

## ***Interactive comment on “Physico-chemical characterization of urban aerosols from specific combustion sources in West Africa at Abidjan in Côte d’Ivoire and Cotonou in Benin in the frame of DACCIWA program” by Aka Jacques Adon et al.***

### **Anonymous Referee #1**

Received and published: 12 July 2019

This paper presents valuable data for an understudied region, which is mainly attributed to logistical difficulties associated with obtaining data. Therefore, the authors must be commended in presenting this dataset that warrants interest from an international audience. In addition, comprehensive data analysis and processing were conducted on the collected dataset from which the authors draw insightful deductions.

However, unfortunately there are too many text and language errors throughout the manuscript. I extensively reviewed the manuscript up until the Results section (detailed comments indicated in the attached PDF file) with approximately 80% of the

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comments (124 comments in total) relating to text and language issues. Therefore, I suggest that the authors address each of these comments made and also apply these comments/suggestions to the rest of the manuscript in order to improve the manuscript.

In its current format, the large number of text and language errors clouds the review/critical evaluation of the science presented in this paper. I will continue with my review of the manuscript as soon as all the text and language problems are addressed by the authors. In addition to the comments related to text and language in the manuscript, certain comments also relate to the general structure of the paper and scientific matters that must also be addressed by the authors.

Please also note the supplement to this comment:

<https://www.atmos-chem-phys-discuss.net/acp-2019-406/acp-2019-406-RC1-supplement.pdf>

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2019-406>, 2019.

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