

Europe PMC Roadmap

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	Next	Considering
High performance service, continuous improvements	<ul style="list-style-type: none"> Upgrade pPMC version and downgrade pPMC databases 35% Re-factor article page front-end code 80% 	<ul style="list-style-type: none"> Add author profile link to ORCID registry when articles are claimed 	<ul style="list-style-type: none"> Grant finder search by funding stream
Full text search/view mechanisms	<ul style="list-style-type: none"> Implement new designs for article pages 85% Load, index and display preprints metadata from CrossRef API 90% Display PubMed Commons comments on articles using Hypothes.is 5% Investigate 'Did you mean?' spelling suggestions for search results 20% Load and store image date in a more structured way 20% Index data availability statements as new section type 80% 	<ul style="list-style-type: none"> Improve handling of structured abstracts Investigate use of the CrossRef API to enrich other content / citations in Europe PMC 	<ul style="list-style-type: none"> Investigate download counts for preprints Create a pipeline to import preprints full text? Investigate image (figure) searching? Display CASRAI author roles on abstract pages
Tools and approaches to support literature-based workflows		<ul style="list-style-type: none"> Investigation into ORCID-based notifications for authors (e.g. new citations of your papers) 	<ul style="list-style-type: none"> Extend ORCID claiming to data and grants
Platform for innovation	<ul style="list-style-type: none"> User research to understand curator workflows 70% Planning for Open Citations hackathon in Bologna September 2018 20% Submission system for annotations data 60% Extension of text mining for data by resource names and accession numbers 90% Text mine funder acknowledgements 60% 	<ul style="list-style-type: none"> Addition of annotations from new providers 	
Integrate manuscript submission and related services	<ul style="list-style-type: none"> Implement Manuscript Submission System with PubSweet open source components 65% 		

Completed work - Quarter 2 (April to June 2018)

Europe PMC Objectives

Released/completed Q2 April - June 2018

■ High performance service, continuous improvements

- Improve API documentation using Swagger.io
- Privacy notice and opt in updated to meet new Data Protection requirements

■ Full text search/view mechanisms

- Unpaywall API integration to provide additional free full text links

■ Tools and approaches to support literature-based workflows

- Webinar: Extracting gene-disease evidence from literature and data, 15th May
- Webinar: Effective literature search with Europe PMC, 30th May

■ Platform for innovation

- Annotations API post-release issues resolved, including consistent link back URIs
- SciLite annotation mapping mechanisms improved to ensure the majority of text-mined terms are highlighted in full text

■ Integrate manuscript submission and related services
