

## Corrigendum to

# “Modeling the impact of sub-grid scale emission variability on upper-air concentration” published in Atmos. Chem. Phys., 8, 141–158, 2008

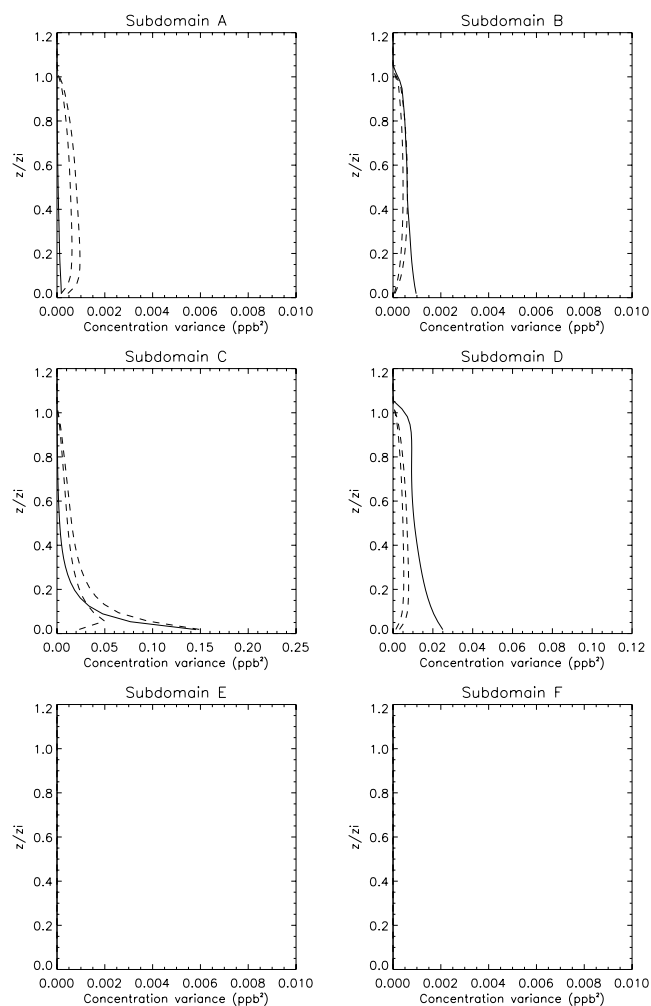
S. Galmarini<sup>1</sup>, J.-F. Vinuesa<sup>1</sup>, and A. Martilli<sup>2</sup>

<sup>1</sup>European Commission – DG Joint Research Centre, Institute for Environment and Sustainability, 21020 Ispra, Italy

<sup>2</sup>CIEMAT, Madrid, Spain

The figure presented as Fig. 7 in the so called “Final Revised Paper” does not correspond to the results described in the text and in the figure caption; it should be substituted with the following one.

**Fig. 7.** Comparison of the vertical profile of concentration variance calculated by the RANS (thick dashed line) and LES (thick continuous line) models. The vertical coordinate is normalized by the boundary layer height. The results relate to the RANS model grid cells and corresponding LES sub-domains depicted in Fig. 1. The emission surface is chosen to be 64% of the RANS grid size. In all subdomains, the thin dashed line represents the concentration variance calculated without the contribution of the new emission production term in the variance equation.



Correspondence to: S. Galmarini  
(stefano.galmarini@jrc.i)