## **RAL3 Implementation at the Bureau**

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The Bureau of Meteorology is developing national regional km-scale modelling systems for numerical weather prediction including ensembles, reanalysis and climate applications. These systems: ACCESS-A, ACCESS-AE, BARRA-C2 and BARPA-C, are being extensively tested ready for operations and production in the near future. Highlights of the testing and evaluation of these RAL3-based systems will be presented, along with those from the RAL3 urban-scale model developed for the Paris Olympics Research Demonstration Project.