Integrating MET/METPlus in CSET

Jorge Bornemann¹, James Frost², Sylvia Bohnenstengel²

¹National Institute of Atmospheric and Water Research. Aotearoa New Zealand

²Met Office. United Kingdom

To provide full model evaluation capability, CSET requires an objective verification system to produce metrics, score cards and summary plots, and MET/METPlus, being the chosen package in the Momentum partnership for the replacement and unification of objective verification tools, it is the obvious choice for such system.

This presentation will describe how MET/METPlus is being integrated in the CSET workflow, and how its built-in flexibility is being used to ensure that aspects specific to partner's sites, in particular the use of local observations, are taken into account whilst preserving the key requirement of portability across institutions.