



## **On the simulations for Euro-CORDEX at CUNI**

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Simulations driven by ERA-interim reanalysis for CORDEX domains covering Europe have been performed using RegCM4 at 50 km resolution. E-OBS data are used for the validation, the model performance is found to be reasonable good.

Historical and future simulations are performed with RegCM4 using CNRM GCM as driving model for the same Euro-CORDEX region. Historical run for Europe is validated against E-OBS data to assess the performance of this couple, climate change signal is discussed with respect to the other Euro-CORDEX simulations.

Simulations are performed using CLWRF model as well for ERA-Interim validation experiment in 0.22 resolution with different settings to find optimal configuration for further experiments with the model. The results are compared to the available Euro-CORDEX simulations.