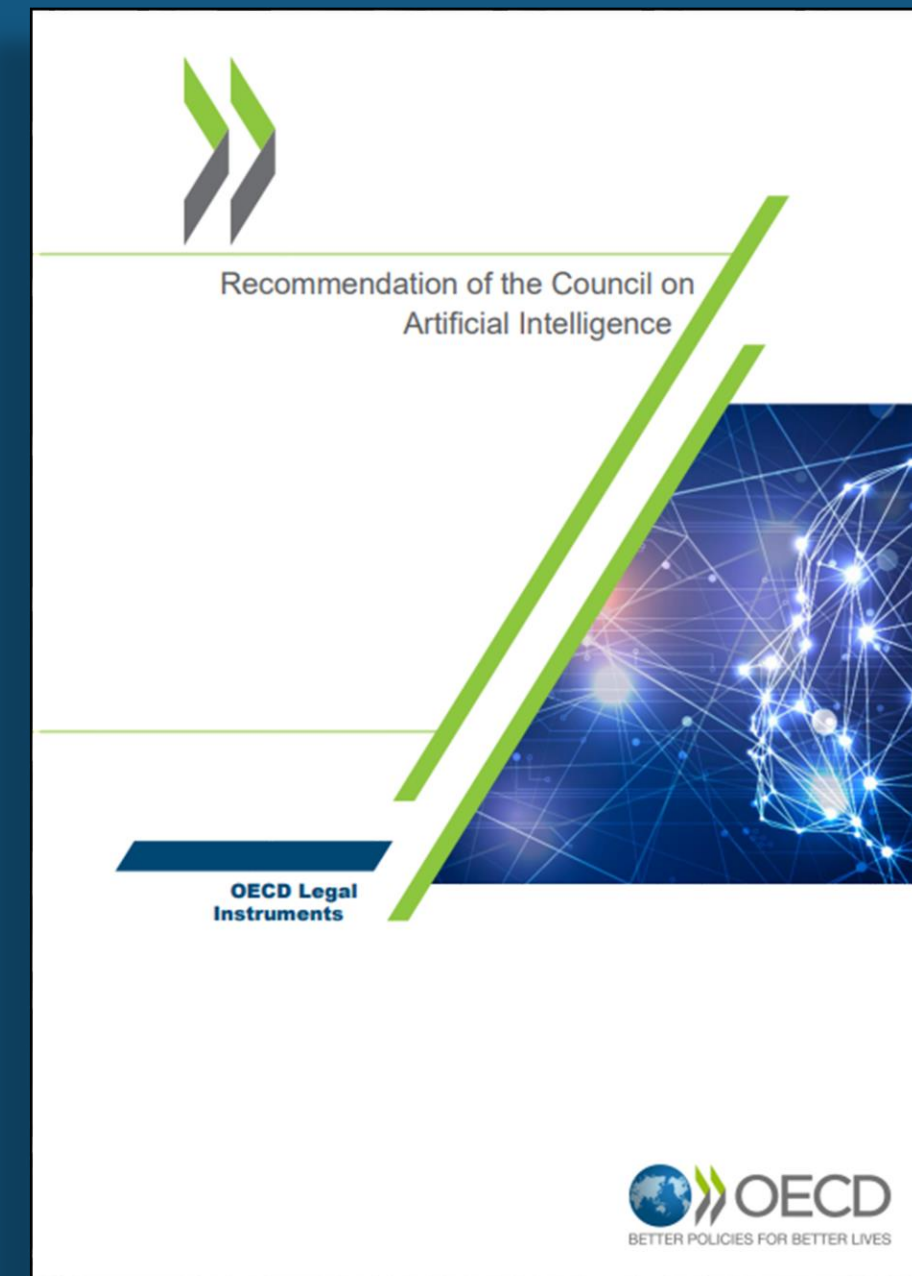
- Unchecked AI can create real risks: bias and **discrimination**, **polarisation**, job automation, **privacy infringement**, security and **safety threats**, concentration of power..
- AI developments outpace policy

Ensuring that AI
safeguards are
interoperable
internationally is
urgent

- Over- and under-regulation would be problematic
- AI is global and impacts everyone
- Regulations and standards need to be interoperable
- The window of opportunity to seek the right regulatory balance and ensure interoperability is now






- Proposed by **Japan at G7 ICT Ministerial Meeting** in 2016
- **First** intergovernmental standard on AI, adopted 2019
OECD members, 8 partners
- **G20** AI Principles drawn from the OECD Principles
- Goal: create policy **ecosystem for trustworthy AI** that benefits people and planet

2. The OECD AI Principles, 2019



The OECD AI Principles

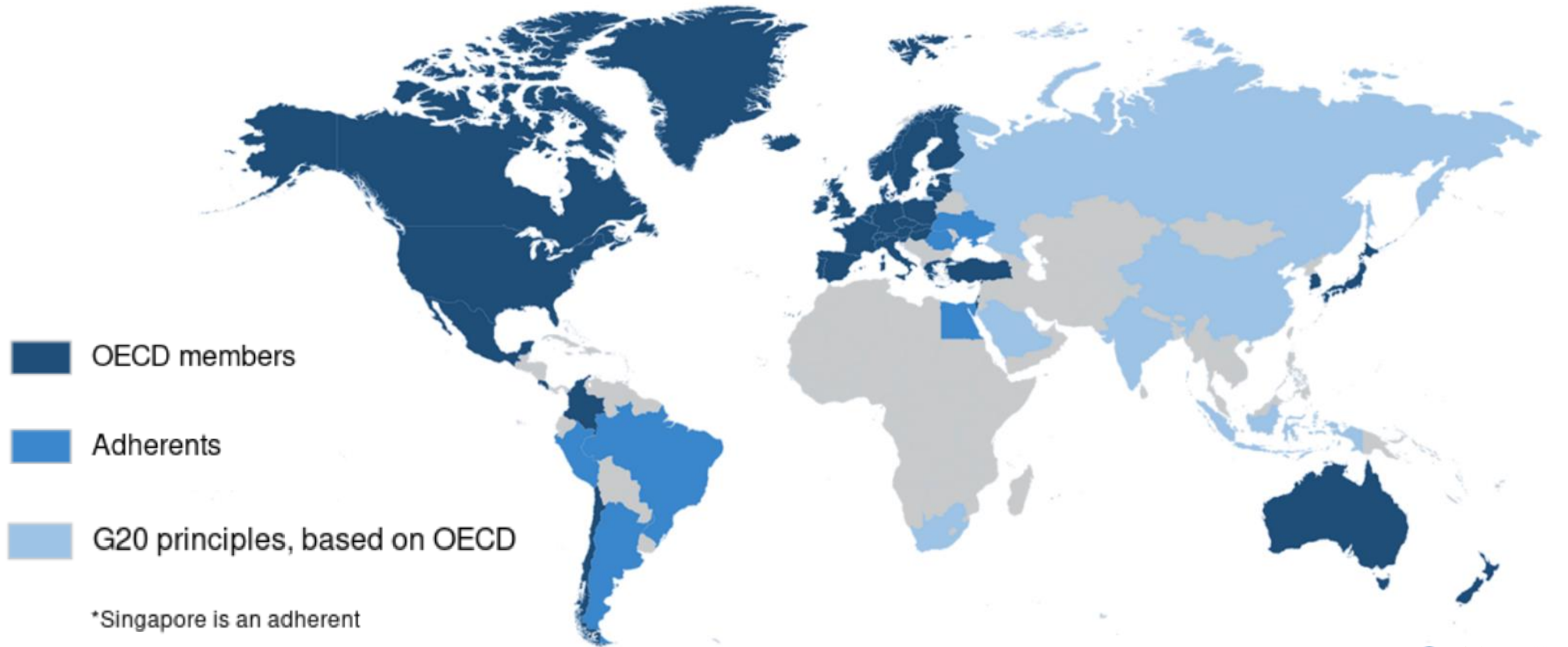
5 values-based principles for trustworthy, human-centric AI

-  Benefit People & Planet
-  Human rights, values & fairness
-  Transparent & explainable
-  Robust, secure & safe
-  Accountable

5 principles for national policies, for AI ecosystems to benefit societies

-  AI research & development
-  Data, compute, technologies
-  Policy & regulatory environment
-  Jobs & skills, labour transitions
-  International cooperation & measurement

Governments that have committed to the OECD AI Principles

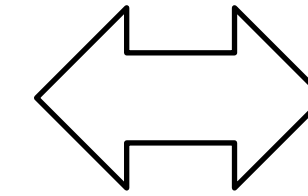


3. Putting the OECD AI Principles into practice

OECD Committee on Digital Economy Policy (CDEP)

OECD Working Party on Artificial Intelligence Governance (AIGO)

National AI policies, regulatory sandboxes, jobs & skills, foresight etc.



Other OECD committees and bodies

Multi-stakeholder OECD.AI Network of Experts on AI (ONE AI)

Expert group on AI risk & incidents

Expert group on AI tools & accountability

Expert group on AI compute & climate

OECD.AI Policy Observatory

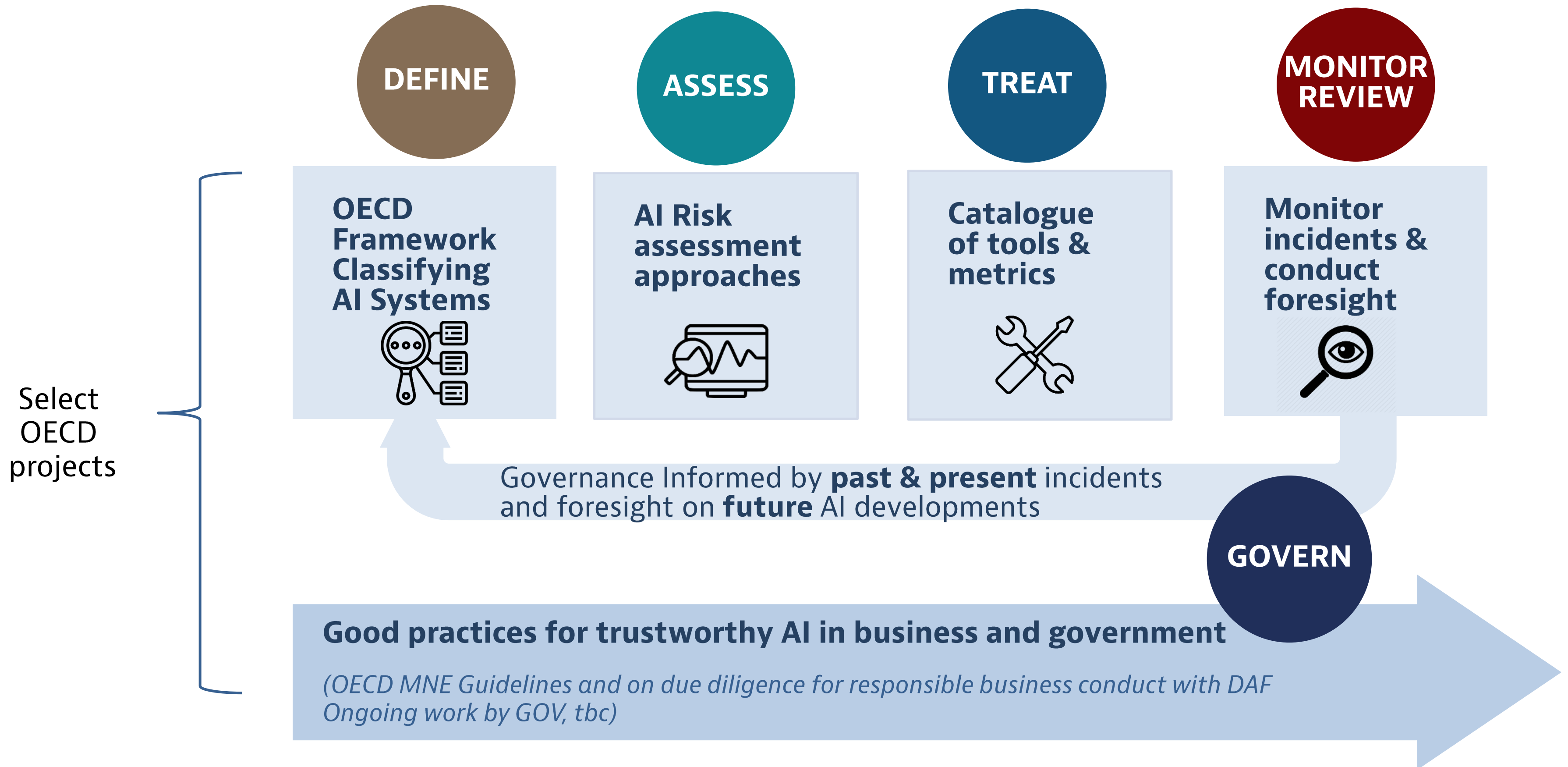
A platform to share & shape public policies for trustworthy AI

- database of national AI policies,*
- trends and data*
- repository of tools for trustworthy AI, etc.*








Implementing trustworthy, values-based AI

OECD contributions to managing AI risks effectively



Helping to implement policy recommendations

5 recommendations for national policies	Select projects
 R&D	<ul style="list-style-type: none">▪ Long-term AI developments▪ Smart energy systems
 Data, compute & technologies	<ul style="list-style-type: none">▪ AI compute and climate - AI language technologies▪ Data for AI
 Enabling policies & regulations	<ul style="list-style-type: none">▪ AI regulatory sandboxes▪ National country reviews
 Jobs & skills	<ul style="list-style-type: none">▪ Programme on AI & work, innovation, productivity and skills
 Cooperate internationally	<ul style="list-style-type: none">▪ Globalpolicy.ai (with 8 IGOs incl. EC, CoE, UNESCO, IDB)▪ Global Partnership on AI (GPAI)

SUPPORTING IMPLEMENTATION OF ALL POLICY RECOMMENDATIONS:

- Measuring trends re. policy recommendations
- Tracking policies & regulatory developments in 60+ countries (with EC)

Upcoming Events



- **Second AIGO meeting** – 8-9 Nov 2022
- **Paris Peace Forum**– 11-13 Nov 2022
OECD.AI selected winner at Paris Peace Forum 2021 edition
- **OECD Digital Economy Ministerial** – 13-16 Dec 2022 
- Launch of the **catalogue of tools** for trustworthy AI –
December 2022 or January 2023 (TBC)
- Third Global Conference on AI and **work, innovation, productivity and skills** (AI-WIPS), supported by Germany, February 2023



Thank you

For more information please visit

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