

Review of: "Development of a Cloud-Based Road Surface Quality Assessment System"

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The article presents the development of a cloud-based road surface quality assessment system, which from my point of view is having a practical use and will give a great improvement over the current assessment system.

Here there are a number of suggestions to improve this article:

1. Although there is a mention of other cloud-based systems, the article does not report on the benchmark against those cloud-based systems for road surface quality assessment.
2. What is the difference between the system developed by Emara et al. and the proposed system?
3. Is the road defect mentioned by Rolt et al. considered here? Is there any distinction between different kinds of road defects in terms of importance?
4. What is the performance measure to be considered when assessing this system? How important are the speed and precision? What is considered acceptable by experts?
5. Why is the initial cost to set up high? What are the factors? How does it measure against the current or competing set-ups?
6. There are only 4 references cited in the article. I believe this is an active research area.