

Interactive comment on “ESD Ideas: It is not an Anthropocene; it is really the Technocene: names matter in decision making under Planetary Crisis” by Oliver López-Corona and Gustavo Magallanes-Guijón

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Dear Editor,

The authors make an original and valuable elaboration about the term technocene, providing a very short rationale and examples for its necessity. I believe the authors just outline some ideas here, and the material is worth exploring in a larger and more complete piece. Personally I do not like the term Technocene because there is a trend of creating a profusion of fancy terms that might unnecessarily shift the focus towards

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an unproductive side, however the authors make some fundamental points that are worth of attention.

Indeed, it is the last 50 years of accelerated technology use that created the so-called great acceleration. Technology (broadly defined) and disruption are going hand in hand across scales in the Earth system, and there is not a sufficient focus on this topic, hence I recommend publishing this manuscript after the authors perform a major revision as suggested below.

Suggestions about the paper:

I do not see the need of the equations and the emphasis on the genes, but the authors can perhaps improve the added value of these elements in the paper.

"we called them: Technobionts" do the authors refer to an existing publication of them clarifying these terms? If so please provide the details of the reference.

"in terms of Anthropocene, a solution to Planetary Crisis could be preferably searched into technologies such as Geoengineering". Preferably by whom? Is this about the preference of humans for either distributed renewables or geoengineering? This seems a weak point.

The elaboration about the Rift and Sichuan should be aligned better with the whole argument, the substance seems right for the argument, but it is still unrelated.

The last paragraph needs a grammar check and perhaps re-writing into clearer sentences.

The topic requires a larger and more complete piece with more organised arguments, flow and examples.

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