Review Form Response

Review FOSS4G Academic Track Submission

This form is for reviewing a FOSS4G Academic Track Submission.

Remarks to the editors *

> the paper needs strong revision to be considered as strong accept, especially if it shall be recommended for inclusion in Transactions in GIS.

Remarks to the author

> Interesting paper, well-structured with only minor spelling errors.
> Feedback:
> 1.   The title ("OSM-GB: Using Open Source Geospatial Tools to Create OSM Web Services for Great Britain") does not match well with the main question presented in section 2: "Can OSM become an authoritative map source in GB?" In my opinion these are two independent and different questions which require different approaches to answer them
> 2.   The main question is answered mainly from a technical perspective. In Chapter 2 requirements are listed but these lack of a subchapter that talks about an authoritative instance that approves whether a dataset is an authoritative map source. This is crucial.
> 3.   I think the claim to be an authoritative map source is not related to its application / use but rather to its origin and the body that stands behind the data-source; especially with open-source – compared to proprietary software – this is one of the main/core issues: who is responsible for software bugs or failures? With proprietary software this is clear because when you buy a license you enter into a contract, but with open-source software this is not the case so it raises the question of responsibility – so it does with open data. This point is not discussed at all
> 4.   OSM is NOT a map but a dataset. When you ask the question "Can OSM become an authoritative map source in GB?" you should not answer the question whether OSM is available as WMS/WMTS/WMSC/WFS etc. This is irrelevant. If OSM can be handled similar to any other spatial dataset that can be deployed through a webservice OSM also will (it's another question whether someone is willing to do that!).
> 5.   Chapter 5: I cannot make out in Figures 4 and 5 what the waste collection points are. A legend is missing or an explanation like "the green (? Or the blue? Or the yellow? Or any other features???) circles represent waste collection points"
> 6.   The mentioned case study does not refer to / answer the raised requirements in Chapter 2. Does the case study provide OSM data in BNG? What about its quality assessment process? Etc.

Recommendation *

- ○ Strong Accept and recommendation for inclusion in Transactions in GIS
- ○ Strong Accept
- ● Weak Accept
- ○ Reject

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* Denotes required field