

RESPONSE TO EDITOR

EDITOR (David Carlson) - Comments to the Author:

Thank you for good response to reviewer comments. Manuscript needs:

- a) A data source table. E.g. from Section 2 on commodities, countries, trade matrices, etc. add a table listing: each source by URL and DOI (if available), full citation details, version numbers, date of last access, etc. You want to make explicitly clear to users what you started from, especially as you intend that the CWASI database evolves via additional contributions. You undoubtedly have all this information but you need to provide it in convenient format for users.
- b) Add a section on cautions or limitations. Some of this you now include in Section 5 Results, but - to judge utility for their own work - future users will need to read your cautions. ESSD readers expect a section on uncertainties / cautions / limitations, etc.
- c) Formatting errors around line 480. You want to fix these now rather than hoping to catch them later during proofreading.
- d) Use the user-friendly version of data DOI, e.g. <https://doi.org/10.xxxxx>
- e) Consider taking long tables now included in supplement as Appendices instead. This change because Copernicus will archive full manuscript but not, in the long-term, supplements.

We are grateful to the Editor for the constructive revision round and for the additional comments which have helped improving the manuscript. Modifications which have now been implemented include:

- a) a new data source table (Table 1), detailed by variable and by source web page; References at the end of the manuscript have also been detailed accordingly;**
- b) a new section on “Uncertainty and limitations”, which has now been added after the Results section;**
- c) the formatting of given paragraph has been fixed;**
- d) the database DOI has been adjusted in the Abstract and Data Availability sections as required. The DOIs of publications in the reference list have been left in the Copernicus template formatting style;**
- e) the tables in the supplementary material have now been included in an appendix (Appendix A). The last table (former SI.3) has also been included as text, maintaining all necessary information without repetitions.**

Other minor arrangements have been introduced to refine the text or to fix minor issues arisen during proof-reading. The last figure (Figure 8) has also been removed for having been outdated and not much informative.