Department of Environment and Science

Strategic Plan 2019–23

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

PURPOSE

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

OUR







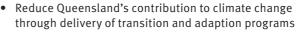






The department contributes to the Queensland Government's objectives for the community— *Our Future State: Advancing Queensland's Priorities:*

Protect the Great Barrier Reef



- 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



Be a responsive government

Identify opportunities to support growth in eco naturebased, arts and cultural tourism



Engage, collaborate and partner with First Nations peoples

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 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

VALUES













OBJECTIVES

Lead climate change action

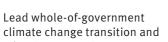












Facilitate interventions to deliver carbon and biodiversity co-benefits

and policy action through a series of forums and events

Support collaboration across government, business, research and community sectors

Protect the **Great Barrier Reef**



Lead the progress towards 2025 Great Barrier Reef water quality

Lead the implementation of the Queensland Reef Water Quality

Conserve Queensland's protected areas and biodiversity









Improve strategic approaches

Enhance protected area management practices and partnerships

Support nature-based tourism and recreation opportunities

Strengthen our partnerships with First Nations peoples



Partner with First Nations peoples to co-steward protected areas

Respect and incorporate First Nations knowledge in land and sea management

policies and programs

Increase policy and program codesign with First Nations peoples

Protect the health of the environment and our communities











with the arts

and heritage

Protect and celebrate Queensland's unique heritage

cultural infrastructure

experience arts and culture

Strengthen and harness Queensland's scientific excellence









STRATEGIES

adaption strategies targets

Raise climate change awareness 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

to biodiversity and threatened species management

Embed First Nations knowledge and leadership in our systems,

Implement the Queensland Waste Strategy to reduce waste and increase 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

Create a 10-year roadmap and action plan for arts, culture and

Promote engagement

creativity in Queensland

Invest in new and enhanced

Provide greater opportunities to

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

Harness digital and disruptive technologies to increase our impact

OUTCOME INDICATORS

Contribution towards the government's target of:

- 30% reduction in net greenhouse gas emissions ph 2030
- zero net emissions by 2050

Contribution towards the government's target of:

- 60% reduction in anthropogenic end-ofcatchment dissolved
- inorganic nitrogen loads 25% reduction in anthropogenic end-of-

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 public access to a wider range of online compliance and enforcement data

environment

increased recycling rates

Reduction in overall risk to the Reduction in waste to landfill and Increased utilisation of, and visitation to, state-owned cultural facilities

Increased participation in Queensland's arts and cultural activities

Increased national and international science collaborations and partnerships

Greater participation in Citizen Science and STEM

OPPORTUNITIES

• Providing stewardship for future generations through early engagement in the environment, science, heritage and the arts

catchment loads of sediment

- Transforming our customer experience and the way we do business through new digital technologies
- Collaborating and building partnerships beyond traditional boundaries—global, government and community—to deliver best practice and solutions to complex problems

STRATEGIC RISKS

- Balancing environmental protection with economic development
- Building and maintaining agility to anticipate and respond to emerging trends and issues, and to balance a future focus with current demands
- Adapting our service delivery models and workforce profile to respond to major economic and social shifts brought about by technological transformation, and government and community expectations

