## Open Access Discovery Roadmap 2018

<table>
<thead>
<tr>
<th>Project</th>
<th>Organisation</th>
<th>Timescale</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rebuild and enhance the BASE server infrastructure</td>
<td>BASE</td>
<td>2018</td>
</tr>
<tr>
<td>Prepare BASE index structure for the next ORCID.DE project</td>
<td>BASE</td>
<td>2018-2019</td>
</tr>
<tr>
<td>Build a repository/data source registry or directory for open access content</td>
<td>BASE</td>
<td>2019</td>
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<tr>
<td>Open access discovery integration with BL search systems</td>
<td>British Library</td>
<td>2019-2020</td>
</tr>
<tr>
<td>Open JSON API to check existence of preservation copy of OA content</td>
<td>British Library</td>
<td>2019</td>
</tr>
<tr>
<td>Next generation pilot projects for repositories - improving repository software platforms to support improved discovery</td>
<td>COAR</td>
<td>2018-2019</td>
</tr>
<tr>
<td>International adoption of common metadata standards to support tracking OA</td>
<td>COAR</td>
<td>2018-2020</td>
</tr>
<tr>
<td>Aligning regional repository networks (aggregators) to support metadata exchange and increased visibility of repository resources</td>
<td>COAR</td>
<td>2018-2020</td>
</tr>
<tr>
<td>Integration of CORE data with open citation datasets in collaboration with Microsoft</td>
<td>CORE</td>
<td>2018-2019</td>
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<tr>
<td>Indexing all documents listed in Crossref, for which we can locate a freely available copy anywhere on the Internet</td>
<td>CORE</td>
<td>2019</td>
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<tr>
<td>Working with publishers to increase the quality and proliferation of licence metadata they register</td>
<td>Crossref (and others)</td>
<td>2018-2020</td>
</tr>
<tr>
<td>Improved metric reports</td>
<td>DOAJ</td>
<td>2020</td>
</tr>
<tr>
<td>Upgrade of Elasticsearch to improve search and UI</td>
<td>DOAJ</td>
<td>2020</td>
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<tr>
<td>New manuscript submission system</td>
<td>Europe PMC</td>
<td>2019</td>
</tr>
<tr>
<td>Ingest of additional preprint metadata and full text of preprints</td>
<td>Europe PMC</td>
<td>2019</td>
</tr>
<tr>
<td>Submission system for text-mining groups to submit annotations of articles in Europe PMC</td>
<td>Europe PMC</td>
<td>2018 (complete)</td>
</tr>
<tr>
<td>Get the Research (scholarly search engine for the general public, built on Unpaywall index)</td>
<td>Impactstory</td>
<td>2018-2019</td>
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<tr>
<td>Unpaywall to include papers without DOIs</td>
<td>Impactstory</td>
<td>2019</td>
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<tr>
<td>Building a research software citation index</td>
<td>Impactstory</td>
<td>2019</td>
</tr>
<tr>
<td>Measurement dashboards to encourage OA mandate compliance</td>
<td>Impactstory</td>
<td>2018-2019</td>
</tr>
<tr>
<td>Open authorship/citation dataset (disambiguated author clusters, citations, institutions)</td>
<td>Impactstory</td>
<td>2019</td>
</tr>
<tr>
<td>FatCat scholarly record preservation and metadata aggregation project</td>
<td>Internet Archive</td>
<td>2018-2020</td>
</tr>
<tr>
<td>At-Risk OA journals preservation/access project</td>
<td>Internet Archive</td>
<td>2018-2020</td>
</tr>
<tr>
<td>Archiving and indexing services for OA discovery</td>
<td>Internet Archive</td>
<td>2018-2019</td>
</tr>
<tr>
<td>National Bibliographic Knowledgebase- UK-wide service to help libraries collaboratively manage their collections</td>
<td>Jisc</td>
<td>2018-2019</td>
</tr>
<tr>
<td>Working with stakeholders in the library supply chain to support the discovery of OA monographs, particularly for New University Presses (NUPS) and Academic-Led presses</td>
<td>Jisc</td>
<td>2018-2019</td>
</tr>
<tr>
<td>Dynamic Purchasing System call for OA publishing services via the OJEU</td>
<td>Jisc</td>
<td>2018-2019</td>
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<tr>
<td>Toolkit for New Academic Presses, which will include model licenses and best practice</td>
<td>Jisc</td>
<td>2018-2019</td>
</tr>
<tr>
<td>Jisc is working with ORCID, Freya project, ARDC and others to pursue how PIDs can be better used to address the discovery challenge</td>
<td>Jisc</td>
<td>2018-2019</td>
</tr>
<tr>
<td>GetPDF: libraries can provide PDF access to their patrons anyplace, anytime, in a click with or without subscriptions</td>
<td>Open Access Button</td>
<td>2018-2019</td>
</tr>
<tr>
<td>InstantILL: instantly fills forms and pre-checks against subscriptions and OA</td>
<td>Open Access Button</td>
<td>2019</td>
</tr>
<tr>
<td>Improved UI for deposit into repositories</td>
<td>Open Access Button</td>
<td>2019</td>
</tr>
<tr>
<td>Tools to flag OA content in ORCID profiles</td>
<td>ORCID</td>
<td>Unknown at present</td>
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<tr>
<td>Expose more data on provenance of metadata</td>
<td>ORCID</td>
<td>2019</td>
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