

## Review of: "Enhancing Supply Chain Management Risk Mitigation: A House of Risk Methodology Applied to Brick Manufacturing in Aceh Besar Regency"

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Potential competing interests: No potential competing interests to declare.

Hello

Respectfully, while thanking the authors for preparing and sending this article for publication in the Qeios journal, the amendments that can make the article acceptable are presented as follows:

In the abstract section, it is stated that the data for the study was collected through interviews and questionnaires. If it is stated in section 3.4 that the methods of direct field observations, structured interviews, and questionnaires were used.

In the abstract, it is stated that the study data was obtained by 12 people from 3 brick manufacturing factories and consumers. It is necessary to provide a more detailed explanation about this in section 3.4 and also to answer the question of why a smaller or larger number was not considered.

The introduction section does not address the research problem and is generally poorly written.

The third paragraph of the introduction section is related to the research method and should be presented in the methodology section.

Although the inclusion of section 2.1 at the beginning of the literature review section can be useful to attract the general audience, in scientific articles, there is not much need to outline basic topics. Moreover, in the second paragraph of this section, a general and premature conclusion is presented without strong and detailed support.

Although it seems necessary to present section 2.2 in this article, presenting materials without mentioning their source cannot attract the audience's sense of trust. For example, the sentences in the third paragraph are unsourced. In addition, in the second sentence of the fourth paragraph, what sources do you mean by "existing literature"?

The material presented in section 2.3 can be summarized in order to increase the coherence of the text.

In the second paragraph after figure 2 of section 2.4, it is stated that "Risk management ... is useful in minimizing the complexity and cost of projects." Is this statement correct? Provide the source of this sentence. Paradoxically, the next paragraph states that "Supply chain risk management ... plays an important role in generating high-margin revenues." Is this sentence correct? Provide the source of this sentence.

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In the next sentence (the last sentence) of section 2.4, it is mentioned that the significant focus of this research is the comprehensive exploration of the world's top businesses that... Is this sentence necessary?

Section 2.5 deals with the risk house methodology and is best presented in the methodology section. In addition, drawing a diagram can be useful for a better understanding of the research methodology.

Section 2.6 could also be presented with less explanation in the form of a methodology section.

In the first paragraph of section 3.2, "interviews with key stakeholders" have been conducted, while in the second paragraph it is stated that "interviews with relevant stakeholders, including supply chain managers, workers, and other personnel," have been conducted.

In the first and second sentences of the second paragraph in section 3.3, another contradiction can be seen between the words "selecting these specific factories" and "random selection method."

Section 3.6 is very incomplete and vague. It is better to complete it with more details. In addition, the questionnaires used at the end of the article should be presented as an appendix.

In section 4.1, it is better to present the characteristics of the respondents for each of the data collection methods (interview and questionnaire).

In section 4.2, it should be mentioned on what basis the mapping of supply chain activities was done, and if there is a specific source, mention it.

More detailed explanations for the numbers presented in Table 3 should be mentioned.

What are the risk reduction strategies presented in Table 4 based on?

Authors should pay attention to update the conclusion and suggestions section according to the corrections of the previous sections.