



Action Plan

New data initiatives

Maximising the value of data	<p>We will make data available...</p> <ul style="list-style-type: none"> ...by delivering a new 'front door' to access Australian Government open data, communicating about data better and implementing the Data Availability and Transparency Scheme
Trust and Protection	<p>We will set the guardrails for a modern data economy...</p> <ul style="list-style-type: none"> ...by ensuring we have robust and modern cyber security and privacy settings and giving Australians better visibility and control of their data
Enabling data use	<p>We will have the infrastructure we need...</p> <ul style="list-style-type: none"> ...by developing the data assets we need and enabling greater portability and certainty about data <p>We will build a modern data system...</p> <ul style="list-style-type: none"> ...by ensuring better data skills in the APS and building the right framework for government data maturity

Title	Description	End Date
<u>We will make data available</u>		
Data.gov.au Enhancements	The Government is starting work to transition the Data.gov.au website to become the 'one-stop shop' for all Australians interacting with Australian Government data.	2022
<u>We will set the guardrails for a modern data economy</u>		
Consumer Data Right Expansion	Expanding the control that individual and business consumers have over data about them that is held by businesses and government. The CDR began in the banking sector and is being implemented in the energy sector with telecommunications to follow next.	Ongoing
Privacy Act Review	The Privacy Act Review is considering whether the scope of the Privacy Act and its enforcement mechanisms are fit for purpose in the digital age. The Review will put forward options to the Government for reforms to the Privacy Act with a view to ensuring that individuals are better empowered, their personal data is better protected and the digital economy is better supported.	2022
<u>We will have the infrastructure we need</u>		
National Disability Data Asset	The Government has committed \$40 million over four years from 2021-22 to extend the National Disability Data Asset (NDDA), involving the establishment of a national asset of linked de-identified	2025

Title	Description	End Date
	data from multiple Commonwealth and state and territory service systems. The NDDA will streamline national data sharing to deliver faster and better national insights for better outcomes for people with disability.	
Enabling Greater Portability and Certainty	Defining ownership and property rights for data and expanding domestic and cross-border data flows.	End 2023
<u>We will build a modern data system</u>		
Improving data maturity	The Government will measure APS data maturity.	2023
Embedding SES Data Accountabilities	The Government will develop guidance on embedding data professional roles within all parts of Australian Government agencies.	End 2022
Improving Data Capability	The Government will embed approaches developed through the Data Professional Stream in our daily activities, including the Data Capability Framework, Data Professionals Standards and Accreditation Framework, and Data Professional Stream Employee Value Proposition.	End 2023
Data Value Measurement	The Government will investigate new and enhanced data collection and reporting methods to simplify the measurement of the economic value of data to the Australian economy. The Government is currently supporting international efforts to improve the measurement of data, such as through the OECD and G20.	End 2023
International engagement	The Government will establish a new International Data Policy function within the APS to coordinate the Australian Government's position on all global data initiatives. The team will coordinate with policy experts across governments to provide support and advice to Australian representatives overseas.	End 2022

Existing Australian Government data initiatives

Data underpins every policy the Australian Government undertakes. This list provides examples of some specific data-driven Government initiatives over the period to 2025.

Title	Description	End Date
<u>We will make data available</u>		
Digital Atlas of Australia	The Government has committed \$40.2 million over four years from 2021-22 to develop dynamic displays of data on an interactive map of Australia available and accessible to businesses, citizens and governments.	Available end 2022 then ongoing
Exploring for the Future	The Government is investing \$125 million over four years from 2021-22 to expand the Exploring for the Future program. The program is committed to supporting a strong economy, resilient society and sustainable environment for the benefit of Australians through an improved understanding of the nation's minerals, energy and groundwater resource potential. The program uses cutting-edge techniques to collect new geoscientific data and information which is being made publicly available throughout the life of the program.	June 2024
Data Availability and Transparency Scheme Implementation	The Government has committed \$11.1 million over four years from 2021-22, and \$0.7 million per year ongoing from 2025, to support the Office of the National Data Commissioner to develop Dataplace, a whole-of-government digital platform. Dataplace will make it easier for users to request and negotiate access to Australian Government data, including under the Data Availability and Transparency Bill Scheme.	Ongoing
Making Government Data Assets Discoverable	The Government has committed \$16.5 million from 2021-22 for a pilot program to make its data assets discoverable and support whole-of-economy reuse. The program will improve discoverability of public sector data by developing data inventories for 20 per cent of Australian government agencies. Common standards and shared infrastructure will be used to aggregate individual agency inventories into a government-wide catalogue of government-held data assets. Development of data inventories is currently planned from 2022.	June 2025
Australian Climate Service	The Government has committed \$209.7 million over four years from 2021-22, and \$37.3 million per year ongoing from 2025, to bring together BOM, CSIRO, GA and the ABS to provide trusted data, information and capabilities to support the National	Ongoing

Title	Description	End Date
	Resilience and Recovery Agency, and Emergency Management Australia.	
Integrated data assets	The Government invested \$130.8 million in the three year Data Integration Partnership for Australia (DIPA) program to maximise the use and value of the Government's data assets. The Government continues to invest in DIPA assets, including expanding integrated data assets to support important research in the public interest. This includes the Multi-Data Integration Project (MADIP) secure data asset that combines information on health, education, government payments, income and taxation, employment and population demographics and the Business Longitudinal Data Environment (BLADE) that is an economic data tool combining tax, trade and intellectual property data with information from ABS surveys to provide a better understanding of the Australian economy and business performance over time.	Ongoing
Waste Data Visualisation Platform	The Government has committed \$20.6 million over four years from 2020-21 to develop a new visualisation platform that will modernise information about waste and recycling and bring together waste data from government and industry sources.	June 2024
Productivity Commission Closing the Gap Information Repository	The Government has committed \$10.1 million over four years from 2020-21, and \$2.6 million per year ongoing from 2024, to provide independent oversight and accountability of progress under the National Agreement on Closing the Gap (CTG). The Productivity Commission has established a CTG information repository that will provide open access to a range of data for CTG socioeconomic outcome areas and priority reform areas. The data in the repository will, over time, be provided in disaggregated form, including by location, gender and socioeconomic status.	Ongoing
<u>We will set the guardrails for a modern data economy</u>		
National Data Security Action Plan	The Government has committed \$1.8 million over two years from 2021-22 to the National Data Security Action Plan to bring together existing data security mechanisms within the Australian Government, and provide a platform to uplift data security across the economy. The Action Plan will take a phased approach with phase one seeking to uplift government data security, and the following phases seeking to address state and territory government and data security settings across the broader economy	Ongoing

Title	Description	End Date
Consumer Data Right	The Government will invest \$111.3 million over two years from 2021 to continue implementing the Consumer Data Right (CDR) and accelerate its rollout. The CDR gives individual and business consumers the right to safely access certain data about them held by businesses and government, and direct that this information be shared with accredited data recipients. It also allows consumers greater access to certain product information. The CDR is currently available in the banking sector and is being implemented in the energy sector, and will also be rolled out in the telecommunications sector.	Ongoing
Hosting Certification Framework	The Framework will assist agencies to mitigate against supply chain and data centre ownership risks, and enable them to identify and source appropriate hosting and related services.	Ongoing
Cyber Security Strategy	The Government is investing \$1.67 billion over 10 years from 2020-21 to achieve our vision to create a more secure online world for Australians, their businesses and the essential services upon which we all depend	2030
<u>We will have the infrastructure we need</u>		
<i>Future Planning</i>		
National Freight Data Hub	The Government is investing \$16.5 million over four years from 2021-22 in the National Freight Data Hub. The Hub will be a federated data sharing network that has an initial focus on governments providing better access to their data, facilitates data exchange and establishes data standards, and promotes leadership and innovation.	June 2025
Regional Data Hub	The Regional Data Hub will bring together key economic, demographic and socio-economic data to provide users and decision-makers with easy access to information about Australia's regions. The Government has committed \$13.7 million over four years from 2020-21 in the Better Data Use to Support Delivery for Regional Australians program including the Hub. The Hub will also include data on Government investment and grants in regional Australia.	June 2024
Artificial Intelligence Action Plan	The Government has committed \$124.1 million over six years from 2021-22 to deliver its Artificial Intelligence (AI) Action Plan. The Plan sets out Australia's vision as a global leader in developing and adopting trusted, secure and responsible artificial intelligence technologies. It includes targeted AI-focused measures, such as	2030

Title	Description	End Date
	the National AI Centre and four AI and Digital Capability Centres. The then Minister for Industry, Science and Technology launched the AI Action Plan on 18 June 2021.	
<u>We will build a modern data system</u>		
<i>Education</i>		
Vocational Education and Training National Data Asset	The Government has committed \$14.3 million over four years from 2020-21 to enhance the understanding of employment and social outcomes of Vocational Education and Training (VET) students in Australia to support the National Skills Commissioner inform policy for more targeted, outcomes-based investment in the VET system.	Ongoing
Next Generation Emerging Technologies Graduates Program	The Government has committed \$22.6 million over six years from 2021-22 to deliver the Next Generation Emerging Technology Graduates Program. The program aims to attract and train at least 234 home-grown, job-ready specialists in emerging technologies, such as robotics, cyber security, quantum computing, blockchain and data through competitive national scholarships.	2027
<i>Health</i>		
Mental Health and Suicide Prevention Plan	The Government is investing \$117.2 million over four years from 2021-22 to establish a comprehensive evidence base to support real time monitoring and data for the Australian mental health and suicide prevention systems, enabling services to be delivered to those who need them, and improving mental health outcomes for Australians.	June 2025, with ongoing funding
Empowering consumers of aged care with information to exercise choice	The Government will commit over \$100 million over four years from 2021 to improve aged care data and its use to inform current and future service demand, workforce, health interface interaction, quality and safety and outcomes of care. A component will include developing a National Aged Care Data Strategy and a Minimum Data Set by 2024.	Progressive to June 2025
Improving Access to Primary Care and Other Health Services	The Government will invest \$365.7 million over four years from 2021 to build a better data base to improve outcomes and transitions between health and aged care settings, including building data analytics infrastructure and enhanced data linkages between health and aged care systems.	Progressive to June 2025
More equitable access to aged care for First Nations people	The Government will invest \$1.5 million in 2021-22 to gather market intelligence and data to address service gaps in regional,	June 2022

Title	Description	End Date
and special needs groups	rural and remote Australia, focusing on Indigenous people and consumers with special needs.	
<i>Natural Disaster Resilience</i>		
Implementation of recommendations of the Royal Commission into National Natural Disasters	The Royal Commission into National Natural Disasters made a number of recommendations for both the Commonwealth and states and territories to undertake regarding data sharing. Work on implementation is progressing, led by various agencies including the National Recovery and Resilience Agency, and Emergency Management Australia. This includes \$88.1 million to extend and scale-up funding for critical research into bushfires and natural hazards.	Ongoing
<i>International Engagement</i>		
International Cyber and Critical Technology Engagement Strategy	Sets out Australia's vision for a safe, secure and prosperous Australia, Indo-Pacific region and world enabled by cyber-space and critical technology. It provides a framework to guide Australia's international engagement across the spectrum of cyber and critical technology issues in support of this vision.	Ongoing
Global Partnership on Artificial Intelligence	A multi-stakeholder initiative aiming to bridge the gap between theory and practice on AI by supporting cutting-edge research and applied activities on AI-related priorities. Australia is a founding member of the Global Partnership on AI.	Ongoing
<i>Agriculture</i>		
Biosecurity measures	The Government is investing over \$400 million over four years from 2021-22 to safeguard Australia from exotic pests and diseases. This will help to build a modern, effective biosecurity system underpinned by the improved technology, information systems and analytical capabilities.	Ongoing
Agriculture biodiversity stewardship pilot; soils package	The Government has committed \$32.1 million over four years from 2021-22 to promote biodiversity stewardship by improving biodiversity measurement and the management of soils through better soil monitoring.	Ongoing