Summary of key actions

	Investing in the Long Term Needs of the AI Ecosystem	Ensuring AI Benefits All Sectors and Regions	Governing AI Effectively
Short term (next 3 months):	■ Publish a framework for Government's role in enabling better **data availability** in the wider economy ■ Consult on the role and options for a National **Cyber-Physical Infrastructure** Framework ■ Support the development of AI, data science and digital skills through the **Department for Education's Skills Bootcamps**	■ Begin engagement on the Draft National Strategy for AI-driven technologies in **Health and Social Care**, through the NHS AI Lab ■ Publish the **Defence AI Strategy**, through the Ministry of Defence ■ Launch a **consultation on copyright and patents for AI** through the IPO	■ Publish the CDEI **AI assurance** roadmap ■ Determine the role of data protection in wider AI governance following the **Data: A new direction consultation** ■ Publish details of the **approaches the Ministry of Defence will use when adopting and using AI** ■ Develop an **all-of-government approach to international AI activity**
Medium term (next 6 months):	■ Publish research into what **skills** are needed to enable employees to use AI in a business setting and identify how national skills provision can meet those needs ■ Evaluate the **private funding** needs and challenges of AI scaleups ■ Support the National Centre for Computing Education to ensure **AI programmes for schools** are accessible ■ **Support a broader range of people to enter AI-related jobs** by ensuring career pathways highlight opportunities to work with or develop AI ■ Implement the **US UK Declaration on Cooperation in AI R&D** ■ Publish a review into the UK's **compute** capacity needs to support AI innovation, commercialisation and deployment ■ Roll out **new visa regimes** to attract the world's best AI talent to the UK	■ Publish research into opportunities to encourage **diffusion of AI** across the economy ■ Consider how **Innovation Missions** include AI capabilities and promote ambitious mission-based cooperation through bilateral and multilateral efforts ■ Extend UK aid to support local innovation in developing countries ■ Build an open **repository of AI challenges** with real-world applications	■ Publish White Paper on a pro-innovation national position on **governing and regulating** AI ■ Complete an in-depth analysis on **algorithmic transparency**, with a view to develop a cross-government standard ■ Pilot an **AI Standards** Hub to coordinate UK engagement in AI standardisation globally ■ Establish medium and long term horizon scanning functions to **increase government's awareness of AI safety**
Long term (next 12 months and beyond):	■ Undertake a review of our international and domestic approach to **semiconductor supply chains** ■ Consider what **open and machine-readable government datasets** can be published for AI models ■ Launch a new **National AI Research and Innovation Programme** that will align funding programmes across UKRI and support the wider ecosystem ■ **Work with global partners on shared R&D challenges,** leveraging Overseas Development Assistance to put AI at the heart of partnerships worldwide ■ **Back diversity in AI** by continuing existing interventions across top talent, PhDs, AI and Data Science Conversion Courses and Industrial Funded Masters ■ Monitor and use National Security and Investment Act to protect **national security** while keeping the UK open for business ■ **Include trade deal provisions in emerging technologies,** including AI	■ Launch joint Office for AI / UKRI programme to stimulate the development and **adoption of AI** technologies in high potential, lower-AI-maturity sectors ■ Continue supporting the development of capabilities around **trustworthiness, adoptability, and transparency** of AI technologies through the National AI Research and Innovation Programme ■ Join up across government to identify where **using AI can provide a catalytic contribution to strategic challenges**	■ Explore with stakeholders the development of an AI **technical standards engagement** toolkit to support the AI ecosystem to engage in the global AI standardisation landscape ■ Work with partners in multilateral and multi-stakeholder fora, and invest in **GPAI** to shape and support **AI governance** in line with UK values and priorities ■ Work with The Alan Turing Institute to **update guidance on AI ethics and safety in the public sector** ■ Work with national security, defence, and leading researchers to **understand what public sector actions can safely advance AI and mitigate catastrophic risks**