

List of Changes

Manuscript:

Systematic Literature Review of Risk Assessment Techniques, Standard and Guidelines In R

Response and Revision made by Author(s)

Reviewer #1:

No	Comments	Revision/Changes
1	Title: Please use “for Railways” instead of “In Railway	The title has been revised
2	Abstract: The abstract seems to be adequate. No comments..	0
3	The keywords seem to be acceptable	0
4	The introduction section seems to be reasonable for the most part. I suggest adding more statistical information to highlight the importance of the primary subject considered in this paper.	suggestions have been added in the third paragraph of the introductory section
5	*I see that a lot of important studies relevant to level crossing safety are missing, including but not limited to the following:	Suggested articles have been added in sub-section 3.3.
6	he authors should provide a more detailed description of how the literature search was conducted. Additional tables and flowcharts will be welcome.	Additional images regarding the article search process have been added in the methods section
7	*Figure 1: Please remove the red highlighting.	Already revised
8	The conclusions section should expand on limitations of this study and future research needs. I suggest listing the bullet points.	Suggestions have been added in the conclusion section

Reviewer #2:

No	Comments	Revision/Changes
1	The section fairly introduces the topic. However no reference has been made to support the statement that "Railways accidents worldwide still need attention"	Suggestions have been added in the Introduction section
2	The general methodology was presented, however it would be	Suggestions have been added in the method section

	better if the term "systematic" could be detailed further, for example how the author(s) will classified the papers studied.	
3	In 3.1, we suggest that 'maintenance facilities' could mentionned as one aspect of infrastructures as it is essential and the author includes it in the risk-assessment area latter. Power supply is also worth to be mentionned explicitly since in today modern railways, electricity is the main power source.	Suggestions have been added in the 3.1 section
4	3,2 Explores Risk Management in Railway quite extensively. However, no mention at all about Railway RAMS which often regarded as one of the most important approaches of risk assessment in modern railway, in particular railway rolling stock.	Suggestions have been added in the 3.2 section
5	In 3.3 it is written " based on table 2, the standards and legislation... " whereas table 2 describes advantages and diadvantages of method. This could be a typo or a a table is missing (?)	Already revised
6	The source or based of Figure 4 could be mentioneed; whether based on the author(s) previous observation or from a certain sources.	The source has been added in Figure 4
7	This paper then jumps to describe safety regulation in Indonesia, which is a bit a surprise since from the beginning there is no clear indication that it will be a particular focus on Indonesia. it not clearly indicated whether this particular focus is based from regulations review or from observation and interviews. Moreover, the references of the Indonesian focus are not mentionned in the References section.	Suggestions have been added in the fourth paragraph introduction section
8	Around 25% of the 60 papers in the references section DO NOT directly related to Railway-risk. Whereas it is stated on the Abstract that 60 papers related to railway-risk were reviewed.	Already revised

