The paper describes the development and evaluation of a forecasting system, describing in details how this is implemented to cover meteorology, emissions and air quality.

The paper is really interesting, comprehensive, and well written.

I only have a suggestion for improvement. For me it was not easy in the beginning to find 'validation metrics' for the system, even if validation is performed and properly presented. I would suggest the authors to put the validations part in separated sections, so that is more visible to the reader.