

Open Data Strategy

2014–17

Prepared by: Corporate Communications, Department of National Parks, Recreation, Sport and Racing

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Our vision

Enhancing Queenslanders' and visitors' wellbeing and prosperity through our spectacular parks and forests and world-class sport, recreation and racing opportunities.

Our commitment

To develop, implement and maintain a process to make our data available to the public, free to anyone who wishes to use it.

As a department, our key commitments are:

- To release as much data as possible.
- To make data accessible and easy to find.
- To publish data in line with the Open Data Policy principles.
- To maintain data as fit-for-the-purpose for which it was collected.

Our goals

Better services for Queenslanders through innovation, research and development of new data-enabled services and providing the community with access to more information about national parks, sport and recreation services and racing.

Improve customers' experience and participation through improved access to government data and decision-making processes.

Revitalise frontline services by providing more efficient service delivery and continuous improvement through the use of technology and other innovations and sharing these with customers and across government departments.

Evolving data sophistication and functionality through ongoing engagement with data users and perpetual review and sound data infrastructure.

Principles

Government data will be available for open use: Open access to government data drives innovation and entrepreneurial activities. Where appropriate, data will be made available under the least restrictive licence allowing for its use and re-use in accordance with the Australian Government Open Licensing framework.

Government data will be available free: Government data, collected using public monies, belongs to the community. Unless cost has been prescribed by legislation, benefits the Queensland community or is approved by Cabinet, data will be made available free.

Government data will be in accessible formats and easy to find: Publishing data in different formats offers maximum flexibility of user experience and access. Where practicable, we will publish data in machine readable formats that can be downloaded, indexed, and searched by commonly used web applications.

Government data will be released within set standards and accountabilities: As a department, we hold a substantial amount of personal information about our clients that is not suitable for release. We will reduce risks associated with the public release of data through an established robust publication process to identify and protect personal and other confidential information in accordance with relevant legislative and other statutory and administrative frameworks.

Our plan

We will facilitate better services for Queenslanders by:

Stimulating innovation

- Creating opportunities by making data available free for use and re-use in easily accessible and open formats by anyone who wishes to use it.

- Prioritising datasets for release in consultation with industry, enterprises, researchers and the wider community.
- Examining opportunities for partnerships with other organisations.

Supporting research

- Promoting new research and new-types of research by publishing a diverse range of datasets.
- Releasing contextual information about datasets to enable researchers to examine trends, analyse anomalies and draw conclusions.
- Publishing time-series data to establish a greater depth of information for the research community.

Increasing government efficiency and performance

- Creating a culture that supports the sharing of government data.
- Facilitating greater scrutiny of the effectiveness of government policy.
- Driving more efficient public services through more transparent performance monitoring.
- Reducing red tape and streamlining processes for data sharing.

We will increase community participation in government decision making by:

Increasing awareness

- Raising the profile of Open Data through social media and stakeholder engagement strategies.
- Communicating the potential economic and social benefits created through the release of data.
- Promoting participation in the knowledge economy by making data available on www.qld.gov.au/data.

Facilitating the exchange of ideas

- Providing a forum for feedback and ideas about datasets.
- Making data traceable to its origin so users can further interrogate data.
- Creating a platform for public engagement.

Building trust

- Demonstrating transparency by making data open by default.
- Releasing data within set standards and in accordance with legislative protections (i.e. privacy).
- Publishing data to the greatest level of granularity possible.
- Sharing exemplars and case studies of how government data have been used to benefit the community.
- Being responsive to feedback and suggestions for new datasets.

We will build a stronger knowledge economy by:

Unlocking the value of data

- Building on the foundations for a strong knowledge economy by providing sound data infrastructure.

We will support evolving data sophistication and functionality by:

Enabling data maturity

- Refining Open Data processes to facilitate automated workflow.
- Publishing data in variable formats and structured data feeds, where practicable.

- Examining data collection methods to allow the release of real time data, where possible.
- Keeping data processes under review, to improve the quality, volume and frequency of data release.
- Collaborating with other agencies to release data in standardised forms.
- Exploring opportunities to represent complex data through advanced charting and time series visualisations.
- Embracing future technologies.

Our data

We collect, store and maintain a diverse range of datasets to support the delivery of services to the community. These datasets can be grouped into three main categories:

- National Parks
- Sport and recreation activities
- Racing.

Types of data held by the department

We will work with other agencies in the publication of corporate data relating to issues such as staffing, infrastructure and finance so that it can be compared across government.

Our release strategy

Our release strategy contains four main components:

Identification: We will proactively identify information assets by surveying departmental publications and business systems for underlying data sources, gathering information from business units about stand-alone data collections and engaging with stakeholders about their needs and interests.

Assessment: We will assess the suitability of data for release in accordance with relevant legislation, administrative instruments, policies and guidelines. The release of data will be prioritised according to its value to the public, such as allowing new products or services to be developed, increasing openness and transparency of government and its processes, and use by researchers or non-government organisations.

Not all data is suitable for release: The process of identifying and assessing data for publication acknowledges the need for it to be accessible to external audiences. Datasets subject to valid privacy, security or privilege limitations may be restricted or released in a modified form.

Publication: We will publish data, with the approval of the data owner, in line with set standards having regard to public interest; feedback from stakeholders; potential social or economic value; and ability to restore accountability in government.

Management: We will maintain datasets as fit-for-purpose, identify opportunities to improve data quality, seek feedback from data users and review our processes to ensure maximum efficiency.

Governance and accountability

The Director-General, Department of National Parks, Recreation, Sport and Racing is responsible for the success of the department's Open Data initiative by creating and sustaining an open data culture within the department.

Execution of our Open Data Strategy will be governed by the department's Executive Management Team, sponsored by the Assistant Director-General, Corporate Services.

Progress against the success criteria of the initiative will be reported in the Queensland Government's rolling six-month action plan to be prepared by the Department of the Premier and Cabinet and overseen by the whole of government Open Data Reform Group (CEO Leadership Team).

This strategy is a four-year forward plan to be reviewed annually. The department will also provide progress reports to the Open Data Reform Group as required.

Legislative and administrative framework

Implementation of the department's Open Data Strategy will be managed in accordance with information management and publication provisions contained in relevant State and Federal legislation and administrative

instruments.

The Open Data Strategy adheres to the policies, principles, procedures and artefacts underpinning the Queensland Government Enterprise Architecture 2.0 and is further guided by department-specific procedures relating to the handling and release of information about our clients, services and outputs.

The department's Internal Audit Branch will monitor ongoing compliance with these principles and report to the Executive Management Team.

Legislation administered by the Department of National Parks, Recreation, Sport and Racing as at 30 June 2014

- *Eagle Farm Racecourse Act 1998*
- *Fisheries Act 1994 (as it relates to Fish Habitat Areas)*
- *Forestry Act 1959 (jointly administered with the Minister for Agriculture, Fisheries and Forestry)*
- *Major Sports Facilities Act 2001*
- *Marine Parks Act 2004*
- *Mt. Gravatt Showgrounds Act 1988*
- *Nature Conservation Act 1992 (to the extent that it is relevant to the management of the protected area estate and forest reserves, excluding Nature Refuges) (jointly administered with the Minister for Agriculture, Fisheries and Forestry and Minister for Environment and Heritage Protection)*
- *North Stradbroke Island Protection and Sustainability Act 2011 (except to the extent relevant to matters administered by the Minister for Natural Resources and Mines)*
- *Racing Act 2002*
- *Racing Venues Development Act 1982*
- *Recreation Areas Management Act 2006*
- *Sports Anti-Doping Act 2003.*

Related entities (statutory bodies and other entities)

In line with the department's commitment to Open Data, each of the related entities (statutory bodies and other entities) administered by the department have been assessed to determine whether the data they hold is relevant for publication. Under the Open Data initiative, related entities are required to have a dedicated Open Data strategy and are required to undertake a continuous assessment process to release data in line with the Open Data guidelines.

Related entities administered by the Department of National Parks, Recreation, Sport and Racing as at 30 June 2014 were:

- Mt Gravatt Showgrounds Trust - *Mt. Gravatt Showgrounds Act 1988*
- Queensland All-Codes Racing Industry Board (trading as Racing Queensland) - *Racing Act 2002*
- Stadiums Queensland - *Major Sports Facilities Act 2001*

The Mt Gravatt Showgrounds Trust has been identified as currently not holding any data that is suitable for release.

The Queensland All-Codes Racing Industry Board (trading as Racing Queensland) has been identified as having relevant data for release and has published its Open Data Strategy on the Racing Queensland website.

Stadiums Queensland has been identified as having relevant data for release. Its Open Data strategy is currently being developed, together with a plan for publication of its datasets.

The future

Our commitment to Open Data will focus on data release driven by user need, monitored through public interaction and formalised in feedback processes designed to highlight areas for improvement.

In order to drive ongoing reform and deliver Open Data, we will embed the principles of open data in our relationships with non-government partners by:

- Seeking to set specific transparency and information-sharing requirements in service and funding agreements with non-government agencies.

- Examining opportunities to make adherence to this level of transparency a condition of receiving funding.

We will place emphasis on opportunities to improve data quality in the future by:

- Building capability through professional development and guidance.
- Continuing to support transparent decision making processes to ensure as much data are being released as possible.
- Encouraging data users to provide feedback about usefulness, gaps and general satisfaction.
- Reviewing data-related processes and addressing issues relating to timeliness, reliability, relevance and accuracy.

Dataset information

The datasets listed below are current as at 1 August 2014. At this date the department has a total of 25 data sets available containing a total of 68 resources. A single data set may contain multiple resources, for example the data set for Late Payments - NPRSR contains three resources, being one resource for each reporting quarter since the data set was implemented.

A current listing of all National Park, Recreation, Sport and Racing data sets is available from the Open Data Portal at <https://data.qld.gov.au/organization/national-parks-recreation-sport-and-racing>

Sport and recreation services training—providers

- <https://data.qld.gov.au/dataset/sport-and-recreation-services-training-providers>
- List of providers delivering departmental training events.
- 1 resource within data set

Sport and recreation services training—client satisfaction

- <https://data.qld.gov.au/dataset/sport-and-recreation-services-training-client-satisfaction>
- Client satisfaction with departmental training events.
- 1 resource within data set

Sport and recreation services training workshops by region

- <https://data.qld.gov.au/dataset/sport-and-recreation-services-training-workshops-by-region>
- Number of training workshops held for community sport and recreation volunteers across Queensland.
- 1 resource within data set

Sport and recreation services annual training attendances

- <https://data.qld.gov.au/dataset/sport-and-recreation-services-annual-training-attendances>
- Number of volunteers accessing departmental training.
- 1 resource within data set

NPRSR—ICT Dashboard

- <https://data.qld.gov.au/dataset/nprsr-ict-dashboard>
- The list of information and communication technology (ICT)-enabled initiatives within the Department of National Parks, Recreation, Sport and Racing (NPRSR) and their reported status. This data supports the NPRSR ICT Dashboard site.
- For further information, visit the Queensland Government ICT Dashboard website. Please refer to the glossary on this site for definitions of terms used in the dashboard.
- 3 resources within data set

NPRSR issued Penalty Infringement Notices (PINs)

- <https://data.qld.gov.au/dataset/nprsr-issued-penalty-infringement-notices-pins>
- Infringement Notices issued by the Department of National Parks, Recreation, Sport and Racing under the following legislation: Nature Conservation (Protected Areas Management) Regulation 2006; Forestry Act 1959 (and its regulation); Recreation Areas Management Act 2006 (and its regulation); Marine Parks Act 2004 (and its regulation).
- 4 resources within data set

Get Started Registered Clubs

- <https://data.qld.gov.au/dataset/get-started-registered-clubs>

- Contact details of clubs registered for the Get Started program.
- 1 resource within data set

Moreton Bay marine park series

- <https://data.qld.gov.au/dataset/moreton-bay-marine-park-series>
- These datasets represent the Moreton Bay Marine Park (which came into effect 1 March 2009).
- 3 resources within data set

Camping and Vehicle Permits (Jan 2011–July 2013)

- <https://data.qld.gov.au/dataset/camping-and-vehicle-permits-jan-2011-july-2013>
- This tabular data contains details of the permits issued between January 2011 and July 2013 for camping and vehicle access to the Protected Areas, Recreation Areas and Great Walks managed by Queensland Parks and Wildlife Service.
- 1 resource within data set

Late payments—NPRSR

- <https://data.qld.gov.au/dataset/late-payments-nprsr>
- Details of late payments of invoices together with any interest paid due to late payments to small businesses during the quarter.
- 3 resources within data set

Atherton Forest Mountain Bike Park Trail Maps

- <https://data.qld.gov.au/dataset/atherton-forest-mountain-bike-park-trail-maps>
- Digital trail files for the Atherton Forest Mountain Bike Park in GPS and KML format.
- 22 resources within data set

Queensland Parks and Wildlife Service access

- <https://data.qld.gov.au/dataset/queensland-parks-and-wildlife-service-access>
- Queensland Parks and Wildlife Service (QPWS) estate access data including roads, tracks and associated data. Primary data source is road locations as determined by Global Positioning System (GPS) traverse. Other data sources include roads identified from air and satellite imagery, other Queensland Government Departmental data, and roads from existing topographic mapping. Data from sources other than 'GPS' is supplied 'as is' without any guarantee with respect to classification or completeness.
- 1 resource within data set

Protected areas of Queensland series

- <https://data.qld.gov.au/dataset/protected-areas-of-queensland-series>
- Protected areas of Queensland represent those areas protected for the conservation of natural and cultural values and those areas managed for production of forest resources, including timber and quarry material. These areas are defined spatially using DCDB (Digital Cadastre Database) parcels. These areas are captured as parcels from the DCDB or as a single record for each protected area.
- 2 resources within data set

Fire regime series

- <https://data.qld.gov.au/dataset/fire-regime-series>
- Fire Regime Groups are groups of related regional ecosystems that share common fire management intent and are grouped for the purpose of practical fire management.
- 13 resources within data set

State Marine Parks—Queensland

- <https://data.qld.gov.au/dataset/state-marine-parks-queensland>
- This layer contains zoning within the Queensland State Marine Parks. Includes all zones in the Great Barrier Reef Coast Marine Park and the Moreton Bay Marine Park. No zones have been captured for the Great Sandy Marine Park.
- 1 resource within data set

Regional boundaries—Queensland Parks and Wildlife Service

- <https://data.qld.gov.au/dataset/regional-boundaries-queensland-parks-and-wildlife-service>
- Boundaries delineating Queensland Parks and Wildlife Service regions
- 1 resource within data set

Queensland fish habitat area—instream structure inventory Data - extract

- <https://data.qld.gov.au/dataset/queensland-fish-habitat-area-instream-structure-inventory-data-extract>
- Queensland Instream Structure Inventory Data - EXTRACT. Data was collected during projects undertaken by Fisheries Queensland, and funded by the Department of Sustainability, Environment, Water, Population and Communities (SEWPaC) under the Queensland Wetlands Program (the Program). Projects implemented a framework, including fish habitat guidelines and a decision support system, developed by Fisheries Queensland in the pilot project (2008/09). See additional information also.
- 1 resource within data set

Great Barrier Reef coast marine park zoning

- <https://data.qld.gov.au/dataset/great-barrier-reef-coast-marine-park-zoning>
- Zonings within Queensland State Marine Park - Great Barrier Reef Coast Marine Park.
- 1 resource within data set

Fire history—Queensland Parks and Wildlife Service

- <https://data.qld.gov.au/dataset/fire-history-queensland-parks-and-wildlife-service>
- History of planned burns and wildfires on the Protected Areas of Queensland
- 1 resource within data set

Queensland fish habitat areas

- <https://data.qld.gov.au/dataset/queensland-fish-habitat-areas>
- The 70 Fish Habitat Areas in this dataset are declared under Schedule 3 - of the Queensland Fisheries Regulations 2008, effective 21 December 2012. This is a composite of ALL Fish Habitat Area boundary areas gazetted/regazetted between 1998-2012. (ALL previous DPI Fish Habitat Reserves digitised in 1996 have now been redrawn/regazetted to a digital format. See additional information also.
- 1 resource within data set

State sport and recreation organisations

- <https://data.qld.gov.au/dataset/state-sport-and-recreation-organisations>
- A list of recognised state sport and recreation organisations.
- 1 resource within data set

Overseas travel 2012–13—Department of National Parks, Recreation, Sport and Racing

- <https://data.qld.gov.au/dataset/overseas-travel-2012-13-department-of-national-parks-recreation-sport-and-racing>

- Overseas travel undertaken by officers of the Department of National Parks, Recreation, Sport and Racing.
- 1 resource within data set

Queensland Multicultural Action Plan 2011–14 Core Outcomes—National Parks, Recreation, Sport and Racing

- <https://data.qld.gov.au/dataset/queensland-multicultural-2011-2014-core-outcomes-national-parks-recreation-sport-and-racing>
- Report on the performance of the Department of National Parks, Recreation, Sport and Racing on the Queensland Multicultural Action Plan 2011-2014 Core Outcomes.
- 1 resource within data set

Consultancy spending 2012–13—National Parks, Recreation, Sport and Racing

- <https://data.qld.gov.au/dataset/consultancy-spending-2012-13-national-parks-recreation-sport-and-racing>
- Consultancy spending undertaken by the Department of National Parks, Recreation, Sport and Racing.
- 1 resource within data set

Moreton Bay broadscale habitats 2008

- <https://data.qld.gov.au/dataset/moreton-bay-broadscale-habitats-2008>
- Broadscale habitat types identified within the Moreton Bay Marine Park as part of the 2007 zoning review.
- 1 resource within data set

All data sets are available under a Creative Commons licence

Release of additional datasets

The department is continuing to identify, assess and release additional datasets in line with the governance processes outlined in this strategy. Additional datasets will be added to the list of released datasets within this strategy each time it is updated. A current listing of all National Park, Recreation, Sport and Racing data sets is available at any time from <https://data.qld.gov.au/organization/national-parks-recreation-sport-and-racing>.

Glossary of terms

Data: 'Data' refers to numbers, letters, or pixels which are expressed in any form. Open data is focused on the basic or 'raw' data that we collect, generate and store. When data is analysed, processed, organised, structured, or presented in a given context so as to make it meaningful, it becomes 'information'. In this sense, information is derived from data.

Dataset: A representation of data in a formalised manner, suitable for communication, interpretation or processing.

Information Asset: An information asset is an identifiable collection of data stored in any manner and recognised as having value for the purpose of enabling an agency to perform its business functions, thereby satisfying a recognised agency requirement.

Personal information: Information or an opinion, whether true or not, about an individual whose identity is apparent, or can reasonably be ascertained, from the information or opinion.

Statutory authority: As identified by the provisions outlined in Section 9 of the Financial Accountability Act 2009..