

Interactive comment on “Global Phosphorus Recovery for Agricultural Reuse” by Dirk-Jan D. Kok et al.

Z. Yuan (Referee)

yuanzw@nju.edu.cn

Received and published: 26 May 2018

I suggest the revised manuscript can be uploaded and reviewed again, rather than just discussions because some questions can not be answered with scientific methods even if they can be discussed again and again? With regard to the authors' response, I just want to further comment as only one thing first:

The authors think that the issues I concerned belong to definitions and they do not think that it will change the results significantly. here I just give one example to prove that it is so important to define the scope and it definitely will change the results. The author response that "phosphorus wastes" means 1) discharged by humans through wastewater, and 2) excreted by animals through manure/liquid wastes. and further explained

C1

that it is limited to that produced by humans as accumulated in wastewater streams, and that excreted by animals. I would like to confirm that if the food wastes, kitchen garbage, sludge of wastewater plants, residues of animal slaughtering and feed-stuff processing were considered in this manuscript? if these wastes were included in your definition? If you can define the phosphorus wastes clearly and revise the manuscript according to your definition, I would like to confirm if it change your results and I would really like to review it again based on your explanations.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2018-176>, 2018.

C2