

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

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**Potential competing interests:** No potential competing interests to declare.

Following the numerous comments/reviews already provided, I find the current paper relevant and timely. The paper deals with the impacts of climate change on the energy and food sectors in Egypt, which are expected to. However, as stated by many of the colleagues, the paper does not provide new and inspiring perspectives on current and future mitigation and adaptation strategies that would reduce the adverse consequences of ongoing and anticipated changes in climate conditions.

Moreover, I do not agree with the conclusion that the “main problem pertaining to climatic change and climatic variability in Egypt and even in some parts of the Mediterranean Basin is that systematic climate observation programs are, at present, inadequate to permit reliable assessment, quantification, and prediction of climatic conditions and their impacts.” While more and more reliable observations are always welcome and needed, the current understanding of climate change in the Mediterranean (see, e.g., Lange, 2020; MedECC, 2020) provides sufficient information to enable effective adaptation measures in Egypt and the Mediterranean Basin. The author should therefore make an effort to take more timely information into account and aim to present targeted and more specific recommendations for mitigation and adaptation measures in the energy and food sectors in Egypt in a revised version of the present paper.

Given these considerations, I cannot recommend publication of the paper in its present form and recommend substantial revisions.

## References

Lange, M. A., Climate Change in the Mediterranean: Environmental Impacts and Extreme Events, in *EMed Mediterranean Yearbook 2020*, Padilla, J. (ed.); European Institute of the Mediterranean (IEMed), Barcelona, Spain, pp. 30-45, 2020.

MedECC, Climate and Environmental Change in the Mediterranean Basin – Current Situation and Risks for the Future. First Mediterranean Assessment Report, Union for the Mediterranean, Plan Bleu, UNEP/MAP, Marseille, France, Cramer, W., J. Guiot, and K. Marini (eds.), 632 pp., 2020.