

**Reviewe of revised verion: “*Response to marine cloud brightening in a multi-model ensemble*”**

The scientific clarity has been significantly improved in the revised version. In particular, additional supplementary figures and tables are helped greatly improving the manuscript. However minor revision is needed especially in “Post-processing and analyses section”. I can therefore now recommend the paper to be published at ACP following only minor comments.

**Minor comments:**

- In the Post-processing analyses section, the years are confusing, for example, page 4 L6-7: In the above section, it is mentioned that, G4cdnc experiment is run for 50 Years, (2020-2069), after which cloud brightening experiment is terminated. However, here it is mentioned that, “we base our analyses on years 2020-2060” Please explain, why the base years are not 2020-2069? Again in the same section page 4 L16-17, The annual average is also confusing, more explanation is needed.
- Page 3. L33-34: “Note also that in BNU-ESM, the 50% increase in CDNC had to be obtained through a direct alteration of liquid droplet size, which means that its experiment set-up is slightly different from the other models”, More information regarding liquid cloud droplet modification could be worthwhile.
- Page1. L39: 2015 21st, Please add comma.
- page6. L30: expand ITCZ.
- Page9. L4: add space between “ofCDNC”.
- Figure 3b, Please include in the figure caption, “Dashed line indicate the termination period”.
- Please make use of the abbreviations throughout the manuscript, for example LWP.