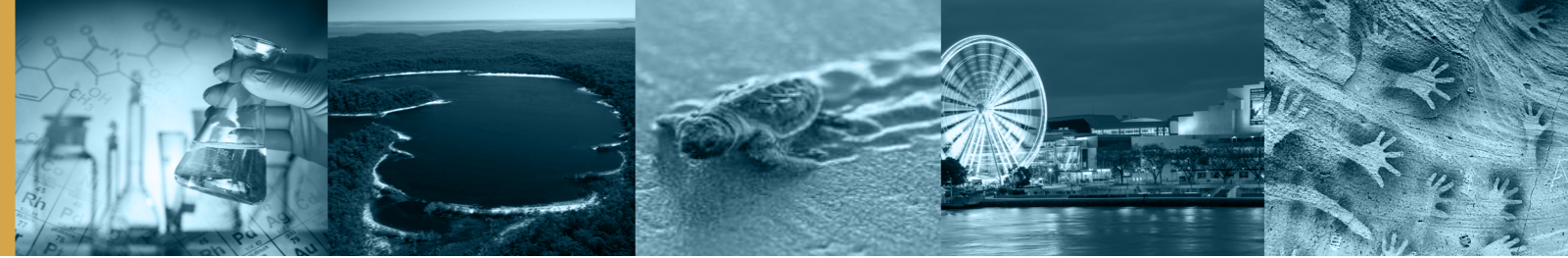


# Department of Environment and Science Strategic Plan 2020–24



## OUR VISION

Our environment, science and the arts enrich Queenslanders' lives now and into the future

## OUR PURPOSE

We lead the efforts to achieve a better Queensland through healthy natural environments, science and innovation, vibrant cultures and the arts

## OUR VALUES



Customers first Ideas into action Unleash potential Be courageous Empower people

## OUR COMMITMENT

- We will respect, protect and promote human rights in our decision-making and actions.
- We will ensure the delivery of quality services through good governance and the ethical conduct of all employees.
- We are committed to creating a safe and inclusive working environment that values, respects and supports the different perspectives, cultures and experiences of our employees.

## OUR OBJECTIVES

### Lead climate change action



### Protect the Great Barrier Reef



### Conserve Queensland's protected areas and biodiversity



### Strengthen our partnerships with First Nations peoples



### Protect the health of the environment and our communities



### Promote engagement with the arts and heritage



### Strengthen and harness Queensland's scientific excellence



## OUR STRATEGIES

- Lead whole-of-government climate change transition and adaptation strategies
- Facilitate interventions to deliver carbon and biodiversity co-benefits
- Raise climate change and sustainability awareness and policy action through a series of forums and events
- Support collaboration across government, business, research and community sectors

- Lead the progress towards 2025 Great Barrier Reef water quality targets
- Lead the implementation of the Queensland Reef Water Quality Program
- In partnership with the Australian Government, lead the implementation of the Reef 2050 Long-Term Sustainability Plan

- Set policy and deliver programs, underpinned by science, to protect Queensland's natural and cultural values and ecosystems
- Improve strategic approaches to biodiversity and threatened species management
- Enhance protected area management practices and partnerships
- Support nature-based tourism and recreation opportunities

- Partner with First Nations peoples to better manage land and sea and co-steward protected areas
- Embed First Nations' knowledge and leadership in our systems, policies and programs
- Increase policy and program co-design with First Nations peoples
- Improve employment and procurement opportunities for First Nations peoples and businesses

- Deliver initiatives under the Queensland Waste Strategy to progress towards 2050 targets for reduced waste and increased resource recovery and recycling
- Build new opportunities through a circular economy
- Engage industry, community and stakeholders to manage environmental impacts
- Deliver an improved regulatory framework to reduce environmental harm
- Prepare for and manage bushfire events on Queensland Parks and Wildlife Service-managed estates

- Support a resurgent arts sector and build future resilience
- Create a 10-year roadmap and action plan for arts, culture and creativity in Queensland
- Protect and celebrate Queensland's unique heritage
- Invest in new and enhanced cultural infrastructure
- Provide greater opportunities to experience arts and culture
- Promote Queensland stories and creative talent

- Provide leading-edge science to support government decision making
- Maximise community engagement in science
- Strengthen the science base in Queensland and improve the translation of research
- Strengthen disaster recovery and resilience by harnessing Queensland's scientific capability
- Harness digital and disruptive technologies to increase our impact

## OUR OUTCOME INDICATORS

- Contribution towards the government's target of:
  - **30%** reduction in net greenhouse gas emissions by 2030
  - **zero** net emissions by 2050

- 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

- Increased percentage of Queensland's land area that is protected
- Key natural and cultural values are maintained or improved

- Increased number of co-stewardship agreements
- Increased employment of First Nations peoples in DES
- Increased procurement from First Nations'-owned businesses

- Increased public access to a wider range of online compliance and enforcement data
- Reduction in overall risk to the environment
- Reduction in waste sent to landfill and increased recycling rates

- Increased utilisation of, and visitation to, state-owned cultural facilities
- Ongoing participation in Queensland's arts and cultural activities
- Inclusion of culturally significant places in the Queensland Heritage Register

- Increased national and international science collaborations and partnerships
- Greater participation in citizen science and greater promotion of STEM education

The department contributes to the Queensland Government's objectives for the community—*Our Future State: Advancing Queensland's Priorities:*



### Protect the Great Barrier Reef

- Reduce Queensland's contribution to climate change through delivery of transition and adaptation programs
- Improve water quality through the Queensland Reef Water Quality Program
- Deliver reef joint field management services with the Australian Government



### Create jobs in a strong economy

- Facilitate sustainable development
- Identify opportunities to support growth in eco nature-based, arts and cultural tourism



### Be a responsive government

- Engage, collaborate and partner with First Nations peoples and key stakeholders
- Design and deliver improved customer-focused services



### Keep Queenslanders healthy

- Promote active recreation in parks and forests
- Ensure clean and healthy air, land and water through effective regulation
- Support science research, technologies and arts engagement that improve health outcomes



### Give all our children a great start

- Support arts and sustainability programs and develop science, technology, engineering and mathematics (STEM) learning pathways for young children
- Provide opportunities for children to learn about and experience the natural environment and cultural and heritage values

### We will manage our strategic risks to:

- lead effective action to mitigate and adapt to climate change
- contribute to the improvement of the Great Barrier Reef water quality through the Queensland Reef Water Quality Program
- provide regulatory arrangements that both protect the environment and support economic recovery
- deliver the outcomes expected of waste reforms
- ensure First Nations peoples' knowledge and rights are recognised and respected in our actions.

### We will embrace opportunities to:

- provide stewardship for future generations through early engagement in the environment, science, heritage and the arts
- transform our customer experience and the way we do business through new digital technologies and leading edge science
- collaborate and build partnerships beyond traditional boundaries—global, government and community—to deliver best practice solutions to complex problems
- effectively partner with First Nations peoples to better steward Country and culture and deliver economic, social and cultural impact for all Queenslanders.



Queensland Government