Editor Comment on hess-2021-171
Elena Toth (Editor)

Editor comment on "Representation of seasonal land-use dynamics in SWAT+ for improved assessment of blue and green water consumption" by Anna Msigwa et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-171-EC1, 2021

Dear Authors,

the comment uploaded today by Ref#3 highlights a critical point on the novelty of the work and the relationship with your previous research (in line with what I wrote in my first editor comment).

And also Ref#2 has doubts on the innovation: “5) Innovative aspects of your research should be highlighted and presented against the state-of-the-art.”.

I agree with Ref#3 that the novelty indeed lies in the focus on blue/green water consumption, since the seasonal land use change implementation is already included in your previous works: Ref#2 highlights that such green/blue water part is now not well connected with the rest of the paper.

I will therefore require an extension of the discussion and I would ask you to reply as soon as possible, so that in case you have any doubt on how you plan to proceed for the revision, the referees may reply within the public discussion.

I look forward to reading your replies,

Elena Toth