

Interactive comment on “Regional climate modeling on European scales: a joint standard evaluation of the EURO-CORDEX RCM ensemble” by S. Kotlarski et al.

Anonymous Referee #1

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This paper presents an evaluation of the EURO-CORDEX ERA-Interim driven simulations. The analysis focuses on eight large sub-regions of Europe and documents model performance for temperature and precipitation. The study also places these results into context with the previously performed ENSEMBLES project. The study is presented well and is likely to become a standard reference for anyone working in EURO-CORDEX. In many ways it is a nice summary of the RCMs performance and is certainly a worthwhile contribution to the field. I recommend publication subject to the technical corrections below.

Technical corrections

C29

pg 224, ln 28: remove “in”

pg 233, ln 17 & 20: remove “parts”

pg 243, ln 24: change “allows to compare” to “allows comparison of”

pg 245, ln 5: change “allows to conclude on a” to “allows conclusions concerning the”

pg 245, ln6: change “may hinder to identify” to “hinders identification of”

pg 245, ln29: change “could to some degree result” to “could, to some degree, result”

pg 249, ln 10: remove “a”

pg 249, ln 20: change “sub-domains and especially” to “sub-domains, especially”

pg 249, ln 25: change “temperature, also the” to “temperature the”

pg 250, ln 5: change “In case of” to “In the case of”

pg 251, ln 1: remove “parts”

pg 251, ln 26: change “question whether” to “question of whether”

pg 252, ln 16: “pointn” should be “point n”

Interactive comment on Geosci. Model Dev. Discuss., 7, 217, 2014.

C30