

2019-20 Open Data Strategy Action Plan – State Library of Queensland

The maturity assessment for 2018-19 used Open Data Pathway from the Open Data Institute: <http://pathway.theodi.org/>

Data management processes	2018-19 assessment: 16 / 20
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 suggestion 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 process suggestions from the 2018 & 2019 Maturity Assessments)</i>	
Knowledge & skills	2018-19 assessment: 7 / 10
1. Include a briefing on open data and best practices as part of staff and fellowship inductions. <i>(based on suggestion from 2019 Maturity Assessment)</i>	
2. Document standards, code lists, risk assessments and procedures used in data release process for internal use.	
3. Investigate application for machine learning, focused on image recognition and classification of collection material using TensorFlow. Leverage expertise in Digital Experience and The Edge to explore use of library datasets as training material .	
4. Update standard project lifecycle to embed knowledge management, so information is collected and shared at every stage. <i>(suggestion from 2018 Maturity Assessment)</i>	
Strategic oversight	2018-19 assessment: 9 / 10
1. Reassess our level of maturity through the Open Data Institute audit tool and set the next annual target in May 2020.	
2. Represent State Library on the Queensland Government Open Data Senior Officers Working Group.	

Customer support & engagement	2018-19 assessment: 11 / 20
<p>1. Update the State Library Open Data website page with contact points, procedures, data release schedule, and expectations for turnaround time and query assistance. <i>(based on suggestion from 2019 Maturity Assessment)</i></p>	
<p>2. Convene Collections as Data symposium at State Library during International Open Data Week 2020. <i>(Digital Strategy in Action Plan)</i></p>	
<p>3. Host a data challenge incorporating International Year of Indigenous Languages data for GovHack 2019.</p>	
<p>4. Investigate options for releasing data from client feedback systems like Tell Us, client surveys, and feedback emails as open datasets.</p>	
<p>5. Explore opportunities to engage users in finding, visualising, manipulating, and reusing open datasets. Opportunities include:</p> <ul style="list-style-type: none"> • Wikidata use case, e.g. archival holdings at State Library • 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 • Host a Digital Collections Catalyst to develop new tools/services using State Library open data 	
Investment and financial performance	2018-19 assessment: 7 / 15
<p>1. Analyse usage statistics and identify trends in access and use to inform future dataset creation decisions. <i>(based on suggestion from 2019 Maturity Assessment)</i></p>	
<p>2. Show how our open datasets could be useful to new users, through visualisation projects featuring State Library data, collections and exhibitions. <i>(based on suggestion from 2019 Maturity Assessment)</i></p>	

Appendix A: Data release schedule 2019-20 (additions to existing datasets)

Release date	Dataset title	Portal URL	Description
First week of each month	Catalogue searches	https://data.qld.gov.au/dataset/state-library-of-queensland-catalogue-searches	Search strings from State Library's catalogue each month.
First week of each month	Unstacked logs - Catalogue usage	https://data.qld.gov.au/dataset/slq-unstacked-logs	Monthly logs of State Library's Unstacked interface. Includes metadata about viewed items and activity details.
2019-09	Overseas travel	https://data.qld.gov.au/dataset/slq-overseas-travel	Annual overseas travel by State Library staff, including name and position, destination, reason, agency costs and external contributions.
2019-09	Consultancies	https://data.qld.gov.au/dataset/slq-consultancies	Details of consultancies employed by State Library.
2019-10	Library membership	https://data.qld.gov.au/dataset/library-membership-state-library-of-queensland	Library membership for State Library, including suburb, postcode, country and date.
2020-03	Queensland public libraries	https://data.qld.gov.au/dataset/public-libraries	Names, addresses, hours, contacts, and coordinates for all the public library branches in Queensland.
2020-03	Queensland public libraries annual statistics	https://data.qld.gov.au/dataset/slq-qld-public-libraries-annual-statistics	Annual data on Public Library Services from each council and branch. Includes expenditure, collections, usage, membership, events, services, facilities, and hours.

Appendix B: New datasets to release in 2019-20

New / updated dataset title	Description	Category
Archival collections (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
Collection items in Aboriginal and Torres Strait Islander languages (new)	Collections metadata for over 600 items identified in Aboriginal and Torres Strait Islander languages in State Library's collection	Collections
Collection items used in exhibitions (new)	Collections metadata for items featured in State Library exhibitions	Collections
ODI maturity assessment scores (new)	State Library's annual scores and goals set using the Open Data Institute's Maturity Assessment	Performance
Persons called before Queensland Government committees Indexes (new)	Volunteer created index to collection material	Collections – Family History
Queensland Police Gazette inquests index 1875-1885 (new)	Volunteer created index to collection material	Collections – Family History
Queensland Southern and Western Railway employee, 1866- 1876 (new)	Volunteer created index to collection material	Collections – Family History
State Library websites usage (new)	Visits to and content usage within public State Library Internet domains	Service
Digital content (new & updated)	Thematic curated datasets of digital collections metadata in the State Library collection	Collections
Aboriginal and Torres Strait Islander languages word lists (updated)	Updated word lists and possible expansion of word lists	Service
Catalogue searches (updated)	Updated data structure in catalogue searches dataset to include raw data logs, including date of search	Service