



Scotland's AI Strategy

Trustworthy, Ethical & Inclusive

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- **Government in Scotland**
- **Developing the Strategy**
- **Introducing the Strategy**
- **Delivering the Vision**

The Scottish Government

- Established in 1999
- Accountable to the Scottish Parliament
- Lead by First Minister
- Economy, Education, Health, Justice, Environment, Transport
- Certain powers reserved to UK



Scottish Government
Riaghaltas na h-Alba
gov.scot



Digital
Scotland

Vision for Data

Data is systematically used to improve decision making: saving time, money and lives



Strategic Context





Our Vision for AI in Scotland

Become a leader in the development and use of trustworthy, ethical and inclusive AI



Fairer

Ensuring that our Values are embedded in our approach to adoption of AI



Greener

Enabling us to make better use of resources and develop new, low carbon industries



More Prosperous

Empowering innovation with confidence building on a foundation of public trust, empowering our workforce and creating high value jobs



Outward Looking

Engaging with global partners that share our values, forging partnerships and contributing to tackling shared challenges



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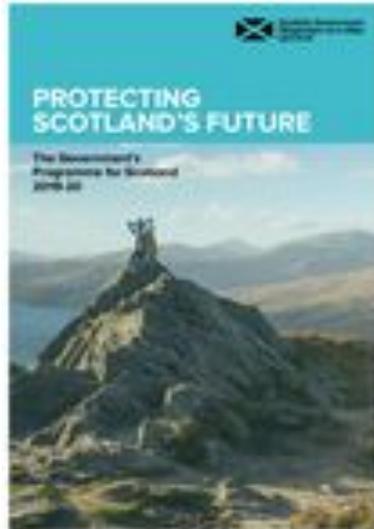
Digital
Scotland



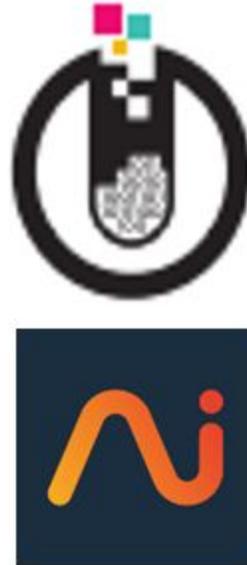
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Timeline

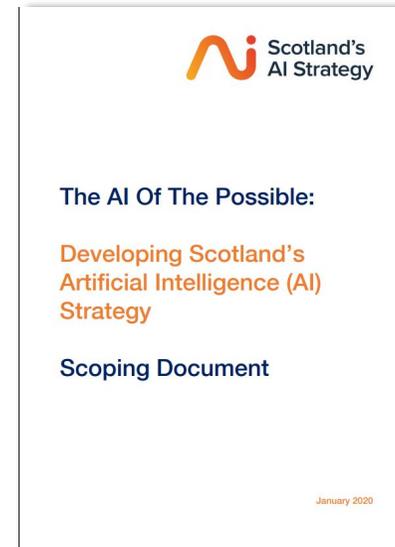
Scotland
needs an
AI
strategy
...???



September 2019
Commitment to
develop an AI
strategy



Autumn 2019
The Data Lab tasked
with convening
development
process, overseen
by a steering
committee chaired
by the Cabinet
Secretary for
Finance



January 2020
Publication of a
scoping document,
developed by the
steering committee,
which set out initial
proposals for the
strategy



February-May 2020
Consultation
May-August 2020
Public Engagement
Working Groups



March 2019
Proposal to develop
an AI strategy for
Scotland
Minister for Public
Finance and Digital
Economy supported

Engagement

Reports published at www.scotlandaistrategy.com/resources

Consultation	Public Engagement Programme	Working Groups
Responses exceeded expectations	15 online workshops with 49 participants	Five each explored a strategic theme in detail
Broad support for the proposals	From a range of ages, backgrounds and locations across Scotland; differing levels of AI awareness	Ethics & Regulation; Skills; Infrastructure, Development & Strategic
Desire for more dialogue and case studies on AI	Participants largely optimistic about AI's potential to deliver benefits	Strengths, weaknesses, opportunities and threats
Skills and training	Raised issues around its use	How the strategy might address
People-centeredness	Opportunity for Scotland to become a global leader in ethical AI	Recommendations to the steering committee
Need for an ethical approach	Emphasis on public good	

Value of Engagement

- **High level of public interest in AI and its potential** – many respondents/participants welcomed the chance to discuss this, and would like ongoing dialogue
- **Value of actively engaging beyond those already interested in AI** – breaking new ground was rewarded with fresh and insightful perspectives
- **Recurring issues** – balance the opportunities of AI against its challenges, and the need for a strong ethical framework to guide how it is developed, adopted and used
- **Reconfiguring development process activities** so that all were delivered online, but produced outputs similar to or better than traditional channels
- www.scotlandaistrategy.com



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Our Vision for AI in Scotland is to become a leader in the development and use of trustworthy, ethical and inclusive AI



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Outward Looking

Engaging with global partners that share our values, forging partnerships and contributing to tackling shared challenges

Scotland's AI Strategy places people at its heart and will:

- Support and enable the adoption of AI to achieve our national outcomes
- Encourage working together to accelerate AI activity
- Set a clear direction of travel that aligns AI with other strategic initiatives



Our Principles

Our principles align with the OECD's five values based principles for the responsible stewardship of trustworthy AI.

We will also consider UNICEF's policy guidance (and its nine requirements) on AI for children which draw on the UN Convention on the Rights of the Child (UNCRC).



Our Practices

To achieve our vision, we will use the following practices to put our principles into action

- Collective Leadership
- Public sector Leadership
- Open and Engaging
- Adaptive Learning

38 actions, 3 tracks, 3 timeframes

Vision

Scotland will become a leader in the development and use of trustworthy, ethical and inclusive AI

Principles

Practices

Track 1:

Establish Collective Leadership
- The Scottish AI Alliance

Provide the collective leadership required to mobilise the people and organisation in Scotland's AI ecosystem and beyond to realise our vision for AI

Track 2:

Create the Foundations for Success

Build and strengthen the foundations for success - awareness of AI, a skilled and diverse workforce engaged and innovative organisations and investment

Track 3:

Build AI Powerhouse

Build a globally recognised AI powerhouse that will be a place to collaborate, innovate, and supports the successful development and adoption of AI

First 100 Days
Initiation

Year 1
Commence delivery and engagement

Year 2 & Beyond
Sustain and grow

Open
Transparent
Collaborative

Scottish AI Alliance

An open-to-all stakeholder group with representation from across society. The group will provide a focus for dialogue, collaboration and, above all, action on all things AI in Scotland, allowing businesses, economists, trade unions and our UK and international partners to come together and help to shape our AI future.

Leadership Circle

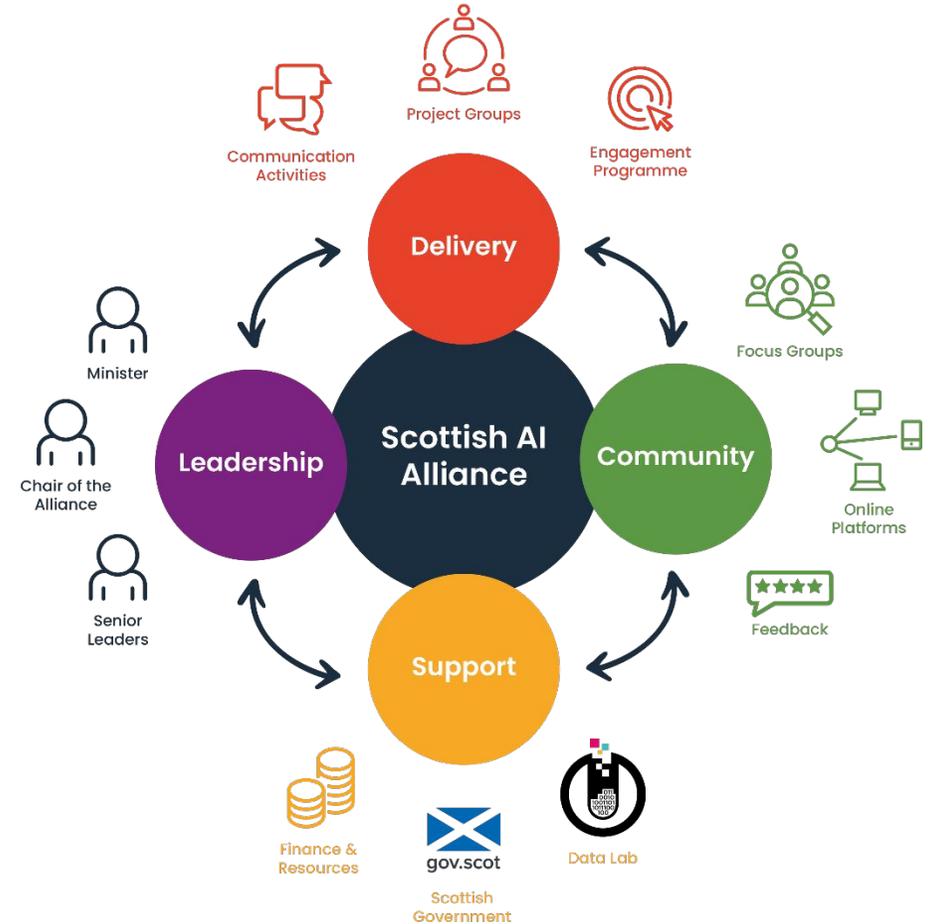
Oversee all work of the Alliance in the delivery of the Strategy's vision. Strategic insight and leadership and prioritisation and guidance for Support Circle

Support Circle

The Support Circle provides the executive function for the Alliance and is a partnership between The Data Lab and the Scottish Government, with a dedicated Scottish AI Alliance team embedded in Data Lab.

Delivery and Community Circles

Teams/taskforces will be convened as and when appropriate to the project/task and coordinated by Support Circle. EOI open.



Scottish AI Playbook

An open and practical guide to how we do AI in Scotland

Tangible and practical

- Engagement output so far has clear emphasis on the need for tangible and practical content and not just high level ambitions
- Ethics and regulation focussed
- Open and collaborative approach to development
- Dynamic content
- Accessible
- Specific assets to be developed



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Tangible and practical

CivTech[®]

Moving from principles to practice

Working with GovTech sector

Contributing to AI Playbook for Scotland

First Year

- AI Alliance & Leadership Circle
- User Research on Playbook
- CivTech Challenges
- Ethics Framework & Workbook
- AI Hub for Life Science
- Research Data Scotland
- Public Dialogue and Community Building
- Skills



Scottish AI Summit

30 March 2022
SAVE THE DATE



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