

# 2020-21 Open Data Strategy Action Plan – State Library of Queensland

The maturity assessment for 2020 used Open Data Pathway from the Open Data Institute: <http://pathway.theodi.org/>

<b>Data management processes: 16 / 20</b>
1. Release data as per the data release schedule, meeting State Library standards and with explanatory documentation.
2. Review collected metrics on dataset usage for process improvements. Investigate other metrics on the release process. <i>(based on suggestions from 2019 Maturity Assessment)</i>
3. Update existing datasets to conform to current standards for dataset release, including explanatory documentation. <i>(based on suggestions from 2019 Maturity Assessment)</i>
4. Identify datasets with curated collections metadata and implement a standard, efficient and regular update process. <i>(based on suggestions from the 2018 Maturity Assessment)</i>
5. Incorporate a review of risk assessment procedures and evolving best practices for the open data program. <i>(based on suggestion from 2020 Maturity Assessment)</i>
<b>Knowledge &amp; skills: 10 / 10</b>
1. Investigate further applications for machine learning with collection materials
2. Adopt a more strategic view of training needs by developing a programme of training for new starters and existing staff. <i>(suggestion from 2020 Maturity Assessment)</i>
<b>Strategic oversight: 9 / 10</b>
1. Reassess our level of maturity through the Open Data Institute audit tool and set the next annual target in June 2021.
2. Represent State Library on the Queensland Government Open Data Senior Officers Working Group.

## Customer support & engagement: 14 / 20

1. Investigate options for releasing data from client feedback systems like Tell Us, client surveys, and feedback emails as open datasets.
2. Explore opportunities to engage users in finding, visualising, manipulating, and reusing open datasets. Opportunities include:
  - Computational notebooks, e.g. Jupyter notebook linked to data portal APIs
  - Knowledge graph display of State Library content, e.g. Biographical Record of Queensland Women
  - Data and/or digital content landing page on State Library subdomain, linked to data portal and catalogue
  - Review outcomes of Digital Collections Catalyst and identify ongoing opportunities to engage catalysts
  - Showcase deliverables of 2020 Digital Collections Catalyst
3. Begin collection and reporting on metrics around supporting re-users, e.g. time taken to respond to requests or issues.  
*(based on suggestion from 2020 Maturity Assessment)*
4. Investigate how to incorporate steps for communicating with re-users during the release process and for ongoing follow-up after the release of a dataset.  
*(based on suggestion from 2020 Maturity Assessment)*

## Investment and financial performance: 9 / 15

1. Analyse usage statistics and identify trends in access and use to inform future dataset creation decisions.  
*(based on suggestion from 2019 Maturity Assessment)*
2. Show how our open datasets could be useful to new users, through visualisation projects featuring State Library data, collections and exhibitions.  
*(based on suggestion from 2019 Maturity Assessment)*

## Appendix A: Data release schedule 2020-21 (additions to existing datasets)

Release date	Dataset title	Portal URL	Description
<b>First week of each month</b>	Catalogue searches	<a href="https://data.qld.gov.au/dataset/state-library-of-queensland-catalogue-searches">https://data.qld.gov.au/dataset/state-library-of-queensland-catalogue-searches</a>	Search strings from State Library's catalogue each month.
<b>First week of each month</b>	Unstacked logs - Catalogue usage	<a href="https://data.qld.gov.au/dataset/slq-unstacked-logs">https://data.qld.gov.au/dataset/slq-unstacked-logs</a>	Monthly logs of State Library's Unstacked interface. Includes metadata about viewed items and activity details.
<b>Quarterly</b>	Contract disclosure	<a href="https://www.data.qld.gov.au/dataset/state-library-of-queensland-contract-disclosure">https://www.data.qld.gov.au/dataset/state-library-of-queensland-contract-disclosure</a>	State Library of Queensland contract disclosure reporting for all awarded contracts over \$10,000
<b>2020-08</b>	Open Data Maturity Assessments	<a href="https://www.data.qld.gov.au/dataset/slq-open-data-maturity-assessments">https://www.data.qld.gov.au/dataset/slq-open-data-maturity-assessments</a>	State Library's annual scores and goals set using the Open Data Institute's Maturity Assessment
<b>2020-09</b>	Overseas travel	<a href="https://data.qld.gov.au/dataset/slq-overseas-travel">https://data.qld.gov.au/dataset/slq-overseas-travel</a>	Annual overseas travel by State Library staff, including name and position, destination, reason, agency costs and external contributions.
<b>2020-09</b>	Consultancies	<a href="https://data.qld.gov.au/dataset/slq-consultancies">https://data.qld.gov.au/dataset/slq-consultancies</a>	Details of consultancies employed by State Library.
<b>2020-10</b>	Library membership	<a href="https://data.qld.gov.au/dataset/library-membership-state-library-of-queensland">https://data.qld.gov.au/dataset/library-membership-state-library-of-queensland</a>	Library membership for State Library, including suburb, postcode, country and date.
<b>2021-03</b>	Queensland public libraries directory	<a href="https://data.qld.gov.au/dataset/public-libraries">https://data.qld.gov.au/dataset/public-libraries</a>	Names, addresses, hours, contacts, and coordinates for all the public library branches in Queensland.
<b>2021-03</b>	Queensland public libraries annual statistics	<a href="https://data.qld.gov.au/dataset/slq-qld-public-libraries-annual-statistics">https://data.qld.gov.au/dataset/slq-qld-public-libraries-annual-statistics</a>	Annual data on Public Library Services from each council and branch. Includes expenditure, collections, usage, membership, events, services, facilities, and hours.
<b>2021-05</b>	Collection items in Aboriginal and Torres Strait Islander languages	<a href="https://www.data.qld.gov.au/dataset/slq-atsi-language-materials">https://www.data.qld.gov.au/dataset/slq-atsi-language-materials</a>	Collections metadata for over 600 items identified in Aboriginal and Torres Strait Islander languages in State Library's collection

## Appendix B: New datasets to release in 2020-21

New / updated dataset title	Description	Category
<b>Archival collections</b> (new)	Collections metadata for archival collections held at State Library. This data has a potential use case for loading our archival holdings to Wikidata	Collections
<b>Catalogue searches</b> (updated)	Updated data structure in catalogue searches dataset to include raw data logs, including date of search	Service
<b>Collection items used in exhibitions</b> (new)	Collections metadata for items featured in State Library exhibitions	Collections
<b>Digital Collections Catalyst outcomes</b> (new)	Open data outcomes from the digital experience developed by the Digital Collections Catalyst in Residence	Collections/ Engagement
<b>Digital content</b> (new & updated)	Thematic curated datasets of digital collections metadata in the State Library collection	Collections
<b>Queensland Memory Awards outcomes</b> (new)	Open data outcomes from projects created by researchers working under fellowships, awards, and residencies as part of the Queensland Memory Awards	Collections/ Engagement
<b>State Library websites usage</b> (new)	Visits to and content usage within public State Library Internet domains, sourced using Google Analytics	Service