



EGUsphere, author comment AC1
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Reply on CC1

Jarmo S. Kikstra et al.

Author comment on "The IPCC Sixth Assessment Report WGIII climate assessment of mitigation pathways: from emissions to global temperatures" by Jarmo S. Kikstra et al., EGU sphere, <https://doi.org/10.5194/egusphere-2022-471-AC1>, 2022

Thank you for your comment and engagement with our manuscript. The goal of our work is indeed not to try to examine uncertainty as captured in complex Earth System Models. Rather, we describe how the Working Group III report of the IPCC Sixth Assessment Report on Climate Mitigation used climate emulators to help in assessing a large set of alternative mitigation scenarios, and make these tools available to the public. We believe this is a worthwhile effort in itself, notwithstanding that valuable other research may also be done to better understand the uncertainties in complex climate modelling and detailed integrated assessment modelling.