

# Europe PMC Roadmap - October to December 2017

**Mission:** "To build open, full text scientific literature resources and support innovation by engaging users, enabling contributors, and integrating related research data."

Europe PMC Objectives	In progress (carried forward)	Planned new work Oct-Dec 2017 <sup>1</sup>	Considering for Jan-Mar 2018 <sup>2</sup>
<b>High performance service, continuous improvements</b>	<ul style="list-style-type: none"> <li>Improve API documentation using Swagger.io <b>90%</b></li> <li>Improve quality of citations network <b>5%</b></li> </ul>	<ul style="list-style-type: none"> <li>Switch query expansion (synonyms) off by default <i>(ON HOLD)</i> <b>95%</b></li> </ul>	<ul style="list-style-type: none"> <li>Re-factor front-end code in parallel with re-design project</li> </ul>
<b>Full text search/view mechanisms</b>	<ul style="list-style-type: none"> <li>Text snippets matching search keywords in search results and abstract pages <b>100%</b></li> <li>Select sensible sort order defaults for results based on type of query <i>(ON HOLD)</i> <b>95%</b></li> <li>Improve results for queries containing journal citations <i>(ON HOLD)</i> <b>80%</b></li> </ul>	<ul style="list-style-type: none"> <li>Create a module to display links to data behind the paper on abstract/article pages <b>95%</b></li> </ul>	<ul style="list-style-type: none"> <li>Implement new designs for abstract, article and search pages</li> <li>Benchmark usability testing by external agency</li> <li>Enable users to paste a list of PMIDs or PMCIDs into the search and return corresponding article</li> </ul>
<b>Tools and approaches to support literature-based workflows</b>	<ul style="list-style-type: none"> <li>Create new online training courses <b>40%</b></li> </ul>	<ul style="list-style-type: none"> <li>Webinar</li> <li>Plan literature workshop</li> </ul>	<ul style="list-style-type: none"> <li>Run literature workshop at University of Cambridge</li> </ul>
<b>Platform for innovation</b>	<ul style="list-style-type: none"> <li>Plan hackathon for developers <b>10%</b></li> <li>Plan 'curathon' to engage curators in reporting inaccurate or missing annotations <b>100%</b></li> <li>Create SciLite annotations API <b>100%</b></li> </ul>	<ul style="list-style-type: none"> <li>Run curathon to engage curators in reporting inaccurate or missing annotations <b>100%</b></li> </ul>	<ul style="list-style-type: none"> <li>Run impact hackathon for developers</li> <li>Consolidate annotations data sources in API</li> </ul>
<b>Integrate manuscript submission and related services</b>	<ul style="list-style-type: none"> <li>Prototype improved Manuscript Submission System <b>65%</b></li> </ul>	<ul style="list-style-type: none"> <li>Test manuscript submissions system</li> </ul>	

<sup>1</sup> Some work currently in progress may continue into the 4th quarter of 2017. Work started in the 4th quarter may extend into the 1st quarter of 2018.

<sup>2</sup> The roadmap indicates what we plan to work on in the 1st quarter of 2018, although this may change depending on other priorities, user research and changes to requirements.

## Completed - July to September 2017

### Europe PMC Objectives

### Released/completed Jul-Sep 2017

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#### ■ High performance service, continuous improvements

- Improved indexing workflow
- External agency appointed to conduct benchmark usability testing in Q4
- Upgraded to new ORCID API v2.0
- Updated response from ORCID claiming tool to show journal name on ORCID record
- Added dump of supplementary files and figures to FTP site
- New funder Wellcome/DBT India Alliance added

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#### ■ Full text search/view mechanisms

- Author lists updated in search results with link to expand and show all authors

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#### ■ Tools and approaches to support literature-based workflows

- User survey completed
- Webinar delivered in June
- Creation of outreach materials

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#### ■ Platform for innovation

- BioStudies link to supporting data added to abstract pages
- Specification for/prototype SciLite API completed

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#### ■ Integrate manuscript submission and related services

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