Department of Environment, Science and Innovation Strategic Plan 2023–27





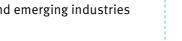
Queensland is celebrated as one of the world's most diverse natural environments, for our world-leading science and innovation.

OUR PURPOSE

To be effective leaders and partners in managing, protecting, restoring and promoting Queensland's natural environment, cultural heritage, and in enabling innovation for a future economy.



Good jobs: Good, secure jobs in our traditional and emerging industries



Investing in skills

Making it for Queensland



Better services: Deliver even better services right across Queensland



Connecting Queensland



Great lifestyle: Protect and enhance our Queensland lifestyle as we grow



Protecting the environment



Growing our regions



Honouring and embracing our rich and ancient cultural history

Our key objectives

Backing small business

Supporting jobs

- Conserve and restore Queensland's unique biodiversity, heritage and protected areas
- · Grow the circular economy
- Protect World Heritage areas including the Great Barrier Reef
- Drive economic transition and innovation
- Strengthen and harness Queensland's scientific excellence
- Deliver a world-class environmental, heritage and biodiscovery regulatory system

Our key objectives will be enabled by

- using leading scientific, behavioural and data insights to improve decision-making and actions
- strengthening our partnerships with First Nations peoples, government, investors and industry stakeholders
- embedding First Nations peoples' knowledge and leadership in our systems, policies and programs through the Gurra Gurra Framework
- promoting and supporting good governance and the ethical conduct of all employees
- ensuring the safety and wellbeing of staff and creating an inclusive working environment
- delivering efficient and agile services supported by best-in-class Corporate Services

We will embrace opportunities to

- effectively partner with First Nations people to better steward Country and culture and deliver economic, social and cultural impact for all Queenslanders, while walking together on a Path to Treaty
- develop strategy, science and partnerships that leverage increased private sector investment into restoring and protecting Queensland's natural capital
- provide stewardship for future generations through early engagement in the environment, science and heritage
- transform our customer experience and the way we do business through advanced digital technologies and leading-edge science and social science
- build and strengthen partnerships beyond traditional boundaries—global, government and community—to deliver best practice solutions to complex problems

We will manage our strategic risks by

- continuously improving our preparedness, response and recovery capability for bushfire and extreme weather events
- responding to changing economic and social conditions that may impact on innovation success
- recognising, respecting and embedding First Nations peoples' knowledge and culture in our work
- delivering a regulatory framework that can adapt to the evolving standards of contemporary environmental regulation and community expectations
- harnessing leading-edge science, technology and innovation to deliver value to the community
- building staff capability to anticipate and respond to emerging risks and opportunities
- communicating clearly, effectively and in a timely manner

WE ARE COMMITTED TO

- acknowledging Aboriginal peoples and Torres Strait Islander peoples as the Traditional Owners and custodians of the land.
 We recognise their connection to land, sea and community, and pay our respects to their cultures and Elders past and present.
- respecting, protecting and promoting human rights, and our obligations under the *Human Rights Act 2019*.

OUR WORK IS GUIDED BY OUR VALUES













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Our key objectives	Our key strategies and programs to achieve our objectives	Indicators of our success	Our contribution to Queensland Government objectives
Conserve and restore Queensland's unique biodiversity, heritage and protected areas	 Conserve and protect Queensland's biodiversity, threatened species and critical natural assets Continue to grow the protected area estate through significant additions to the public and private protected areas network Partner with First Nations peoples to steward Country and incorporate traditional knowledge in program delivery Connect people with, and improve accessibility to, Queensland's national parks and our cultural and built heritage through national park capital works programs and innovative and sustainable ecotourism Enhance strategic land use planning in Queensland to support ecologically sustainable development and contribute to the implementation of the bioregional planning program in consultation with state and federal stakeholders Facilitate solutions that build environmental and economic resilience to climate change and extreme weather events 	 Increased percentage of Queensland's land area that is protected Increased number and diversity of places with State cultural heritage significance listed in the Queensland Heritage Register Maintained or improved key natural, cultural and heritage values 	 Protecting the environment Growing our regions Honouring and embracing our rich and ancient cultural history Supporting jobs Backing our frontline services
Grow the circular economy	 Continue the growth of a strong and compliant circular economy to reduce waste, improve resource recovery and grow the recycling manufacturing industry Support local councils and industry to invest in infrastructure and deliver waste reduction and resource recovery programs Partner with local councils and local communities to support the implementation of waste management, recycling and circular economy initiatives Deliver education and behaviour change campaigns to improve recycling rates and reduce waste to landfill Continue the expansion of the Container Refund Scheme, explore other product stewardship schemes and deliver the Plastic Pollution Reduction Plan initiatives 	 Contribution towards the government's waste reduction target for 2050: 25% reduction in household waste 90% of waste is recovered and does not go to landfill 75% recycling rate across all waste types Increased economic and job opportunities arising from Queensland's investment in environmental outcomes 	 Protecting the environment Growing our regions Supporting jobs Backing small business Investing in skills
Protect World Heritage areas including the Great Barrier Reef	 Protect and maintain the value of Queensland's World Heritage areas Lead the protection and restoration of the Great Barrier Reef through the implementation of reef reforms, water quality programs and regulation Facilitate new job opportunities and improve environmental outcomes through the delivery of targeted programs in reef catchments and World Heritage areas Deliver a world-class Joint Field Management Program in partnership with the Great Barrier Reef Marine Park Authority 	 Contribution towards the government's target of: 60% reduction in anthropogenic end-of-catchment dissolved inorganic nitrogen loads 25% reduction in anthropogenic end-of-catchment sediment loads 	 Protecting the environment Honouring and embracing our rich and ancient cultural history Backing our frontline services Supporting jobs Backing small business Investing in skills
Drive economic transition and innovation	 Lead the 10-year Advance Queensland Innovation for a Future Economy 2022–2032 Roadmap, including: attracting investment and supporting innovative startups/scaleups to grow sustainable businesses delivering the Queensland Innovation Precincts and Places Strategy to support collaboration for creating innovative products and services enabling existing and emerging priority industries by supporting collaboration to grow new skills that support the diffusion of emerging technologies harnessing innovators to solve Queensland's big challenges by facilitating more private sector partnerships and increasing investment in innovative and sustainable solutions increasing connections and inclusivity in the innovation ecosystem, including supporting opportunities for women, First Nations and regional innovators improving research-business collaboration and increasing expenditure on research and development and commercialisation outcomes for a thriving innovation economy 	 Maintain ratio (1:1.25) of investment leveraged as a result of Queensland Government funding invested (Advance Queensland programs) Increased rate of participation from innovators and entrepreneurs in priority cohorts 	 Investing in skills Growing our regions Supporting jobs Connecting Queensland Backing small business Making it for Queensland Honouring and embracing our rich and ancient cultural history
Strengthen and harness Queensland's scientific excellence	 Harness Queensland's scientific excellence to improve government decision making and services, strengthen disaster recovery and resilience and respond to climate change Contribute to diversifying Queensland's economy by supporting the translation and commercialisation of Queensland science Promote science and support Queensland scientists to engage the community and improve science literacy Implement a natural capital framework underpinned with best practice scientific evidence, monitoring and modelling of the condition and quality of the environment and natural resource assets 	 Increased leveraging of national and international science collaborations and partnerships Maintain high client satisfaction with science services Greater access to and use of science data Greater promotion of STEM education 	 Protecting the environment Supporting jobs Investing in skills
Deliver a world-class environmental, heritage and biodiscovery regulatory system	 Provide strong protection for the environment and human health and wellbeing Maintain a 'fit for purpose' and streamlined regulatory framework to support a thriving economy 	 Increased public access to a wider range of online compliance and enforcement data Reduction in overall risk to the environment 	 Protecting the environment Honouring and embracing our rich and ancient cultural history Supporting jobs Backing small business Investing in skills Backing our frontline services