

Europe PMC Roadmap - January to March 2018

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	Planned new work Jan-Mar 2018 ¹	Considering for Apr-Jun 2018 ²
High performance service, continuous improvements	<ul style="list-style-type: none"> Improve API documentation using Swagger.io 95% Upgrade pPMC version and downgrade pPMC databases 35% Improve Grant Finder search for grant ID searches 60% Refactor front-end code to improve page loading speeds 100% Update Agricola data loader 100% 	<ul style="list-style-type: none"> Investigate use of the CrossRef API to enrich content and citations in Europe PMC. Phase 1 - load preprints metadata. 70% Re-factor article page front-end code (in parallel with implementing new designs) 60% 	
Full text search/view mechanisms	<ul style="list-style-type: none"> Snippets - resolving any post-release issues 100% Implement new designs for abstract and article pages 70% Data tab on abstract / article page 100% 	<ul style="list-style-type: none"> Benchmark usability testing by external agency 100% Text mine funder acknowledgements 10% 	
Tools and approaches to support literature-based workflows	<ul style="list-style-type: none"> Create new online training courses 40% 	<ul style="list-style-type: none"> Annotation API webinar 100% 	<ul style="list-style-type: none"> Author services webinar Investigation into ORCID-based notifications for authors (e.g. new citations of your papers)
Platform for innovation	<ul style="list-style-type: none"> Resolve Annotations API post-release issues including consistent link back URIs 60% 	<ul style="list-style-type: none"> Improve SciLite annotation mapping mechanisms to ensure all text-mined terms are highlighted. <i>(ON HOLD)</i> 60% 	<ul style="list-style-type: none"> Plan impact hackathon for developers
Integrate manuscript submission and related services	<ul style="list-style-type: none"> Prototype improved Manuscript Submission System <i>(ON HOLD)</i> 65% Test manuscript submissions system <i>(ON HOLD)</i> 		

¹ Some work currently in progress may continue into the 2nd or 3rd quarter of 2018.

² 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 - October to December 2017

Europe PMC Objectives

Released/completed Oct-Dec 2017

High performance service, continuous improvements

- Annual MEDLINE database update
- Updated ORCID claiming tool to handle new restriction on the maximum number of articles which can be claimed at one time

Full text search/view mechanisms

- Text snippets (in search results and on abstract page) released

Tools and approaches to support literature-based workflows

- Data search webinar delivered in October

Platform for innovation

- Ran 'curathon' at Force 11 conference (comparing SciLite annotations with human annotation)
- Annotations API released

Integrate manuscript submission and related services

- Alpha version of manuscript submission process completed and usability testing completed
-