Hi Sandro,

Thanks.

I think that one source of confusion is that if you mention "IPCC", you refer to the IPCC guidelines. When I refer to the "IPCC" I refer to the three Working Group reports (including the quantifications of the remaining carbon budget, net-zero timings etc.), in which anthropogenic emissions are defined, plotted and used as the DIRECT anthropogenic emissions. As I said before, this is done because this is what the atmosphere "sees" (before the Earth system reacts with CO2 fertilization and feedbacks in the carbon cycle) (and I appreciate that you have a different understanding of what the atmosphere "sees").I also do not argue that the "IPCC reporting guidelines" are wrong. My argument is simply that the DELTA between the two definitional frameworks should be quantified (as your study nicely does), but then the assumption should not be made that accounting for purely the direct anthropogenic emissions (BM, DGVMs, and IPCC Working Group reports) is wrong and needs to be corrected. Provide the DELTA to the different communities and let them apply it either the one way or the other.

Best,
Malte