

Referee comments and authors' answers		
	Editor	
	Dear authors, at this stage, only minor issues remain to be fixed in your manuscript. I suggest checking carefully the suggestions provided by the reviewers. In addition, a quick comment from my side: in order to make the article more attractive for our readers, I suggest an enrichment with a map of the study area and 2-3 pictures.	Thank you very much for your kind and helpful comments. We have carefully considered your and all adiitinalreview comments and improved the paper accodngly. To your comment, we also included a map showing the main adaptation infrastructure currently under discussion for Jakarta.
	Referee #1 (Report 2)	Answer by the authors
General	The authors have carefully edited all comments and errors. The manuscript has improved significantly. Before the manuscript is accepted for publication, I recommend that a few small comments be considered, which are listed below.	Thank you very much for your positive evaluation and for taking the time to carefully reviewing the document again. We have duly considered your helpful comments in order to further improve the manuscript.
Line 55	Please futher elaborate how „scientific inquiry contributes to the evolution and shape of the solution space“. I think it helps to justify much better your methodological approach.	We highly appreciate your comment and have added why we belief that assessing the solution space as we do it in our analysis is a worthwhile and valuable exercise.
Lines 75-77	Please provide some examples of other coastal cities at risk	Thank you very much for your comment. We have added a few examples in line 53f., as we felt it fit well in that context.
Line 236	311 papers are mentioned. In Figure 1, however, there are 340 papers stated. Which number is correct?	Thank you very much for this hint. We corrected the number in the text, which changed due to the extension of the search.
Lines 294-296	I assume you mean Table 2. The percentage in the text does not match the table. Table 2 says that 48.6% of the first authors are linked to Indonesian institutions. The same is true for the number of Dutch institutions, and the ranking is different from the table. Thus, there are more German first authors than Singaporeans or US-Americans.	Thank you very much for this comment. We have carefully re-visited the numbers and corrected them accordingly.
	Please list all publications considered in your analysis in the reference list. Publications that have been included in the literature analysis should be marked e.g. with an asterisk or another symbol.	We appreciate your comment and have added the full list of publications that resulted from the search in the annex. Not all resulting studies were cited in the article, which is why we refrained from simply adding them to the reference list
	Referee # 2 (Report 1)	Answer by the authors
General	I recognize that the Authors did a good job in improving the manuscript. Now the analysis is more focused on the solution space dealt with by previous literature studies, the judgement is more balanced, and the lacking aspects of the different approaches are clearly identified. Some minor points remain to be fixed before publication.	Thanky you very much for your positive evaluation of our edits. We will carefully consider your remarks in order to further improve our manuscript.
Title	I remain convinced that the present study is not aimed at drawing general conclusion for other coastal cities. The focus is undoubtedly on Jakarta. As I already said, a good work can surely provide ideas for similar situations, but the title of a paper should reflect the main aim of a study. “lessons from Jakarta for other coastal cities” is not the focus of the present work (for example, there are no comparison with other mega-cities), hence this part of the title remains misleading. Considering that the solution space includes adaptation and also protection from floods, I return to suggest “Mapping the solution space for adaptation and protection from flood in Jakarta”.	We appreciate your comment and have changed the title accordingly.
Lines 516-521	(“While these lessons... which calls for follow-up research) are not coherent with the paragraph content and interrupt the discussion focussed on Jakarta. I suggest moving these lines to l. 532, before “Jakarta can be a globally leading pilot...” (but starting a new, last paragraph).	Thank you very much for your comment. We have edited the paragraph accordingly to improve readybility.
Line 139	a reference to Mel et al. (2020), already present in the Bibliography section, is lacking.	Thank you for this hint. We have added the reference accordingly.