

Hydrol. Earth Syst. Sci. Discuss., community comment CC1 https://doi.org/10.5194/hess-2021-68-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## a little question

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Community comment on "Identifying the dynamic evolution and feedback process of water resources nexus system considering socioeconomic development, ecological protection, and food security: A practical tool for sustainable water use" by Yaogeng Tan et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-68-CC1, 2021

It is noted the population growth rate of the study area (as part of Gulin city) stated in the manuscript is quite high for the next three decades, which is a little surprising. In fact, the Guilin government has very recently projected its population growth rate to be around 0.6% per year (2020-2030), in contrast to 1.23% (2021-2025) and 3.41% (2026-2035) presented in this study, see https://www.guilin.gov.cn/zfxxgk/fdzdgknr/jcxxgk/ghjh/2020 07/t20200713\_1846545.shtml (in Chinese). It would be of interest to readers if the modelling results of the study area could remain solid under a different external condition.

Also, Venkatesan et al. (2011) is missing in the reference section.