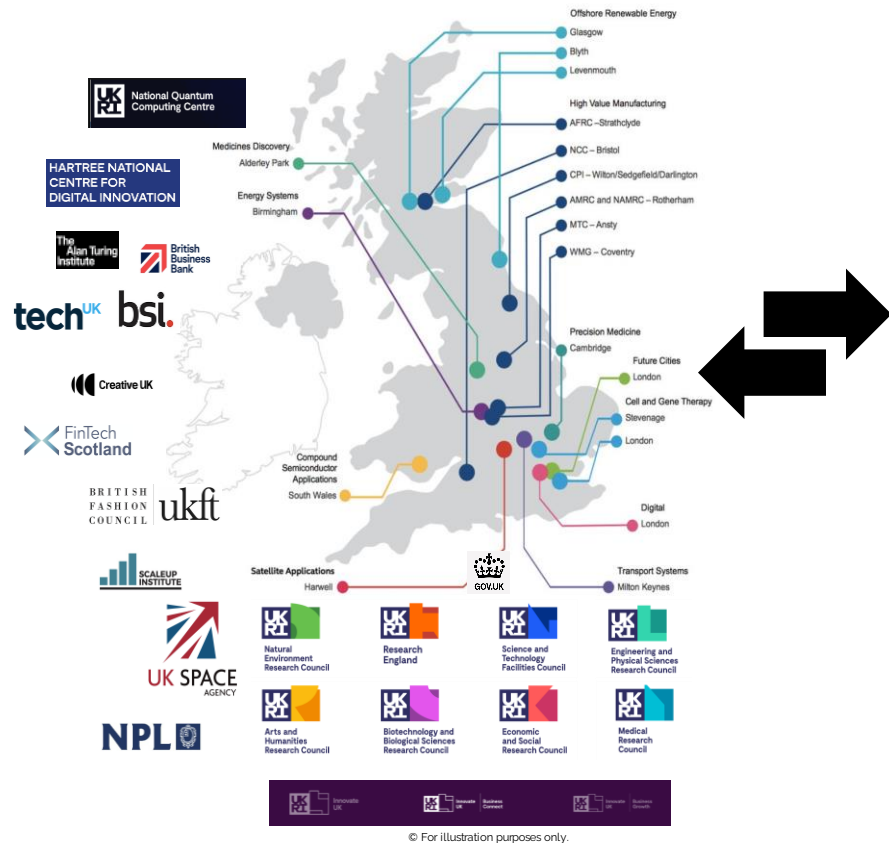


How we create a thriving ecosystem



- Micro or small business
- Start up
- Scaling up business
- Entrepreneur or a new innovator
- Innovative business at any size or stage
- An academic or a researcher with an innovation idea
- University spin out
- A technology firm or Big Tech

Access to Funding: Through grants and innovation finance programs including loans and investor partnerships.

Access to Diverse Range of Skills / Talent Pools: Through open or dedicated programs and platforms such as workforce foresighting hub, no limits platform, young innovators, future leaders, women in tech.

Access to Ideas, Knowledge, Research and other Resources such computer power and data: Knowledge transfer networks, innovation hubs or networks community of practices or programs such as Knowledge Transfer Partnerships (KTP).

Access to Resources for Growth and Scaling of your business: Support for investor readiness, IP expertise, international partnerships, or through programs such as Scaleup to scale your business. Opportunity to network with investors or to explore and collaborate with global communities. Many other programs also exist such as Eurostars, Eureka, Horizon Europe for international collaborations and innovation.

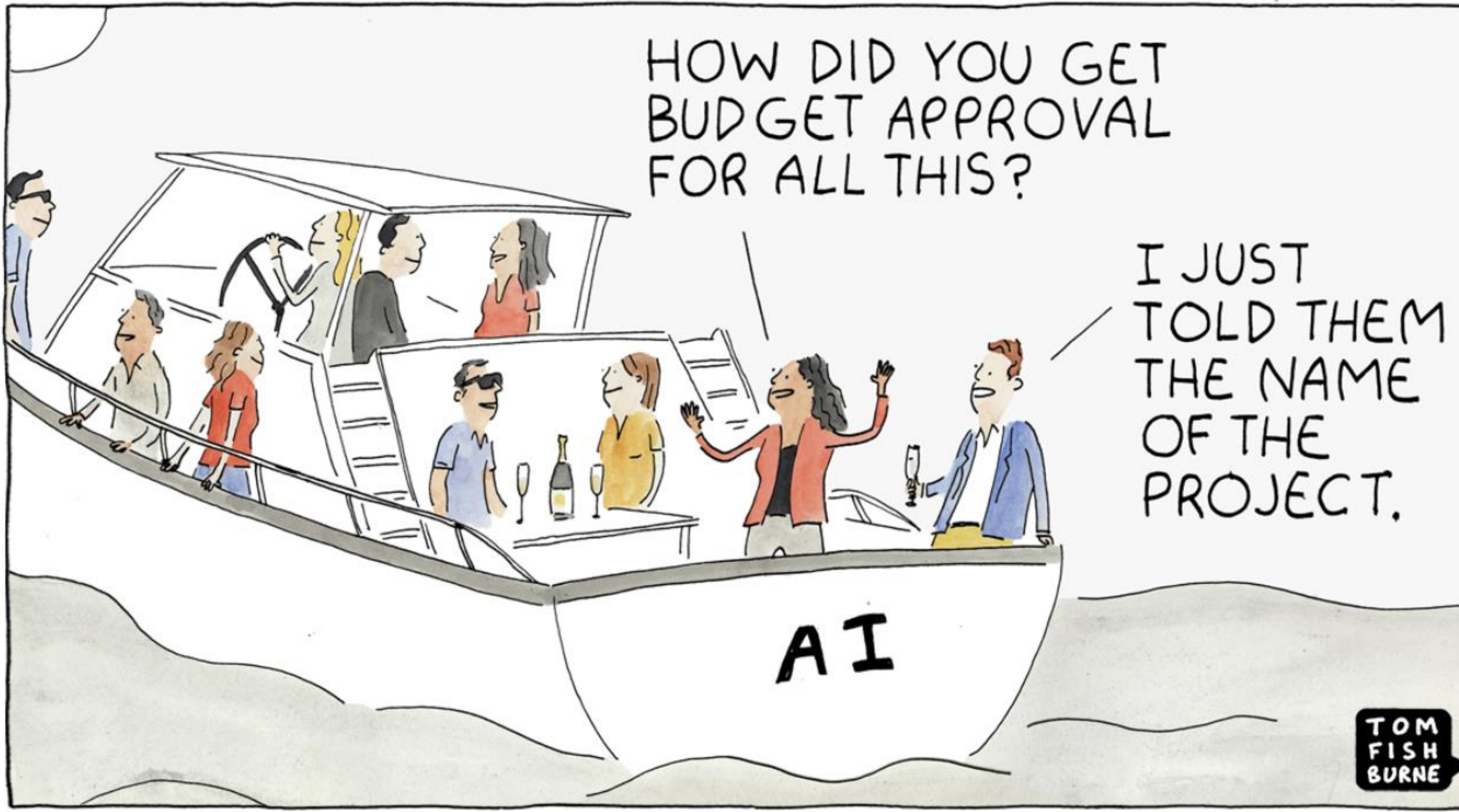
SBRI to Access to Public Sector Procurement : The opportunity to work directly with public sector to develop new innovations, helping to improve public services. The initiative is not limited to small businesses but open to any organisation, regardless of size or previous experience of working in a specific sector.

Innovate UK Programs to Stimulate Innovation Across All Sectors and Technologies: There are many Innovate UK programs that may be always open, or open for a particular sector, mission or technology. For further information about funding and innovation support [the innovation hub](https://www.innovationhub.gov.uk).

HOW DID YOU GET
BUDGET APPROVAL
FOR ALL THIS?

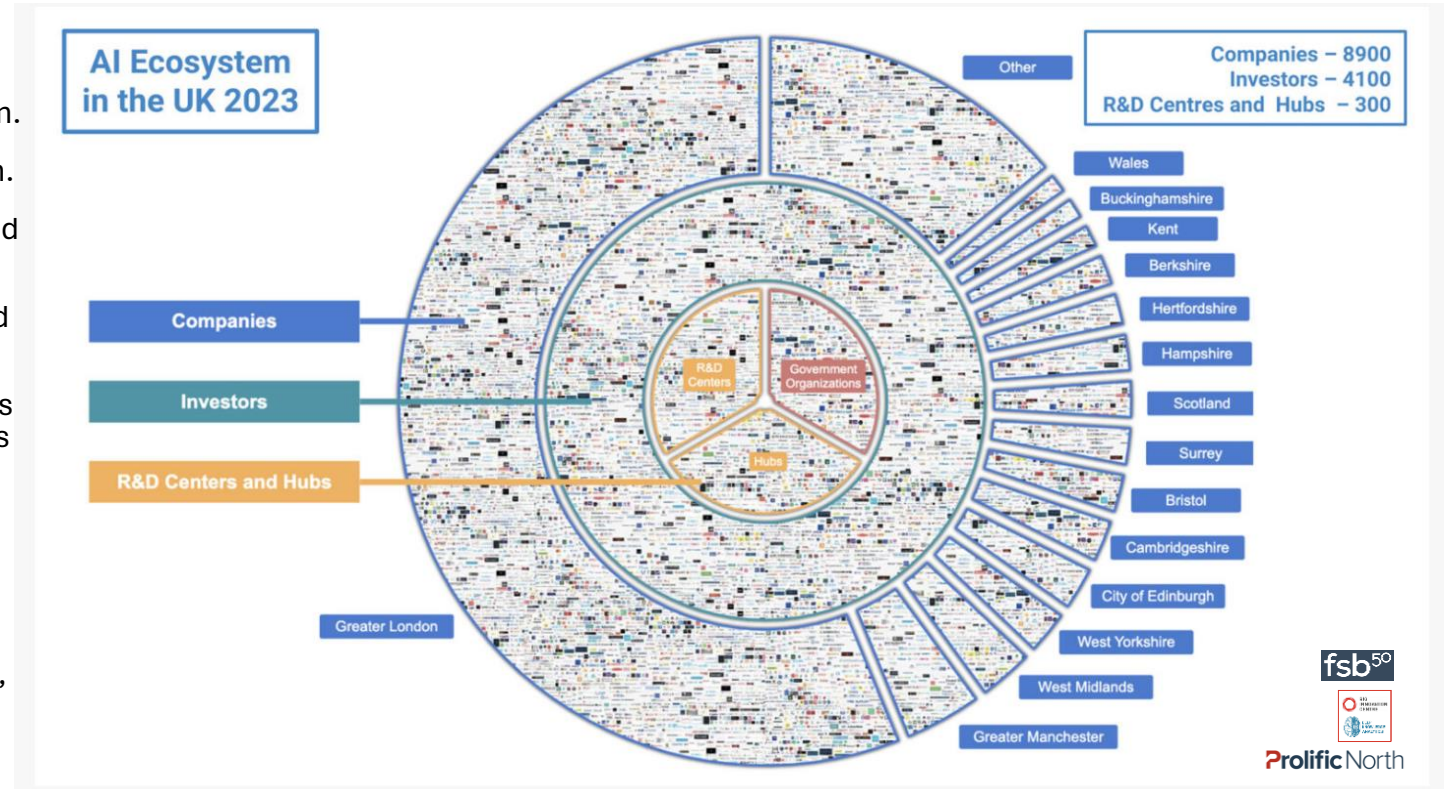
I JUST
TOLD THEM
THE NAME
OF THE
PROJECT.

AI



AI Landscape in the UK

- UK is a leading player in AI Technologies with a strong underpinning academic research base.
- UK has a vibrant SME landscape and a thriving AI ecosystem.
- UK's Artificial Intelligence sector set to be worth £2.4 trillion.
- There are more than 5million small businesses in the UK and with 20 per cent already using AI.
- More than 50% of the UK's AI companies are headquartered in London.
- While the use of AI across different sectors and applications has grown in recent years, the potential of AI technologies is far from being realized.
- Although progress was made in the recent years, current usage of AI technologies is still uneven within sectors. For example, transport, logistics, manufacturing, construction are lagging behind sector leaders like Finance.
- In the UK through innovate UK and UKRI Research Councils, more than £250 have been invested in AI, quantum technologies and engineering biology



BridgeAI - Catalyst for adoption

Vision

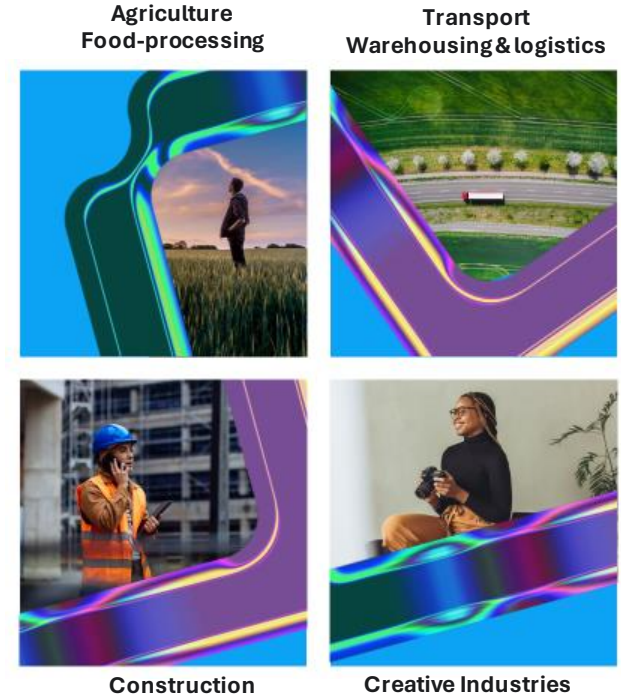
Bridge the gap between developers and adopters to increase adoption of Responsible AI across the UK and develop new Trusted AI services and products.

Current Scope

£100 million investment to stimulate the adoption of new AI solutions into high economic potential but low AI maturity sectors - Agriculture, Transport, Construction and Creative Services

Mission

- By offering funding and support, the programme aims to enhance **productivity** and **efficiency**, and help businesses stay ahead of the curve in an increasingly competitive marketplace.
- Building **new capabilities** in businesses through training and **upskilling** in AI providing access to scientific expertise.
- Building an **innovation community** to help businesses adopt AI through collaboration with developers.
- Furthermore, addressing **standards** gaps, by providing UK businesses with AI standards and regulation support to fast track the development of appropriate standards.



For further information
bridgeai@iuk.ukri.org



BridgeAI – Drive growth and scale

AI Skills

- Supporting over 2000 companies to upskill and reskill their workforce with AI & data skills. In collaboration with OAI and a diverse stakeholder base, a new AI Skills for Business Competency framework being developed. This outlines AI skills pathways for all depicted personas, from an AI developer to a Citizen to a Board Director.
- AI Skills Hub (in planning) to serve as a platform to signpost AI users and learners to available training courses aligned to the AI Skills for Business Competency framework.

Business Accelerators

- Supporting cohorts of start-ups and scaleups with 16-week comprehensive programmes providing access to technical and business expertise. Planned delivery of many cohorts supporting all key sectors of the programme.

International Activity

- Helping innovative companies grow in international markets. 2 Global Business Innovation Programmes have been delivered so far and one Global Expert Mission, with 6 more missions planned, supporting a total of 104 SMEs reach global markets.

Investor Partnerships

- Supporting companies looking to develop their technology and grow, working with chosen investor partners from the UK, Europe and the US.



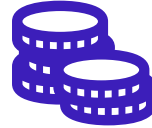
BridgeAI – Impact and opportunities



Opportunities



Total number of organisations funded **560+**



Total value of funding issued **£57 million +**



Total organisations engaged **2,500+**

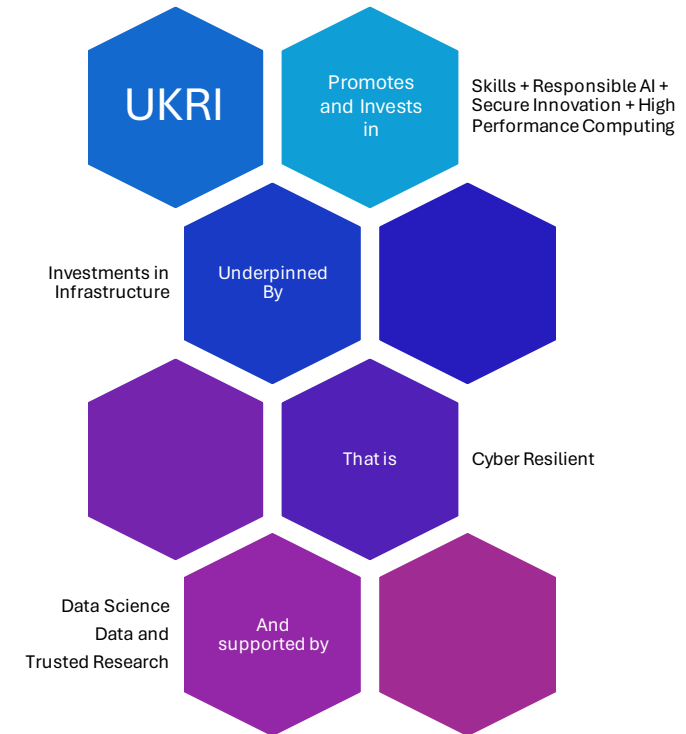
<p>Bespoke AI and Data Science Advice for SMEs from The Alan Turing Institute</p> <p><i>Opens 19/02/2024 Closes: 30/04/2024</i></p> <p>Get personalised AI advice for your small to medium-sized business from The Alan Turing Institute's team of independent scientific advisors.</p> <p>More Information →</p>	<p>Live course: Operationalising ethics in AI</p> <p><i>Opens 06/11/2023 Closes: 23/05/2024</i></p> <p>Join our free live training course on operationalising ethics for AI in transport, agriculture and construction.</p> <p>More Information →</p>	<p>Feasibility studies for Artificial Intelligence solutions: Series 2</p> <p><i>Opens 27/03/2024 Closes: 08/05/2024</i></p> <p>UK registered businesses can apply for a share of up to £5m to use Artificial Intelligence (AI) to address business challenges and opportunities.</p> <p>More Information →</p>	<p>Discover Digital Transformation Training Programme</p> <p><i>Opens 04/12/2023 Closes: 04/02/2025</i></p> <p>Explore the potential of your business with the Discover Digital Transformation Training Programme by STFC Hartree Centre.</p> <p>More Information →</p>	<p>High Performance Computing (HPC) Innovation Voucher</p> <p><i>Opens 16/10/2023 Closes: 30/04/2024</i></p> <p>Gain access to £5,000 vouchers for the Hartree Centre's powerful high-performance computing (HPC) platforms. Explore faster simulations, efficient projects, and...</p> <p>More Information →</p>
--	--	--	--	--

UKRI – Invests in AI as a critical technology

UKRI builds foundational advancements and an AI ecosystem. BridgeAI forms part of a wider programme of AI interventions supported by UKRI investments.

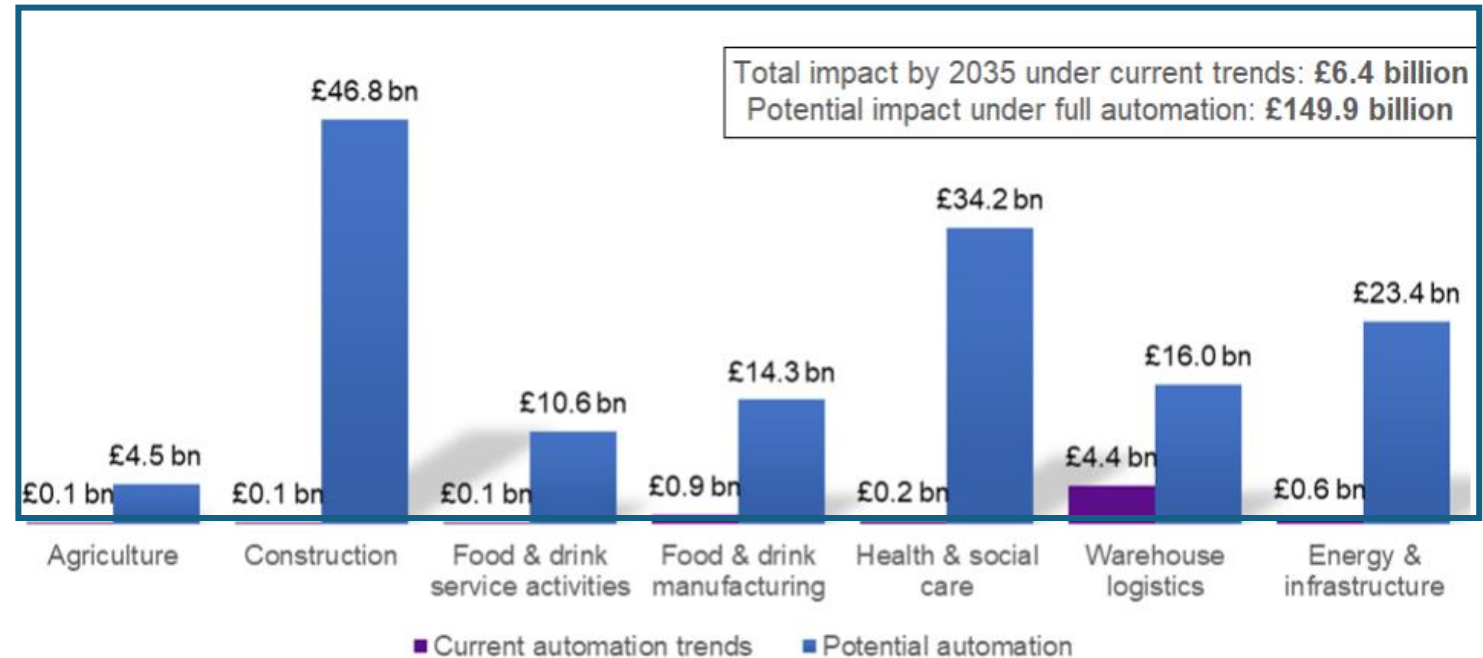
Foundational / Mission driven advances	Building an AI ecosystem
<p>Point 1: Understanding and promoting adoption and diffusion of AI across sectors – Bridge AI</p> <p>Point 2: Advancing AI by developing AI that works with any data - EPSRC's Research Hubs for Foundations of AI</p> <p>Point 3: Developing AI that will open up new possibilities in science and research - EPSRC's research hubs in AI for Science and Engineering</p> <p>Point 4: Enabling responsible, trustworthy AI to power benefits for society - Responsible AI UK</p> <p>Point 5: Solving pressing challenges in health and net zero with AI - Technologies Mission fund (TMF)</p>	<p>Point 6: Setting UK leadership in AI through World Renowned Institutes - The Alan Turing Institute</p> <p>Point 7: Cementing World leading talent in the UK – UKRI's Turing AI Fellowships</p> <p>Point 8: Building a pipeline of talent for the UK's AI future – UKRI's AI Centres for Doctoral Training</p> <p>Point 9: Building flexible, scalable AI computing infrastructure – AI Research Resource</p> <p>Point 10: Building global collaborations as a trusted partner in research and innovation – International Science Partnerships Fund</p>

All investments are linked to drive the highest possible impact.



BridgeAI

AI Opportunity in the UK



*** AI could create over £400 billion in economic value in the UK by 2030



Food for thought...

- Innovations have been about people who worked closely with machines. Human machine collaboration is what brought us to the 21st century and it will continue to bring us forward.

Do you agree?

- It is all about businesses that can validate innovations (including code, algorithms, policies, regulations, etc.) at speed and embed them well. Those innovations will leave a legacy.

What could be our legacy to next generation(s)?

- What makes the UK special is that we are good at cryptography and solving problems with big innovations which allow future generations to have even bigger dreams.

So, what should be our next big, bold innovation?

Thank You

