

Interactive comment on “An integrated approach for the evaluation of technological hazard impacts on air quality: the case of the Val d’Agri oil/gas plant” by M. Calvello et al.

Anonymous Referee #2

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The paper considers an approach to monitor air pollutants in an industrial setting and an additional work dealing with the statistical analysis of the data. The measurements performed from the monitoring network are considered of a scientific interest for monitoring an industrial facility.

However, I was not able to see the scientific novelty of the whole approach since monitoring of air pollutants (including also fine particles) is performed at various places for the last decades and many networks are available at international and national levels (e.g. AIRBASE and EMEP in Europe etc). Also the use of back trajectories from HYSPLIT and the provided statistical analysis is not a very new asset. I found the paper

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written in an acceptable manner but my main concern is the novelty of the approach and therefore I do not suggest the paper to be published as such in the journal.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 2345, 2014.