

## WG5 Guidelines approved by SMC, submitted to STC

[https://www.cosmo-model.org/content/consortium/reports/WG5\\_Guidelines\\_2021.pdf](https://www.cosmo-model.org/content/consortium/reports/WG5_Guidelines_2021.pdf)

- 1. Common Verification framework: developments concerning EPS verification capabilities of MEC-Rfdbk and its **conditional verification capabilities** can also be utilized by WG5  
*PP-CARMA completed, some work through SPRT CP activity*
- 2. Exploitation of spatial verification techniques: Plethora of spatial verification methods has led to the need to analyse how these methods relate to one another, how each method works, what information could be gleaned from each method, and whether a given method actually conveys any useful information .  
*PP-INSPECT, PP-AWARE on spatial methods already, new PP for EPS to be discussed*
- 3. Utilization of non-conventional observational datasets: observations often do not permit characterization of the phenomenon of interest, do not provide good reference for objective verification.  
*PP with focus to identify sources and recognize the value of less conventional observations and align them with NWP parameters in order to include them into verification practices.*
- 4. Evaluation of convection permitting EPS performance
- 5. Severe and High Impact Weather.