

Review of: "Coverage of open citations in DOAJ journals - Data Management Plan"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Introduction

The Data Management Plan (DMP) for the *Coverage of open citations in DOAJ journals* describes the two sources that will be used in investigating the research question: what the coverage of articles from the Directory of Open Access Journals (DOAJ) in terms of citations in OpenCitations (OC) indexes is, a deeper analysis of citations from and to DOAJ articles or open access articles. Finally, it will be used to find trends of availability of citations involving these articles. The DMP states with detail the availability of the data and relevant metadata about the two main instruments employed in the research, in particular the dataset and the software. While these are accurately defined following FAIR principles, their descriptions appear vague, as the research is still in its early stages. The DMP follows the Horizon 2020 template and provides a unique identifier (DOI) registered through Zenodo.

Flaws

No major flaw is present in the plan, but some clarifications might be beneficial in improving the plan. In particular, I believe that the description of the software could be clearer by pointing to services that could be used to gather information for the research (e.g. [the DOAJ API](#) or dumps, [the OpenCitations COCI API](#)), as well as Python libraries that could be used in the research. In the same way, the dataset could reflect more accurately its contents; this would clear the very different type of content the dataset will have.

Another possible flaw is the absence of specific roles in managing the resources and no clear backup is specified. Lastly, it does not seem correct that Zenodo is listed as the open source tool to access the data described.

Final comments

Given the early stage of the research and the adherence to the principles in FAIR principles, this DMP presents good scientific qualities with little modifications needed.