

Review of: "Raising Adaptive Capacity to Climate Change in the Energy and Food Sectors of Egypt"

Mariana Cordeiro¹

¹ University of Lisbon

Potential competing interests: No potential competing interests to declare.

Dear Colleague,

I hope this review finds you well.

I have made all my observations in the PDF file attached; I hope they are helpful and constructive in improving your paper on such an interesting and needed topic.

- Citations and references - They are not in international format, and many of them can't be found in the reference list.
- Citations and references - The reference list is not in alphabetical order, which makes it difficult to find them if needed.
- Punctuation and Grammar - There are some punctuation and grammatical issues that should be solved to improve the understanding of the text (I've marked some, but please take a calmer look into it).
- Abstract - The structure of the abstract does not say much about what comes next. It should encompass a brief introduction, methodology, main results, and some conclusions. The idea is to give the reader a glimpse of what comes next.
- Introduction - I've made some specific comments. I believe you can add data to help the reader understand why the paper is relevant. Statistics, public data about water, food, energy, and so on. Later in the text (especially in the results), I've found data that can be useful to improve the introduction. Please check. Your paper fits perfectly with the concept of the Water-Food-Energy Nexus; it is an example of that. You could add something on this topic as well.
- Methodology - Here you say you'll use a model, but the characteristics of the model are only presented in the beginning of the results chapter. You need to detail exactly what you did here.
- Results - Although your methodology is about the application of a model, I couldn't find the results of this model in the results. You have presented very interesting and necessary data to help the reader construct a view of the situation, but these data, as far as I could understand, don't come from the model. The way it is, the paper is much more like a review than a model application paper.
- Conclusion - The conclusion is very interesting, but again, doesn't correspond to the conclusions of the model. It is much more about the conclusions regarding the situation of Egypt concerning water, energy, and food production, which is very interesting by itself but does not match the methodology you've proposed. Besides, you don't present any measures to raise adaptive capacity to climate change. So, thinking in this perspective, maybe you could adjust a little bit the title.



I hope it helps.

Best Regards.