Comment on essd-2021-214
Hilmi S. Salem

Community comment on "Distribution and characteristics of wastewater treatment plants within the global river network" by Heloisa Ehalt Macedo et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2021-214-CC1, 2021

Dear Colleagues:

I read the Manuscript of concern and found it interesting and important and, thus, suitable for publication in your Journal.

However, the Authors focus on the phenomenon of dumping wastewater in water bodies, such as lakes and rivers.

It will be, indeed, interesting to mention in the Introduction and/or in other locations of the Manuscript the disastrous consequences of dumping raw wastewater in open environments and in seas and oceans. Also, it will be interesting if the Authors discuss the geopolitical dimensions for certain regions of the world where wastewater is dumped in open areas. For more information on these issue, please see this paper of mine, which has been recently published in the Journal of Water and Health, sponsored by the International Water Association (IWA) and the World Health Organization (WHO).

Citing this paper in your submitted manuscript will enhance your Manuscript's impact and contribution to wastewater issues, when published.

The paper of mine can be cited as the following, and which can be found at the Websites provided.

Salem, H.S., Yihdego, Y., and Muhammed, H.H. 2021. The status of freshwater and reused treated wastewater for agricultural irrigation in the Occupied Palestinian
Territories. Journal of Water and Health, 19(1), February: 120–158. Available at:
https://www.researchgate.net/publication/345063663_The_Status_of_Freshwater_and_Reused_Treated_Wastewater_for_Agricultural_Irrigation_in_the_Occupied_Palestinian_Territories and https://iwaponline.com/jwh/article-abstract/19/1/120/78664/The-status-of-freshwater-and-reused-treated

and
https://iwaponline.com/jwh/article/19/1/120/78664/The-status-of-freshwater-and-reused-treated?guestAccessKey=c3cd4204-2348-4113-a4ff-dcd7fbec4290

and
https://doi.org/10.2166/wh.2020.216 and https://iwaponline.com/jwh/article-abstract/doi/10.2166/wh.2020.216/78664/The-status-of-freshwater-and-reused-treated?redirectedFrom=fulltext

and
https://iwaponline.com/jwh/article/doi/10.2166/wh.2020.216/78664/The-status-of-freshwater-and-reused-treated and

With thanks and kind regards,

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