REVIEW – 2018-19 Open Data Strategy Action Plan – State Library of Queensland

The maturity assessment for 2017-18 used Open Data Pathway from the Open Data Institute: http://pathway.theodi.org/

Data management processes	2017-18 assessment: 14 / 20	Progress report
1. Release data as per the data release schedule, including • Releasing public library and IKC statistical data including F5F • Releasing First World War datasets as linked open data 2. Identify and collect metrics on the performance of data release process. e.g. the number of datasets released to schedule, or the time taken to fix data quality issues. (*recommended action from the OD Maturity Assessment*). 3. Identify which datasets could benefit most from the adoption of standard governance process and prioritise adoption accordingly. Embed in data release schedule (*recommended action from the OD Maturity Assessment*) 4. Review existing processes for dataset creation and upload to identify common techniques and approaches that can be re-used internally (*recommended action from the OD Maturity Assessment*).		1. BAU – data released as per schedule, including public libraries stats and WW1 datasets. Progressed to 2019-20. Datasets released as open data, but not linked open data. 2. Metrics not collected on performance of data release process, though schedule was followed for data release. Progressed to 2019-20. 3. Datasets monitored on internal dashboard with update frequency, current status and when an update is due. Datasets with metadata from catalogue records are identified and flagged for metadata refresh. 4. Processes reviewed and documented for data cleaning, dataset creation, and portal uploading for internal re-use.
Knowledge & skills	2017-18 assessment: 4 / 10	Progress report
1. Participate in 2018 GovHack event with a WW1 data challenge. 2. Investigate possibility of SLQ team participating in 2018 GovHack 3. Investigate application for machine learning (ML), focused on image recognition and classification of collection material, based on the tensorflow platform. Leverage expertise in The Edge community to explore if existing SLQ data sets are fit for purpose as training material. Anticipated to build knowledge around ML for library datasets and explore the impact of ML on library collection datasets. 4. Add link to ODI online learning in 2018-19 PPP template 5. Schedule 4 staff lunchbox sessions for Open Data learning and discussion (e.g. ODI viewing and discussion). 6. Update standard project lifecycle to embed knowledge management, ensuring that information is collected and shared at every stage. (*recommended action from the OD Maturity Assessment*)		1. GovHack QANZAC 100 challenge – winning team 'The Spirit Lives' incorporated machine learning colourisation of soldier portraits. Progressed to 2019-20. 2. Teams encouraged to participate. 3. Programing re-scheduled due to delays in DML re-fresh. Initial workshop scheduled for Nov. 2019. Progressed to 2019-20. 4. ODI online learning link included in 2018-19 PPP template 5. Open Data lunchbox session with Teresa Harding, Director Open Data Policy on 1 March 2019. 6. Evaluation and review of Project Management Framework scheduled for 2020-21. Progressed to 2019-20.

Customer support & engagement	2017-18 assessment: 9 / 20	Progress report
1. Extend Business As Usual activities through customer feedback systems: Tell Us, client survey, and feedback for clients using our open data sets.		1. Contact form available to users on all open datasets to ask questions or leave comments. Communication received through Tell Us, client surveys, and feedback emails not released as open datasets. Progressed to 2019-20.
2. Present at relevant conferences		2. Ignite Talk on Corley Explorer presented at Next Library, Aarhus in June 2019. Peer reviewed paper on Corley Exhibition and Corley Explorer accepted for inclusion in VALA2020.
3. Expose collections used in Exhibitions by releasing as an open dataset		3. The Corley Explorer platform crowd sourced description of the Collection – there is an opportunity, particularly though the collection of stories to release as open data at the end of the exhibition.
4. Invite ODI to present a Business Studio lunchtime lecture		4. Open Data lunchbox session with Teresa Harding, Director Open Data Policy on 1 March 2019.
5. Schedule a public discussion exploring collections open data opportunities in March 2019, to align with International Open Data Day		5. Open Data lunchbox session with Teresa Harding, Director Open Data Policy on 1 March 2019.
6. Convene a "Collections as data" symposium at SLQ *(Digital Strategy in Action Plan).*		6. Collections as data symposium signed off by SL & CEO for Open Data week 2020. Planning/ organization led by Director, CM & Coordinator, DLI. Progressed to 2019-20.
7. Investigate the incorporation of data literacy in regional Professional Development programs for public libraries		7. Use of open data and data literacy elements included in 2018-19 PD programs for public library staff where relevant.
8. Include the promotion of new datasets in the data release process (*recommended action from the OD Maturity Assessment*)		8. BAU - New datasets promoted on social media within 1 week.
9. Explore opportunities to work with students and academics in the sector to work with our data and to provide feedback on content and release viability		9. Progressed to 2019-20 through exploring opportunities with external Digital Catalyst.

Investment and financial performance	2017-18 assessment: 6 / 15	Progress report
1. Ensure that a clause in relation to open data is included in the SLQ procurement and contract tender process.		1. Request for Quote documents and Terms & conditions state that information about the process and contracts will be published on the open data source, Queensland Contracts Directory. Additionally, lower value contracts detail the actual data fields that will be published.
2. Include open data in the SLQ Fellowship documentation (application and agreement)		2. All fellows and award winners must submit a bibliography in an open data friendly format at the conclusion of their tenure. This was introduced in 2018 and continues with the 2019 cohort. We currently have three (3) open data friendly bibliographies. Next steps will be to release fellows' bibliographies as open data.
Strategic oversight	2017-18 assessment: 7 / 10	Progress report
1. Reassess our level of maturity through the Open Data Institute audit tool and set the next annual target (May 2019)		1. ODI Maturity Assessment completed for 2018/19, setting targets underway.
2. Represent SLQ on the Queensland Government senior officers open data working group.		2. Executive Director, Content & Client Services and Coordinator, DLI represented State Library on Open Data Senior Officers' Working Group.

2018/19 Datasets for release	Description	Category	Progress report
Collection usage logs (new)	Unstacked monthly data	Service	Live – 15 data files: https://data.qld.gov.au/dataset/slq-unstacked-logs
Persons called before Queensland Government committees Indexes (new)	Volunteer created index to collection material	Collections – Family History	Data edit in progress – Progressed to 2019-20
Public library statistics, 2011-2018 (new)	Queensland public libraries statistics	Service	Live – 16 data files: https://data.qld.gov.au/dataset/slq-qld-public-libraries-annual-statistics
Queensland Police Gazette inquests index March 1875-December 1885 (new)	Volunteer created index to collection material	Collections – Family History	Data edit in progress – Progressed to 2019-20
Queensland railway employees index (new)	Volunteer created index to collection material	Collections – Family History	Live – 2 data files: https://data.qld.gov.au/dataset/slq-queensland-railway-employees-1890-1915
Queensland Southern and Western Railway employee appointments and removals, 1866- 1876 (new)	Volunteer created index to collection material	Collections – Family History	Data edit in progress – Progressed to 2019-20
State Library websites usage (new)	Visits to and content usage within public State Library Internet domains	Service	Progressed to 2019-20
Aboriginal and Torres Strait Islander languages word lists (updated)	Updated dataset	Service	Progressed to 2019-20
Digital content (updated)	Updated dataset digital collections (images, WW1, maps, publications)	Collections	Progressed to 2019-20
Visits to the library (updated)	Updated dataset	Service	Waiting on new visitor counter technology
World War 1 Soldiers Index (updated)	Volunteer created index to collection material includes link to digital image	Collections – Family History	Live: https://data.qld.gov.au/dataset/slq-world-war-1-soldier-portraits