

Comments to the Author:

Very positive and thoughtful changes to so many comments. Thank you for using ESSD!

FNT: Thank you

Small additional suggestions and comments (these can occur during proofreading):

Page 1 line 30 and elsewhere: do you want to include the URL for the FAO Emissions database? I know how to find it - perhaps from prior use - but 'new' users/readers will appreciate a direct link? Particularly with so many accessible FAOSTAT options. Links in references all lead to .pdf but here you mean actual FAO or FAOSTAT landing page?

FNT: we have specified a new reference, FAO 2021, which points to the FAOSTAT database

Page 2 line 13 - generated?

FNT: replaced with "linked to"

Page 3 line 23 - 'uncertainty' is incomplete? Or, uncertainty results in incomplete data? Not sure whether you mean here that country reports lack uncertainty estimates or that inconsistent or incomplete country reporting results in residual uncertainty?

FNT: sentence fixed for clarity. We meant that country reports lack uncertainty estimates, which makes our job more difficult, often having to rely on IPCC generic guidance on this.

Page 6 line 30 - NAI here means non-Annex I? You have not used or defined this term elsewhere.

FNT: now spelled out

Page 7 line 9 - You do not use this unit - Gg - anywhere else? I think you mean Gt?

FNT: we had replaced Gg with kt everywhere else - fixed in this case as well

Page 10 line 32 - forests to change to forests to, proofreaders will pick this up but you might as well make the change now.

FNT: thanks, done.

Page 11 lines 26, 27 - redundancies here? To make access easier, give the DOI in the one-click format <https://doi.org/10.5281/zenodo.3941973?>

FNT ok

Page 13 References - very strange no references alphabetically before 'FAO'. Earlier version had Arneth et al? Please check. If valid, highly unusual.

FNT: the Arneth et al. has been changed (by IPCC) to IPCC, 2019. It is what it is I guess.