

Reply to Reviewer #1

General Comments

First of all, we would like to thank you very much for your appreciated effort in reviewing this manuscript. You really went carefully throughout the entire body of the manuscript and did some valuable comments and suggestions. Your comments/concerns are considered in the revised version of the manuscript.

Specific Comments

Comments (lines)	Action performed	Evidence (Lines)
35	DWP definition is added.	28-29
40	Sentence is rephrased.	30-32
47a	The citation is added to the reference section.	228-229
47b	Idea is discussed.	40-43 See also (84-87)
63a	Uses are clarified.	56
63b	Style is changed.	57-58
65	Literature is enriched according to your comment.	60-62
66	Acronym "MCDA" is defined.	60
72	Adjusted: the old paragraph is replaced given your comment.	68-71
85	It is defined.	104
92	Idea is clarified.	90-91
108	Idea is clarified.	106-108
108 & 119	Formatting is corrected.	108-127
111	The available spatial resolution is added.	112
124	No need to have much details in the manuscript. More details are available in the reference (Saaty, 1980).	-
131	Subjectively.	131
132	The pronoun "However" is replaced by "For instance"	132
Figure 3 (line 135 & 136)	1- Legend is modified (it is easy to read). 2- Discrete color legend is better in reflecting the variations in the integer scores.	135
143	1- Both i and j are subscripts (their formatting is modified). 2- Definition of the variable "n" is added	143-145
Figure 6 (line 160 & 161)	Figure 6 is adjusted to have the same color coding as in Figure 5.	157
196	Further discussion is conducted.	188-190
208	The whole sentence is removed.	-
209	The whole sentence is removed.	-

308	The references are adjusted to be correct and consistent based on the journal authors instructions.	227-345
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Reply to Reviewer #2

Track Changes

All track changes are accepted and appreciated.

General Comments

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Specific Comments

Comments (lines)	Action Performed	Evidence (Lines)
13	Sentence is deleted.	-
33	Introduction section is rearranged in the light of your comment.	21-71
34a	DWP definition is added.	28
34b	The comment is taken into consideration.	32
70 to 72	The paragraph is rephrased and shifted into conclusion section.	217-218
73	Chapter structure is modified according to the comment.	72-145
83	Sentence is rephrased.	87
132	Sentence is rephrased.	132-133
133	The term “manipulated” is replaced by the term “processed”.	134
148	Results and discussion chapter is modified based on the comment.	146-204
150 & 151	Sentence is rephrased according to the comment.	148
168 & 169	Sentence is rephrased according to the comment.	165
185 & 186	The answer to your question is “Yes” .	-
198	Conclusion is rephrased and arranged.	205-221