# Department of Environment and Science Strategic plan 2018–22



We recognise our important role as stewards of Queensland's natural environment and cultural and built heritage to ensure these unique assets are protected and sustainably managed for future generations to enjoy. We contribute to Queensland's economic prosperity through enabling ecologically sustainable development; facilitating eco, nature-based, heritage, arts and cultural tourism; and investing in and supporting the science and arts sectors.

# Our **vision**

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

### Our **purpose**

- Protect and sustainably manage Queensland's environment and natural, cultural and heritage values.
- Safeguard the state's environmental values, and reduce impacts from environmental harm.
- Promote the development of, and engagement with, science, heritage and the arts.

### Our opportunities

- Provide stewardship for future generations through early engagement in the environment, science and the arts.
- Transform our customer experience and the way we do business through new digital technologies.
- Collaborate and build partnerships beyond traditional boundaries—global, government and community—to deliver best practice and solutions to complex problems.

# Our **contribution** to the government's objectives for the community

The department contributes to the government's objectives for the community, *Our Future State: Advancing Queensland's Priorities* through:



**Protect the Great Barrier Reef**—reducing Queensland's contribution to climate change through delivery of transition and adaptation programs; improving water quality through the Queensland Reef Water Quality Program; delivering reef joint field management services with the Australian Government



**Create jobs in a strong economy**—facilitating sustainable development; identifying opportunities to support growth in eco, nature-based, heritage, arts and cultural tourism

Give all our children a great start-supporting arts programs and developing

science, technology, engineering and mathematics (STEM) learning pathways





for young children; providing opportunities for children to learn about and experience the natural environment and cultural and heritage values **Keep Queenslanders healthy**—promoting active recreation in parks and forests; clean and healthy air, land and water through monitoring and regulation; supporting life sciences sector research, technologies and arts



**Keep communities safe**—responding to natural disasters and threats to the environment, including pollution; identifying and investigating allegations of non-compliance against Queensland's environmental laws; protecting urban and natural areas through fire management in parks and forests



**Be a responsive government**—engaging, collaborating and partnering with Traditional Owners and key stakeholders; investigating and implementing innovative service delivery practices and technologies; designing and delivering improved customer-focused services.

Our values



engagement that improve health outcomes



Unleash notential



# Our challenges and risks

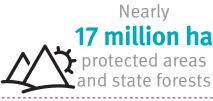
Ideas into action

- 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.



GOVERNMENT OBJECTIVES	Our <b>OBJECTIVES</b>	Our <b>STRATEGIES</b>	Our OUTCOME INDICATORS
Protect the Great Barrier Reef Be a responsive government	Protection measures through robust policy, standards and insight	<ul> <li>Set policy, standards and initiatives, underpinned by science, to protect Queensland's natural, cultural and heritage values and ecosystems</li> <li>Provide leading-edge scientific advice, research, data and analysis to support government decision making</li> <li>Lead the progress towards 2025 Great Barrier Reef water quality targets</li> <li>Lead the government's Reef 2050 Long-Term Sustainability Plan contribution, including delivery of the reef joint field management program, in partnership with the Australian Government</li> <li>Lead the implementation of the Queensland Reef Water Quality Program</li> <li>Lead the progress towards a 30% reduction in net greenhouse gas emissions by 2030</li> <li>Develop and deliver:         <ul> <li>Protected Area Strategy</li> <li>Amended reef regulations</li> <li>Koala Conservation Strategy</li> <li>Climate change transition</li> <li>Accelerated Science Delivery and adaptation programs</li> </ul> </li> </ul>	<ul> <li>Queensland's contribution towards 2025 targets of:         <ul> <li>60% reduction in anthropogenic end-of-catchment dissolved inorganic nitrogen loads</li> <li>25% reduction in anthropogenic end-of-catchment loads of sediment</li> </ul> </li> <li>Increase in the percentage of Queensland's land area that is protected</li> </ul>
Create jobs in a strong economy Keep Queenslanders healthy Keep communities safe Be a responsive government	Partnerships assist betterment of natural and cultural assets	<ul> <li>Enhance protected area management practices and partnerships and revitalise critical infrastructure that supports nature-based tourism</li> <li>Enhance protected area, nature-based tourism and recreation opportunities, and progress flagship ecotourism projects</li> <li>Engage with partners and communities to minimise negative interactions with wildlife and protect Queensland's ecosystems, habitats and species</li> <li>Manage Queensland's major arts and cultural assets</li> <li>Proactively engage with Traditional Owners and Aboriginal and Torres Strait Islander peoples to develop sustainable partnership arrangements</li> <li>Work with local councils and communities to support access to arts and cultural experiences</li> </ul>	<ul> <li>Key natural values on priority national parks are maintained or improved</li> <li>Increased community awareness through the Crocwise public safety education program</li> <li>Increased utilisation of, and visitation to, state-owned cultural facilities</li> <li>Increased involvement of Traditional Owners in land management</li> </ul>
Create jobs in a strong economy Keep Queenslanders healthy Keep communities safe Be a responsive government	Appropriate community and industry behaviours through targeted advice and regulation	<ul> <li>Work with industry, community and stakeholders to manage impacts on the environment and enhance monitoring of environmental performance</li> <li>Deliver an improved regulatory framework that proactively manages and monitors environmental and conservation risks, including financial assurance</li> <li>Develop and deliver: <ul> <li>Queensland's waste strategy</li> <li>Single-use plastic shopping bag ban</li> <li>Container refund scheme</li> <li>Queensland Environmental Regulator program</li> <li>Mined land rehabilitation policy legislative framework</li> <li>Enhanced Statewide Landcover and Trees Study</li> </ul> </li> </ul>	<ul> <li>Increased public access to a wider range of online compliance and enforcement data</li> <li>A reduction in overall risk to the environment</li> </ul>
Create jobs in a strong economy Give all our children a great start	Stewardship fostered through investment and collaboration	<ul> <li>Manage investment programs and initiatives to:         <ul> <li>support and grow individual artists, arts and cultural organisations</li> <li>build capability and engage future generations in science</li> <li>support a range of environmental and heritage protection activities</li> </ul> </li> <li>Develop and deliver:         <ul> <li>Arts Investment Framework</li> <li>Queensland Science: future international collaboration report</li> <li>Citizen Science Strategy</li> </ul> </li> </ul>	<ul> <li>Increased community participation in arts, science and the environment through grants programs</li> <li>Increased national and international science collaborations and partnerships</li> </ul>
Be a responsive government	High-performing organisation delivering value to the community	<ul> <li>Continue to develop our leadership and cultural capability skills</li> <li>Maintain a proactive approach to a safe and healthy workforce and risk management, including becoming a White Ribbon Accredited Workplace</li> <li>Ensure strong corporate and financial governance and integrity</li> <li>Redefine our services through maximising business process redesign, digital technologies, innovation and collaboration</li> </ul>	<ul> <li>Continued improvement in Working for Queensland survey results</li> <li>Improved workplace safety</li> <li>Service delivery improvements designed around the customer/user</li> <li>Customer satisfaction with service delivery</li> </ul>

#### Some of what we **manage**







### 860,000 flora



specimens curated at the Queensland Herbarium



