

Hydrol. Earth Syst. Sci. Discuss., author comment AC3  
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## Reply on AC1

Donghoon Lee et al.

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Author comment on "Unfolding the relationship between seasonal forecast skill and value in hydropower production: a global analysis" by Donghoon Lee et al., Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2021-518-AC3>, 2022

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We include here two figures that complement our response to the following suggestion (and that were erroneously left out from our first response):

Reviewer #1: Figures 3 and S2 The titles for the color scales in the second and third lines of this figure are confusing. If my understanding is correct, I would suggest changing titles in the first column to "Change in number of predicted months", and in the second column "Change in KGE", with "(b) MP4-MP1" and "(c) MP7-MP1" on the left-hand side.

Response: Thanks for your suggestion. We will modify both figures as suggested (please refer to the figures reported below).

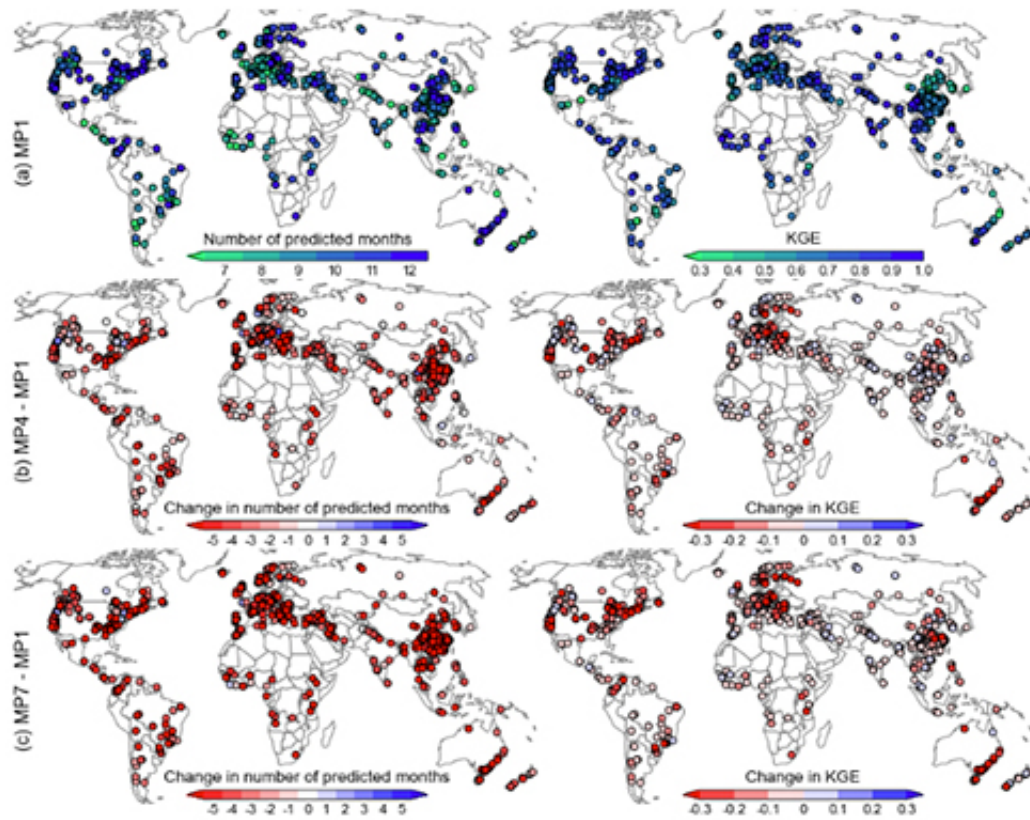


Figure 1.4. Number of months in which a predictive model is developed (left) and corresponding KGE (right). Taking a model with a lead-time of 1 month (MP1) as reference (a), we report the difference between MP1 and MP4 (b) and MP1 and MP7 (c).

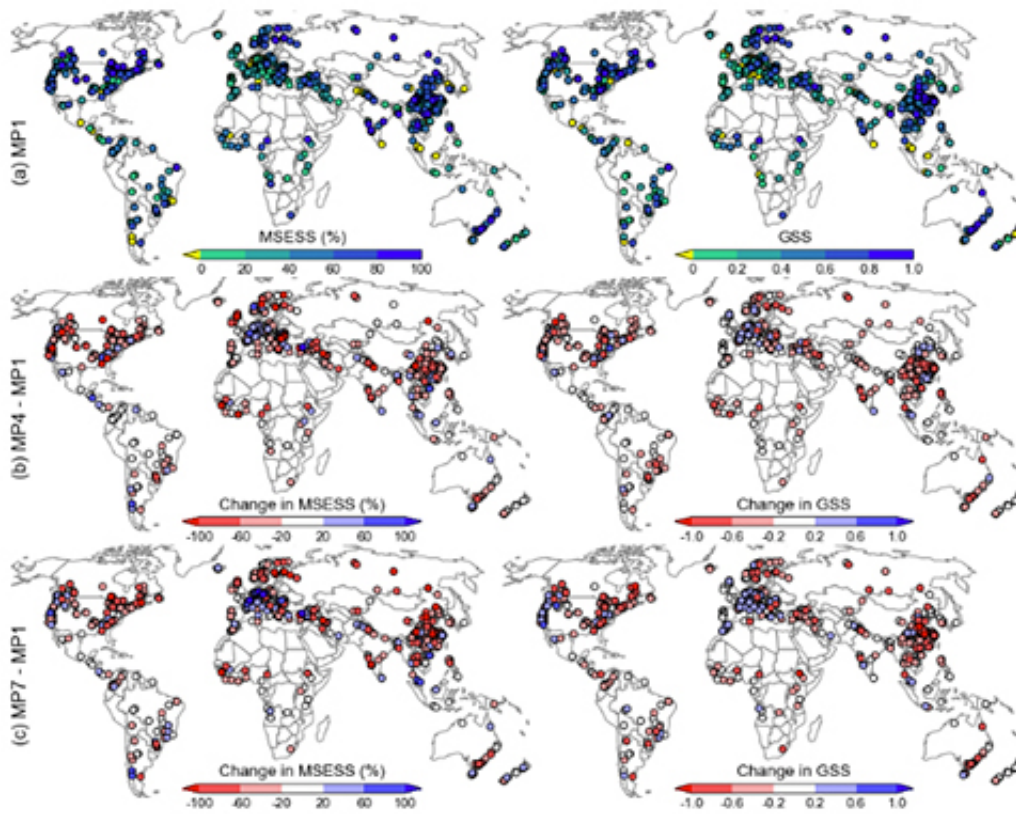


Figure 1.5. MESS (left) and GSS (right) values for 735 dams. Taking a model with a lead-time of 1 month (MP1) as reference (a), we report the difference between MP1 and MP4 (b) and MP1 and MP7 (c).