

KORESPONDENSI ARTIKEL

Population mobility and urban transport management: perspectives environmental quality degradation and sustainable development of suburban Makassar City, Indonesia. Nama Jurnal: Hungarian Geographical Bulletin. Volume: 71, Issue: 4 Tahun 2022. ISSN: 20645147, 20645031

Dear batara surya, Agus Salim, Haeruddin Saleh, Seri Suriani, Kafrawi Yunus,

We have reached a decision regarding your submission to Hungarian Geographical Bulletin, "Population mobility and urban transportation management: perspectives on environmental pollution control and sustainable development of suburban areas of Makassar City, Indonesia: Population mobility and urban transportation management: perspectives on environmental pollution control and sustainable development of suburban areas of Makassar City, Indonesia".

Our decision is: Revisions Required

Enclosed please find the summary of reviews.

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Dear Auhtors,

The editors of Hungarian Geographical Bulletin have completed the evaluation of your manuscript. The reviewers recommended reconsideration of your manuscript following very substantial revision. You are invited to resubmit your manuscript after addressing the comments below. Please resubmit your revised manuscript by Feb 28, 2022. First of all, the focus of this paper is topical as, indeed, the environmental sustainability challenges are among key research strands devoted to urban expansion. However, several concerns have been raised by the reviewers regarding the presentation of the paper, which make it rather unconvincing and not suitable for publication in its current form.

1. While addressing the nexus between (sub)urban expansion, mobility and the environmental pollution, the Introduction reiterates some well-known and rather vaguely stated claims, without going deeper into the conceptualization and operationalization of this nexus. The relevance of the topic is not properly introduced.
2. Also, the Introduction would have benefitted from integrating recent literatures on commuting-induced environmental pollutions that were studied in several US and European suburbs. The explicit statement on the aims of the research, as well as research questions and perhaps hypotheses, are completely missing. The motivation and contribution of this research are not clear. Please be specific as much as possible. Without this, it remains very

unclear, what exact message authors want to convey to readers and how exactly do they want to contribute to the current debate. This needs a thorough revision. Please read some of the recent literature in the topic and try to follow their structuring.

3. The concise description of the case study area should be removed to the Methodology section.
 4. The section entitled Theoretical background is very short and it actually does not add much to the statements made in the Introduction. The literature on the connection of urban sprawl (the term is not mentioned in the paper!) and environmental degradation, pollution is not properly discussed. The conceptual background of the paper is, therefore, very weak.
 5. The lack of the conceptualization is also evident in the Methodology, which does not seem to clearly operationalize any concept. The justification of the two methods is not clear. Mainly, why did authors use a questionnaire survey to track the data on land use changes, for instance? Aren't there official data? How reliable is reporting on land use by respondents and how exactly were respondents asked to report the land use?
 6. Similarly, in the Results and Discussion it is not clear how the reported environmental degradations were validated. Are the data in Fig. 3 only the relative frequencies of issues reported by respondents? Since each of the environmental degradation has differential effects on health and well-being (in terms of spatio-temporal exposure as well as magnitude), it seems inappropriate to show only how often were individual issues reported. Perhaps, all of this would have been clearer if questionnaire is present as an Appendix, but even then, some questions on suitability and reliability of this approach would remain.
1. The Results quite miss the clear story-line that would guide readers throughout them. In their current form, the Results are rather a mix of comments to the figures, but what the partial results bring together to reveal the effects of urban expansion and mobility on environmental sustainability remains not evident.
 2. Also, while the effects on environmental pollution is claimed to be a major focus of this paper, it stands only as a kind of supplementary concise section at the end, with general statements ("the effort to ensure the sustainability of the ecosystem in order, to maintain function, productivity, and ecological diversity"). The section also introduced some new concepts that were not explained in the Theoretical part or in the Introduction. Neither were they used within the empirical research (e.g., "carrying capacity").
 3. Several statements in the Conclusions are not justified by the research, and they are very general and vague. Instead the main findings of the research should be discussed, research questions should be answered, and clear policy recommendations should be formulated.
 4. To sum it up, there are some major flaws in the structure and presentation of the research, which make it very difficult for the reader to follow and fully understand the logic of the paper and learn any lesson from it.

Besides, there are formal issues that also need to be resolved, before the paper is suitable for publication. These include incorrect citations (diacritics in some names), lack of clarity in some figures (absent labels, incomprehensible captions), unconventional terms (e.g., spatial conflicts instead of more common land-use conflicts), and most notably, language ambiguities and errors.

We understand the above revisions/extensions require space, therefore, the length of your paper can stretch until 8,000 words.

The editors would be pleased to see some works published in the topic of the article in previous issues (2019-2021) of Hungarian Geographical Bulletin.

When revising your manuscript, please consider all issues mentioned in the reviewers' comments carefully: please outline every change made in response to their comments and provide suitable rebuttals for any comments not addressed. We ask you to resubmit a word file with track changes and a document with your answers to reviewers' comments. Please note that your revised submission may need to be re-reviewed.

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[HGB] Editor Decision

2022-09-30 11:34 AM

Dear batara surya, Agus Salim, Haeruddin Saleh, Seri Suriani, Kafrawi Yunus,

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Our decision is to: Accept Submission. The study will be published in the upcoming issue of the journal (2022/4).

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This is an automated message - please do not reply directly to this email.

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