

Earth Syst. Sci. Data Discuss., community comment CC1  
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## Comment on **essd-2021-214**

Hilmi S. Salem

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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

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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

disasterous consequences of dumping row 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 manuscrip 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\\_httpsdoiorg102166wh2020216](https://www.researchgate.net/publication/345063663_The_Status_of_Freshwater_and_Reused_Treated_Wastewater_for_Agricultural_Irrigation_in_the_Occupied_Palestinian_Territories_httpsdoiorg102166wh2020216) 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,

Prof. Dr. Hilmi S. Salem

Sustainable Development Research Institute

Bethlehem, West Bank

Palestine (Occupied)