

# **State Library of Queensland Open Data Strategy 2022-24**

## **Version history**

Version	Date	Comments
1.0	30 September 2013	Approved version
2.0	30 September 2015	Updated to align with new Strategic Plan, mog changes, new Government Policy. Separated the release schedule out as a second document in alignment with DSITI practice.
3.0	5 July 2017	Desktop review, with more significant review to be undertaken in 2017 after the Queensland Government Open Data Policy is released.
4.0	May 2018	Major review to align the strategy with the Queensland Government Open Data Policy Statement.
5.0	24 October 2022	Desktop review, with more significant review to be undertaken in 2023 after the Queensland Government Open Data Policy is updated. Approved by Library Board of Queensland.

## 1.0 Introduction

## 1.1 Strategic overview

State Library of Queensland is a custodian of the state's unique stories. Our historic and contemporary collections inform our programming, public engagement and partnerships. We are a place of experimentation, possibility and inclusion, where knowledge empowers and diversity is celebrated. State Library is part of a vibrant network of more than 320 public libraries and Indigenous Knowledge Centres throughout Queensland. Governed by the Library Board of Queensland, State Library draws its powers from the <u>Libraries Act 1988</u> to contribute to the cultural, social and intellectual development of all Queenslanders.

To achieve our vision, *Inspiring possibilities through knowledge, stories and creativity,* State Library champions open access to information and ideas as a key enabler for a strong, well-informed and innovative society.

## 1.2 Libraries and open data

Libraries have a natural affinity with the goals of the open data movement, with one of our key aims being to provide access to information, as widely as possible, to as many people as possible. We have expertise in helping people find, access and create information as well as supporting and advocating for citizen engagement and digital inclusion.

Libraries are data stewards, educators, publishers and partners. We uncover data in our collections, make it more usable, provide learning and skill development opportunities, create rich digital experiences, empower experimentation, and ensure open access to cultural heritage.

# 1.3 Open data context

State Library is an active participant of the Queensland Government's trusted data ecosystem and commits to releasing data and allowing it to be freely used, reused and redistributed by anyone, anytime, and anywhere, in alignment with the Queensland Government's Open Data Policy Statement<sup>1</sup>.

State Library also commits to following the International Open Data Charter<sup>2</sup> principles:

- 1. Open by Default
- 2. Timely and Comprehensive
- 3. Accessible and Usable
- 4. Comparable and Interoperable
- 5. For Improved Governance and Citizen Engagement
- 6. For Inclusive Development and Innovation.

Open data is a key component in our <u>Digital Strategy</u>. The Strategy includes activities to build digital collections for use and reuse, to position State Library as a leader in open licensing, open data and open access movements, and to see our collections as data.

Open data activities and processes will comply with all relevant legislation and standards, including the protection of private and confidential data.

<sup>&</sup>lt;sup>1</sup> Queensland Government Open Data Policy Statement, viewed 22 July 2022, <a href="https://www.qld.gov.au/data/qld-data-policy-statement.pdf">https://www.qld.gov.au/data/qld-data-policy-statement.pdf</a>

<sup>&</sup>lt;sup>2</sup> International Open Data Charter, *Principles*, viewed 22 July 2022, <a href="http://opendatacharter.net/">http://opendatacharter.net/</a>

#### 2.0 Data

State Library is a data-rich agency, with services delivered to external and internal clients. Increasingly these services are in the form of digital information and online spaces, as part of information-rich value chains between our users and communities of interest.

We will:

- a) 'Share first' for mutual benefit data doesn't have to be 'perfect' before it is shared.
- b) Enable co-creation with learning and engagement.
- c) Enhance innovation through service improvement.

## 2.1 Types of data

We hold the following types of data:

#### Collections data

- Data describing and indexing items our collection (includes catalogue records and indexes, with some datasets including links to digital objects and geospatial data). State Library's <u>Aboriginal and Torres Strait Islander Collection</u> <u>Commitments</u>, NSLA's <u>Position Statement: Indigenous Cultural and Intellectual</u> <u>Property</u>, and the <u>CARE Principles for Indigenous Data Governance</u> guide the release of any dataset relevant to Aboriginal and Torres Strait Islander people.
- We see our collections as data and collaborate closely with those who are using data to discover more about Queensland's past, present and future. We expand and enrich the data we hold, ensuring that we provide datasets that are relevant to our users.

#### Service data

- Data about inputs (finances, expenditure, facilities-product-services, human resources).
- o Data about outputs (grants, collections, programs and services).
- Data about use (visitation, use of collections, programs and services).

#### Queensland public libraries and Indigenous Knowledge Centres

Service data collection through an annual statistical survey.

These datasets have potential to provide social and cultural benefits, as well as opportunities for industry and creative talent, by activating Queensland's local places and global digital spaces, a pillar of the <u>Creative Together 2020-30: A 10-Year Roadmap for arts, culture and creativity in Queensland</u>.

State Library's available datasets consist of:

- a) Compiled data: datasets that have been moderated, formatted and treated with defined compilation methodologies (i.e. data that has been reviewed and evaluated with regard to accuracy, verification, error removal/adjustments or deidentified/anonymised, to protect client privacy)
- **b) Unclassified data:** minimal compilation or treatment of the data has been undertaken (i.e. 'raw data' in its original form).

State Library's <u>Identity Management Principles</u> foster a whole-of-organisation approach to identity management and provide high level guidance to manage datasets which include personal information. The principles include that data is *trustworthy* (identity data is accurate, relevant, timely, accessible and secure) and *private* (personal information is protected in accordance with the law). Anonymised data is used in open data initiatives and reporting activities.

When applying this policy, State Library will act and make decisions in a way that is compatible with human rights and give proper consideration to all human rights, as required by the *Human Rights Act 2019*.

## 2.3 Publishing data

The <u>FAIR Principles</u> (findable, accessible, interoperable and reusable) support knowledge discovery and innovation, and enables maximum use and reuse of data. State Library's datasets will be published with the following data release process.

#### Data release process



- 1) **Discover:** assess data completeness and sensitivity, timeliness, usage costs and quality.
- 2) **Process:** address privacy, confidentiality, legal, policy and contractual requirements.
- 3) **License:** apply relevant licence to enable data to be shared and reused (e.g. <u>Creative Commons</u>).
- 4) **Publish:** consider accessibility, open standards/formats, metadata and documentation.
- Refine: review data usefulness and permanence, engagement with users/stakeholders and ongoing improvements.

In addition to the datasets released through the *Open Data Strategy*, State Library will continue to provide information and data in more visual and innovative ways, through initiatives such as the <u>Digital Collections Catalyst</u>, <u>Unstacked</u> and <u>Corley Explorer</u>.

## 2.4 Engagement

State Library is a member of the Queensland Government Senior Officer's Open Data Working Group, and in partnership with the Australasia network, including National and State Libraries Australasia (NSLA), State Library actively encourages the development of open practice models and public domain platforms to support the sharing or reuse of data and information to promote community created content.

As a leader in the Australian open data space, we will deliver biannual Making Meaning: Collections as Data Symposiums, seeking and sharing diverse data stories, and as part of ongoing community collaborative initiatives, such as Govhack, we will continue to encourage the creative, inventive and innovative reuse of library data and digital content for anyone to mash up, remix and repurpose and create something new for research, creative or personal use

We will build our core data literacy skills and grow our collaboration with the network of Queensland public libraries and Indigenous Knowledge Centres to deliver digital literacy programs which meet community needs and contribute to the digital economy.

Our data is being used in innovative ways by developers, creative artists and researchers, and we are also using open data to improve our services. We continue to publish case studies on our website to share examples of open data projects and impacts.

# 3.0 Implementation

State Library will conduct an annual Open Data Maturity Assessment<sup>3</sup>, publish our score and develop an annual Action Plan.

<sup>&</sup>lt;sup>3</sup> Open Data Institute, Open Data Pathway, viewed 22 July 2022, <a href="http://pathway.theodi.org/">http://pathway.theodi.org/</a>

# 4.0 Related legislation, standards, policies and resources

#### **Queensland Government**

- Right to Information Act 2009
- Information Privacy Act 2009
- Human Rights Act 2019
- IS33 Information Access and Use
- IS18 Information Security
- Open Data Policy Statement
- Creative Together 2020-2030

#### State Library of Queensland

- Strategic Plan
- Digital Strategy
- Intellectual Freedom policy
- Risk management policy
- Identity Management Principles
- Intellectual Property Management
- Aboriginal and Torres Strait Islander Collection Commitments

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#### Resources

- Creative Commons Licences
- Open Data Institute
- FAIR Principles
- Position Statement: Indigenous Cultural and Intellectual Property
- CARE Principles for Indigenous Data Governance
- United Nations Declaration on the Rights of Indigenous Peoples

# 5.0 Approval

Approved by resolution of the Library Board of Queensland on 24 October 2022 RES/2022/93.

## 6.0 Creative Commons license

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