LIBRARIES AUSTRALIA STATUS REPORT
NOVEMBER 2015-MARCH 2016

PURPOSE
1 This report provides highlights of Libraries Australia activities over the five months since the last briefing was provided at the Libraries Australia Advisory Committee meeting.

ACHIEVEMENTS AND MILESTONES
2 The major achievements during this period have been:
   • The refresh of holdings of Alma libraries in the ANBD has continued with two more libraries completed. Another 834,083 bibliographic records with attached holdings have been processed on the ANBD.
   • There are now 1,931,367 RDA records on the ABND as of March 2016.

LIBRARIES AUSTRALIA STAFFING AND CAPABILITY
3 LAAC Committee only
4 LAAC Committee only

DATA SHARING STRATEGY
   • Data Sharing Strategy commenced operation on 1 February, with an initial work program of three projects identified for the remainder of 2015-16.
     o Review of Libraries Australia services documentation
       LAAC Committee only
     o Document the Libraries Australia contractual and business context
       LAAC Committee only
     o Map selected national union catalogue environments
       LAAC Committee only

AUSTRALIAN NATIONAL BIBLIOGRAPHIC DATABASE
5 Activities to increase the currency and coverage of the Australian National Bibliographic Database (ANBD) involve the ingest of data from new sources, encouraging Libraries Australia members to contribute their data, as well as improving mechanisms for data loading and matching from existing sources.

6 In this period two more Alma sites have completed a global holdings refresh. The latest Alma site has agreed to be the test site for the publishing of e-resource holdings from Alma to Libraries Australia, creating a pathway for e-resource holdings to be contributed to the ANBD.

7 The Data Services team conducts a range of activities to improve the data quality on the national bibliographic database: authority control, enriching bibliographic data and adding analytic records to the national bibliographic database. Each of these enhances data reuse and exchange for members and the broader metadata network as data wends its way to Trove, WorldCat, and beyond.
OCLC’s CBS Relate software links headings (names, subjects and uniform titles) in bibliographic records in the ANBD to authority records. Use of the Relate software significantly improves the quality of bibliographic records by replacing non-preferred headings with the preferred form. Implemented in 2012, since then it has been configured to run each night, processing recently added or changed records. Between November 2015 and March 2016 it has linked 2,445,198 headings in 1,307,047 bibliographic records.

The CBS Job Management tool (CJM) has continued to offer significant processing benefits in support of data quality improvement activities. From November 2015 through to March 2016, CJM was used to delete 2,255,629 holdings statements. During this period CJM expedited 1,711,767 bibliographic record changes on the ANBD and corrected problematic coding in 7,467 holding statements.

A process has been established for removing duplicate Library of Congress headings (MARC 650) from records. In October 2015 this software completed a pass through the database and removed 344,960 duplicate headings from 186,275 bibliographic records. Since then it has been run each night on new or updated records, and up to the end of March has removed 598,079 duplicate headings from 596,731 bibliographic items. The Duplicate Detection and Removal (DDR) process also runs across the database each night and the ANBD team continues to monitor the effectiveness of this process. In the period November 2015 to March 2016 it has removed 62,371 duplicate records. Based on the figures for the same period last year the number of duplicates is lower, but tracking on the financial year there will be more duplicates removed than in 2014/15.

**Collection Analysis Services**

Leveraging the data held within the ANBD, the Library provides a variety of data services to members of Libraries Australia. The Library has developed a Collection Analysis Service that incorporates the functions of the Products Service and new analysis services for member libraries. This service addresses the needs of member libraries for contextual and comparative acquisitions reports, unique holdings reports and in-depth analysis of collections.

Ongoing, the Library provides Monthly Acquisitions Reports to National and State Libraries of Australia (NSLA). These reports are based on criteria specified by each of the libraries. They are used to identify newly published items for acquisition, either via Legal Deposit or purchase. Each NSLA library receives a number of Reports fitting different criteria, e.g. Electronic versus print copy, monograph versus serials, etc. There were a total of 188 NSLA acquisition reports generated between November 2015 and March 2016, containing 308,674 bibliographic records. Additionally there was one report each provided to Serials in Australian Libraries (SIAL - RMIT publishing) containing 884,813 bibliographic records and the Virtual International Authority File (VIAF) as part of the Library’s ongoing participation in international data enrichment programs, containing 1,033,923 authority records.

Over the period four Collection Analysis Reports comprising unique holdings identification were provided to: Australian Academy of Science, NSLA, Griffith University Library and Australian Institute of Marine Science. This work included 120 file runs with 14,446,451 records. The NSLA report supported the NSLA Legal Deposit Project Group to identify the uniqueness of the NSLA legal deposit library collections. The report also highlighted the top publishers of legal deposit publications in each state, the format of publications and the number of items published in each state or territory and held by a NSLA library.

**RDA (Resource Description and Access) Implementation**

The number of RDA records on the Australian National Bibliographic Database has experienced significant growth in the last year. As of March 2016, there were 1,931,367 RDA records on the ANBD. This is a 171% growth in the last 12 months.
Number of Bibliographic record on the ANBDs | 28,929,321 | 26,559,471
Number of records of RDA standard on the ANBD | 1,931,367 | 1,033,000
% RDA records in the ANBD | 6.68% | 3.89%

Top contributors of RDA records to the ANBD

<table>
<thead>
<tr>
<th>Library</th>
<th>Number of bibliographic records contributed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Library of Congress</td>
<td>591,650</td>
</tr>
<tr>
<td>WorldShare Management Libraries</td>
<td>360,921</td>
</tr>
<tr>
<td>British National Bibliography</td>
<td>178,716</td>
</tr>
<tr>
<td>National Library of Australia</td>
<td>103,237</td>
</tr>
<tr>
<td>State Library of Western Australia</td>
<td>54,465</td>
</tr>
<tr>
<td>Flinders University</td>
<td>43,909</td>
</tr>
<tr>
<td>CAVAL</td>
<td>42,032</td>
</tr>
<tr>
<td>State Library of Victoria</td>
<td>31,472</td>
</tr>
<tr>
<td>Zenith Management Services</td>
<td>24,559</td>
</tr>
<tr>
<td>ALS Library Services</td>
<td>20,420</td>
</tr>
<tr>
<td>State Library of New South Wales</td>
<td>18,838</td>
</tr>
<tr>
<td>State Library of Queensland</td>
<td>10,973</td>
</tr>
</tbody>
</table>
The top 12 contributors of records contribute 76% of all RDA records to the database. The top three overseas contributors provide 58.5% of all RDA records to the ANBD. The top nine Australian contributors are mostly NSLA libraries and library management services.

Authority records in the RDA standard, too, are experiencing growth. As at March 2016:

<table>
<thead>
<tr>
<th>Number of RDA authority records</th>
<th>% of records on the ANBD that are RDA</th>
<th>Number of authority records on the ANBD</th>
</tr>
</thead>
<tbody>
<tr>
<td>65,824</td>
<td>3.55%</td>
<td>1,854,116</td>
</tr>
</tbody>
</table>

Top contributors of authority records to the ANBD

<table>
<thead>
<tr>
<th>Library</th>
<th>Number of authority records contributed</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Library of Australia</td>
<td>37,040</td>
</tr>
<tr>
<td>Library of Congress</td>
<td>12,471</td>
</tr>
<tr>
<td>Libraries Australia Data Services</td>
<td>5,448</td>
</tr>
<tr>
<td>State Library of Tasmania</td>
<td>1,013</td>
</tr>
</tbody>
</table>

The top four contributors of RDA authority records to the ANBD contribute 85% of the records. The National Library of Australia is the major contributor of RDA authority records.

**Libraries Australia Document Delivery**

The National Library of Australia successfully transitioned from a locally installed to a hosted environment for the VDX system for Libraries Australia Document Delivery (LADD) service on 13 October 2015, and following a 30 day Validation Phase, the VDX transition project was officially signed off on 24 November 2015.

On Monday 25 January, the University of South Australia became the first LADD Gateway location to go live with ExLibris’ Alma ILL system. Prior to testing with the library, extensive vendor-to-vendor testing between Alma ILL (ExLibris) and VDX (OCLC) was performed to ensure interoperability between the two systems. Libraries Australia worked closely with ExLibris, OCLC and the member library to test locally between Libraries Australia Document Delivery (LADD) and the ISO ILL site. This work is an extension of the vendor partnerships established to realise the synchronisation of data between Alma and the Australian National Bibliographic Database (ANBD).

As Australian libraries are adopting the Alma library system there has been a noticeable trend for Alma libraries to integrate their document delivery systems within their library system. Alma libraries are seeking to move from their separate ILL systems (such as VDX, Aleph, and Relais) to Alma ILL. A schedule for ISO ILL interoperability testing with the LADD gateway for other Alma ILL sites has been established.

**Libraries Australia Memberships**

During the period November 2015 through to March 2016, four new members subscribed to Libraries Australia: three school libraries and one educational institute.

Thirteen organisations cancelled their subscription to Libraries Australia: seven government special libraries, one non-government special library, one university library, two overseas libraries, one corporate library and one individual member.
**Engaging Members**

23 The major outreach activity in this period was the 2015 Libraries Australia Forum held at the State Library of Victoria on 1 December 2015. The theme was ‘Unique to ubiquitous: libraries resources in a linked data world’. There were 180 attendees at the Forum, the highest number in recent years - most likely because the event was held adjacent to the OCLC Research Partners meeting and the OCLC Asia Pacific Regional Council meeting.

24 Highlights of the Forum included presentations from the National Library of New Zealand on ‘The Fellowship of the NUC (our precious)’, and a lively panel session ‘Experiments in Linked Data’ that engaged the audiences online and within the auditorium via Twitter.

25 There was an increase of 328 followers to Libraries Australia on Twitter over the period, with a following of 2,787 in March 2016. This compared to 2,019 for the same period last year. Tweets for the period earned 67.4K impressions with the most popular tweets surrounding the Libraries Australia Forum. There were 45 tweets with 24,700 impressions and in a small measure of success, the Forum’s hashtag, #laf2015, was trending in Australia¹.

**Recommendation**

1. The Libraries Australia Advisory Committee notes the report.

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15/04/2016

¹ Impressions – number of times users saw the tweet on Twitter. Engagements – total number of times a user has interacted with a Tweet. This includes all clicks anywhere on the Tweet, retweets, replies, follows and favourites.