Interactive comment on “Water use scenarios as a tool for adaptation to climate change of a water supply company” by R. Jacinto et al.

Anonymous Referee #1

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This paper claims to present water use scenarios as a tool for adaptation to climate change. The paper needs a lot of improvement if it is to be considered for publication. First, adaptation is not addressed in the methods and results of the paper, while it is only briefly mentioned in introduction and conclusions, so the title should be changed or adaptation issues should be properly discussed. The scenarios described in the paper are mostly derived from literature and are further explored by the authors; the methodology of this "exploration" is very poorly explained. Throughout the methodology and results the authors refer to literature, while it remains unclear how literature values have been used and what information or analyses the authors have added. The results section is very brief and lacks a structured discussion of results and uncertainties. In the conclusion new information is presented, which should have been discussed in the previous section. The overall recommendation is to restructure and reduce the methodology part and to extend the results part with a proper presentation of the results of the study and restrict the discussion to the value of these results.