

## ***Interactive comment on “Effects of atmospheric transport and trade on air pollution mortality in China” by Hongyan Zhao et al.***

### **Anonymous Referee #2**

Received and published: 5 April 2017

This is an important paper that worth publication. Author contribute the knowledge about the domestic transfer of the trade related air pollution and associated health impacts (calculated by the premature deaths). The methodology is mature and robust and the results are of great interests given the fact that China’s air-pollution is currently the most timing issue. Several minor revision suggestions: 1) Definition of premature deaths, author should explain how the deaths are defined, my understanding is that the people are not directly “killed” by air pollution, it should be the shorten of expected life time, this need be clarify in the main text. 2) Given that only the domestic Input-output models are used in the analysis, author need to explain the impacts of international trade and related uncertainties. 3) Improve the policy implications in terms of how the trade policy can contribute to pollution mitigation.

---

C1

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2017-263, 2017.

C2