

Interactive comment on “A framework for the quantitative assessment of climate change impacts on water-related activities at the basin scale” by D. Anghileri et al.

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I would like to congratulate the authors with an excellent contribution. The proposed framework is not just a collection of known components arranged and discussed (GCM-downscaling-hydrological modelling in the context of CC), but includes very important steps that are typically ignored in this type of studies: stake-holder-relevance, generation of Pareto-optimal solutions and using them across different scenarios and an interesting approach of presenting uncertainty in multi-objective context. The paper offers guidelines to be followed in many impact studies at river-basin scale. The possi-

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ble challenges of communication the results to decision makers are rightfully stated in the Conclusions, and indeed this points at the importance of further research into the -perception of uncertainty-.

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