

Review of: "DataManagementPlan_OpenScienceResearch"

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Potential competing interests: No potential competing interests to declare.

Overall, the assessment and consideration of existing data is pretty clear and it has been stated well. For what concerns the data you will produce, I have not so clear why you won't use Standardized Vocabularies for metadata description (section 3.1.1.3).

Moreover, it would be nice if you specify the idea you had about the use of naming conventions for data (for the dataset part, not for the software). You have decided to use them, but below there is no valuable information about them, neither some hints. If you can, it could be helpful to have at least a general idea about such conventions. Probably, this will also help you in the overall structure definition (sections 3.1.1.7, 3.1.1.8).

The addition of version numbers for data is a key element in my opinion, and it will for sure be necessary, even though the versions will come out to be just 2. Please, reflect on it and decide whether to add them or not (section 3.1.1.9).

Nice the idea to make metadata harvestable by means of OAI-PMH. It will surely provide an additional value to your work.

In the Dataset Description part of the Data Management Software, specifically in section 1.1.3, you answered to *What are the formats of the described generated/collected data?* with "Software". Are you sure that this is a format for data? I would imagine something more like csv or json, which could be formats for data generated by means of your software, or even txt for software description. I am not so sure this point is correct, but seemed worth to mention it.

Instead, for what concerns backups, security, data-sharing and archiving, everything seems to be well thought. These points are pretty clear and well stated. The same is true for what concerns responsibilities and copyright related sections.

As a last point, I would like to point out various grammatical errors in your DMP. I won't point you out where the various errors are, just double-check its correctness please.