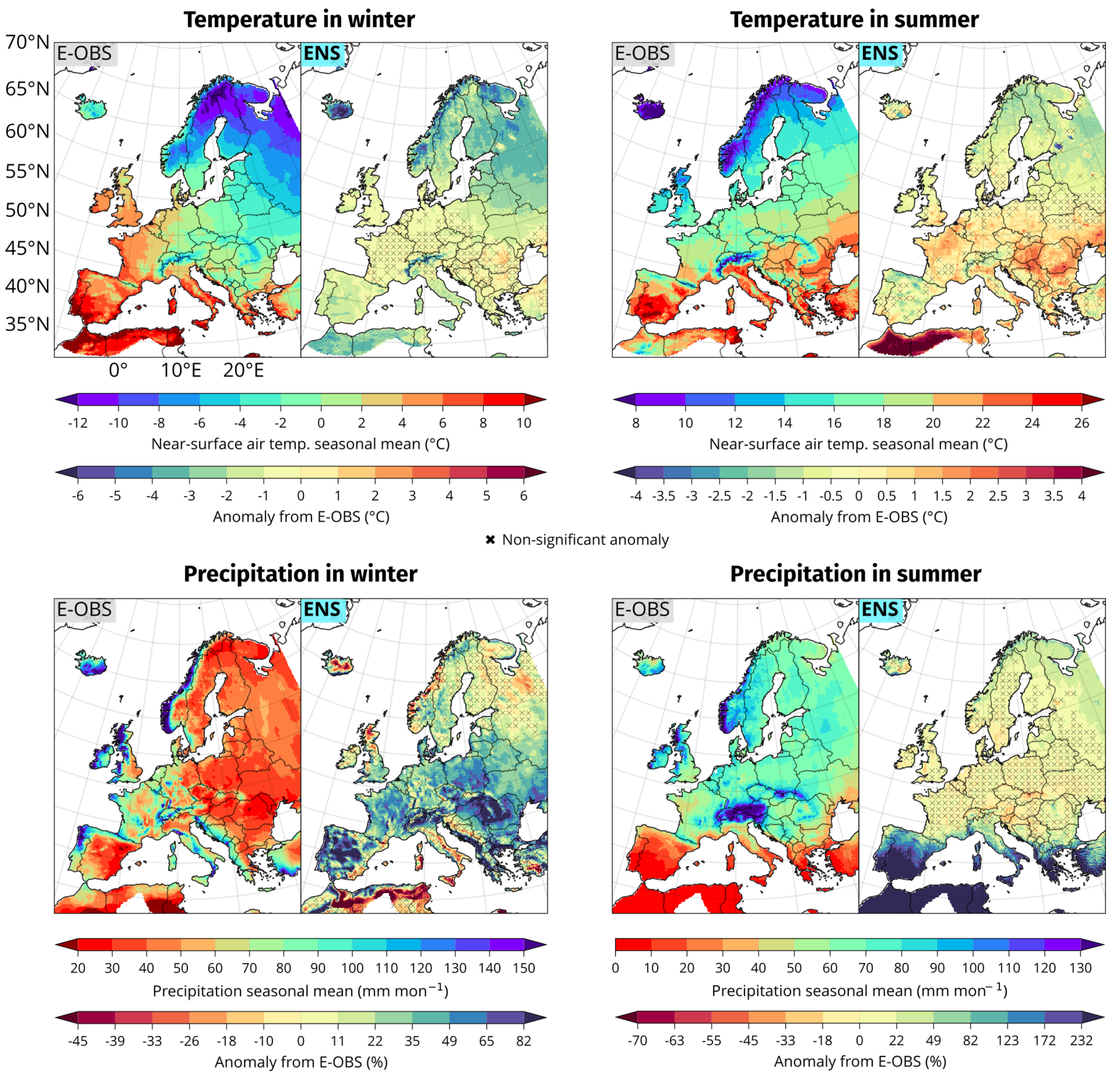
Regionally downscaled CMIP6 simulations over Europe by HCLIM43-ALADIN

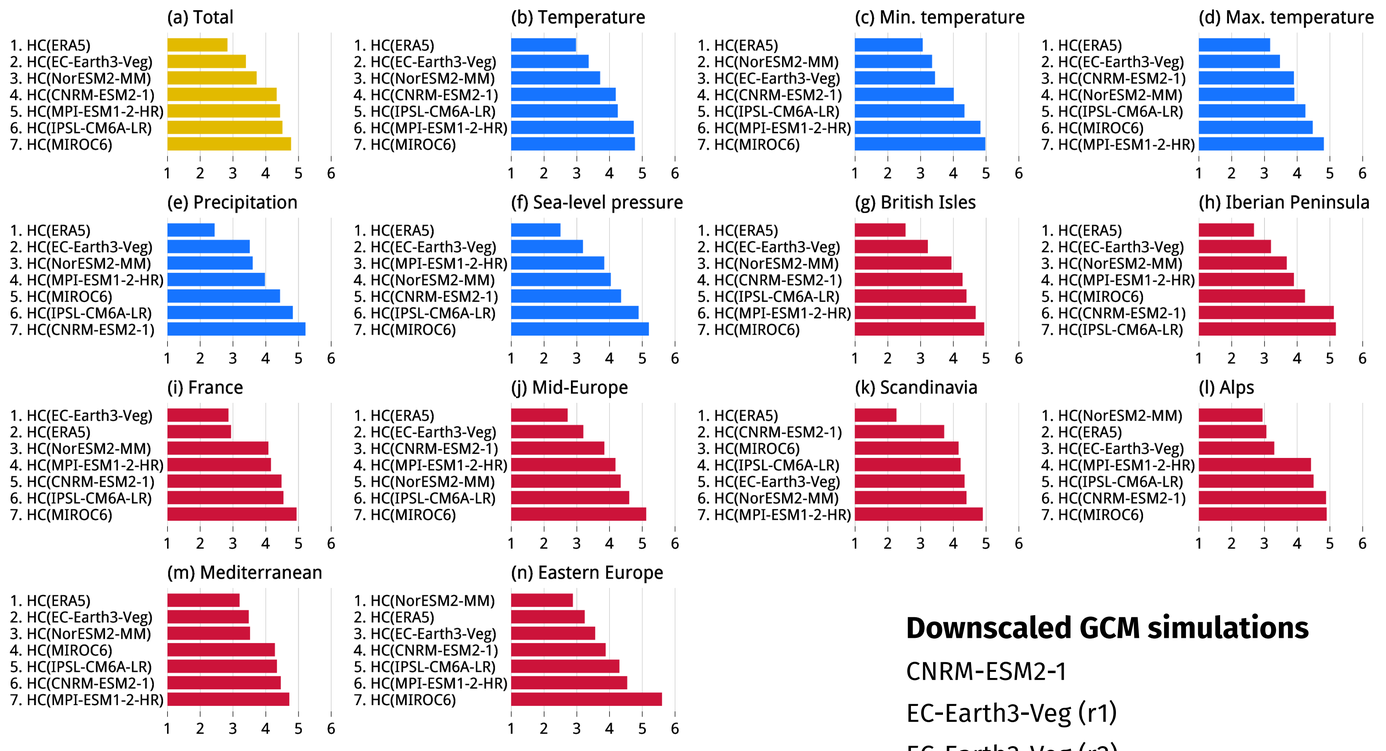
Peter Kuma[1,2,*], Grigory Nikulin[1,2,†], Fuxing Wang[1,2], Oskar Landgren[3], Aitor Aldama Campino[1,2], Bert van Ulft[4], Petter Lind[1,2], Andreas Dobler[3], Juan Carlos Sanchez[5], Joakim Löw[1], Michael Sahlin[1], Ole Bøssing Christensen[6], Fredrik Boberg[6], Patrick Samuelsson[1,2], and Carolina Nilsson[1]

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1 Historical evaluation (1991–2020)

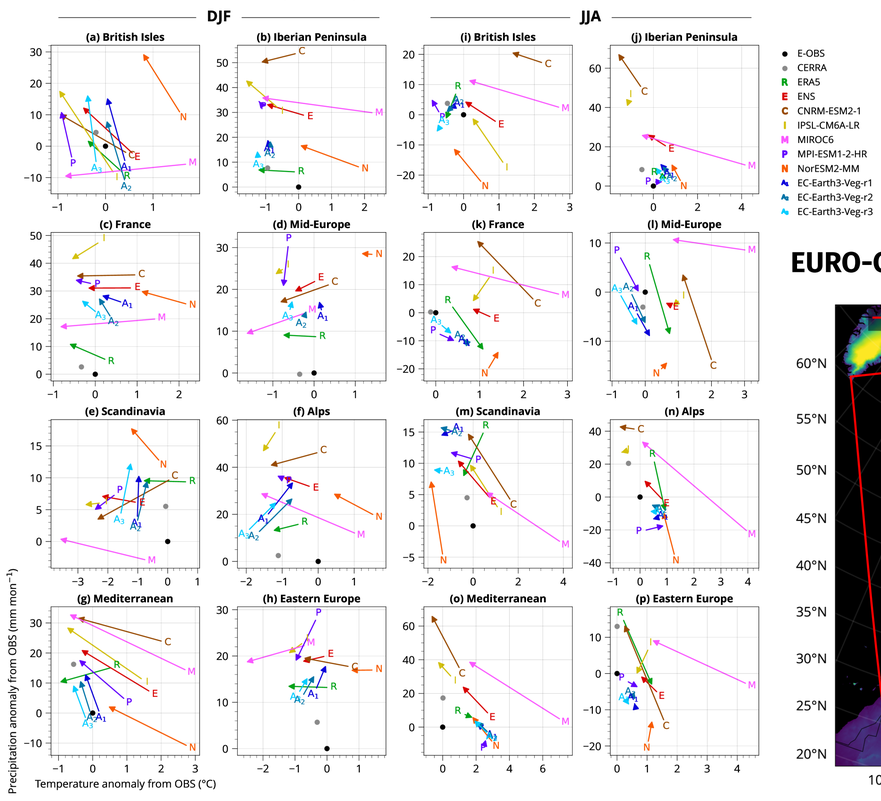


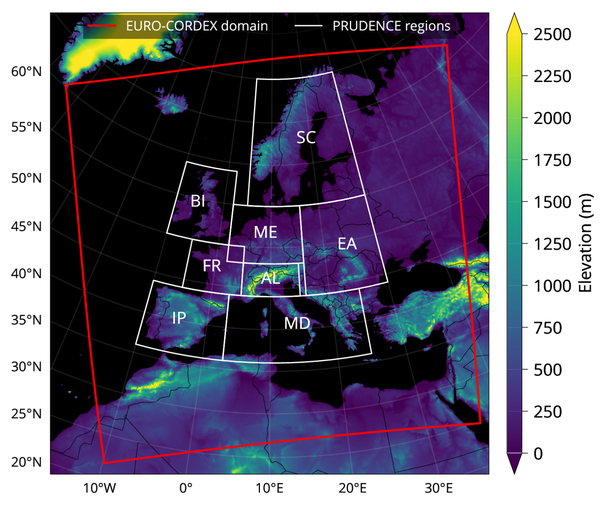


Downscaled GCM simulations

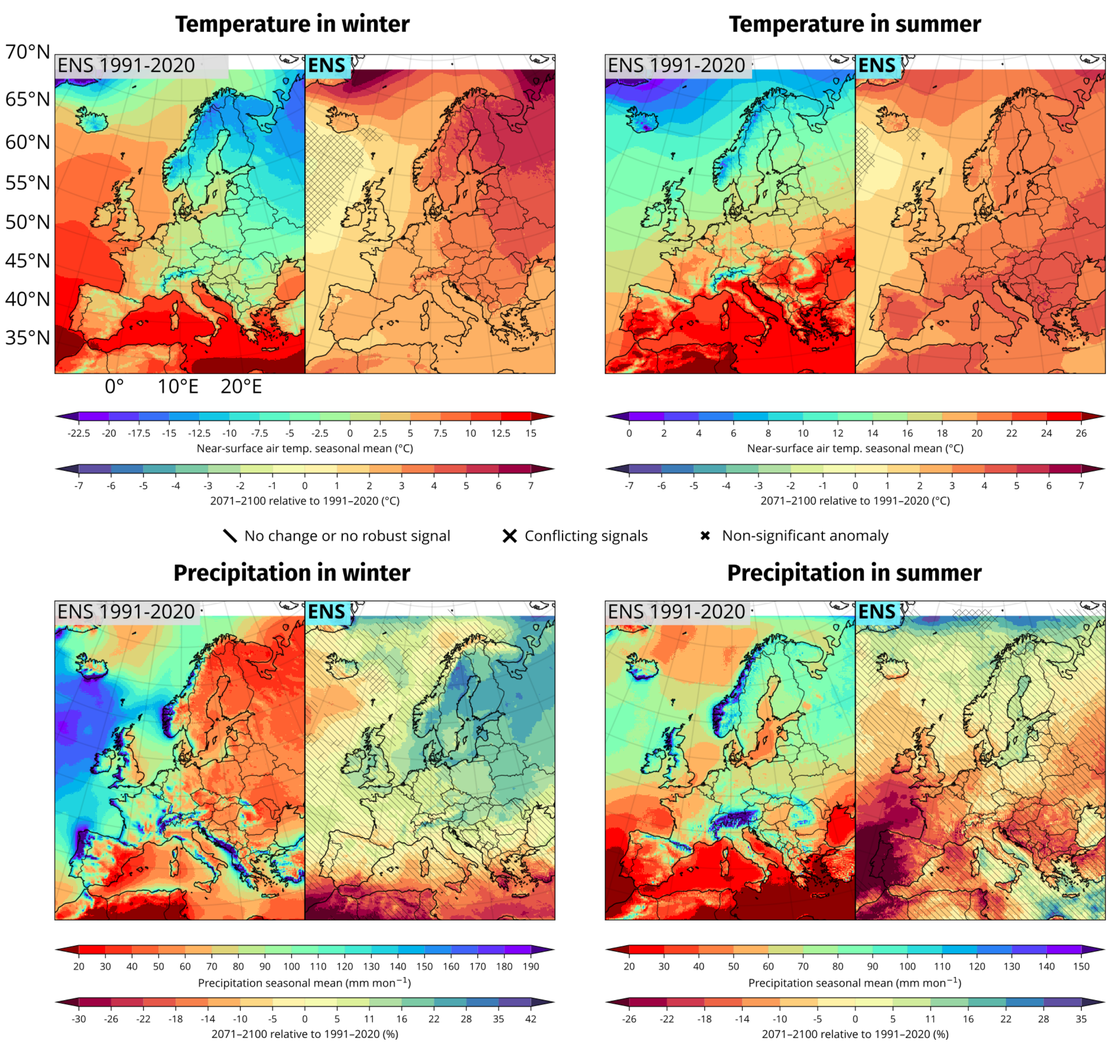
CNRM-ESM2-1
EC-Earth3-Veg (r1)
EC-Earth3-Veg (r2)
EC-Earth3-Veg (r3)
IPSL-CM6A-LR
MIROC6
MPI-ESM1-2-HR
NorESM2-MM

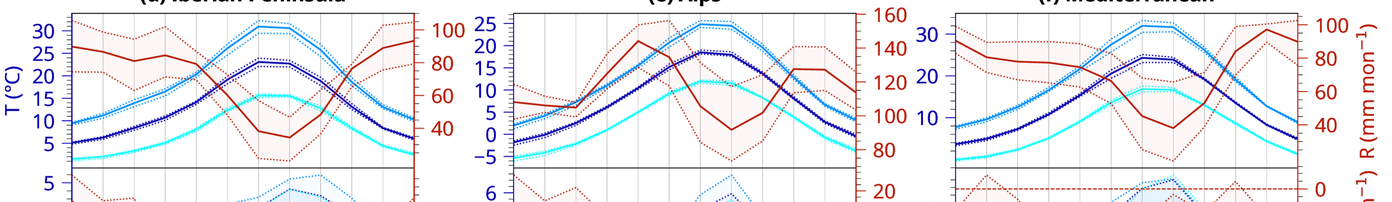
→ 12.5-km res. HCLIM EURO-CORDEX domain

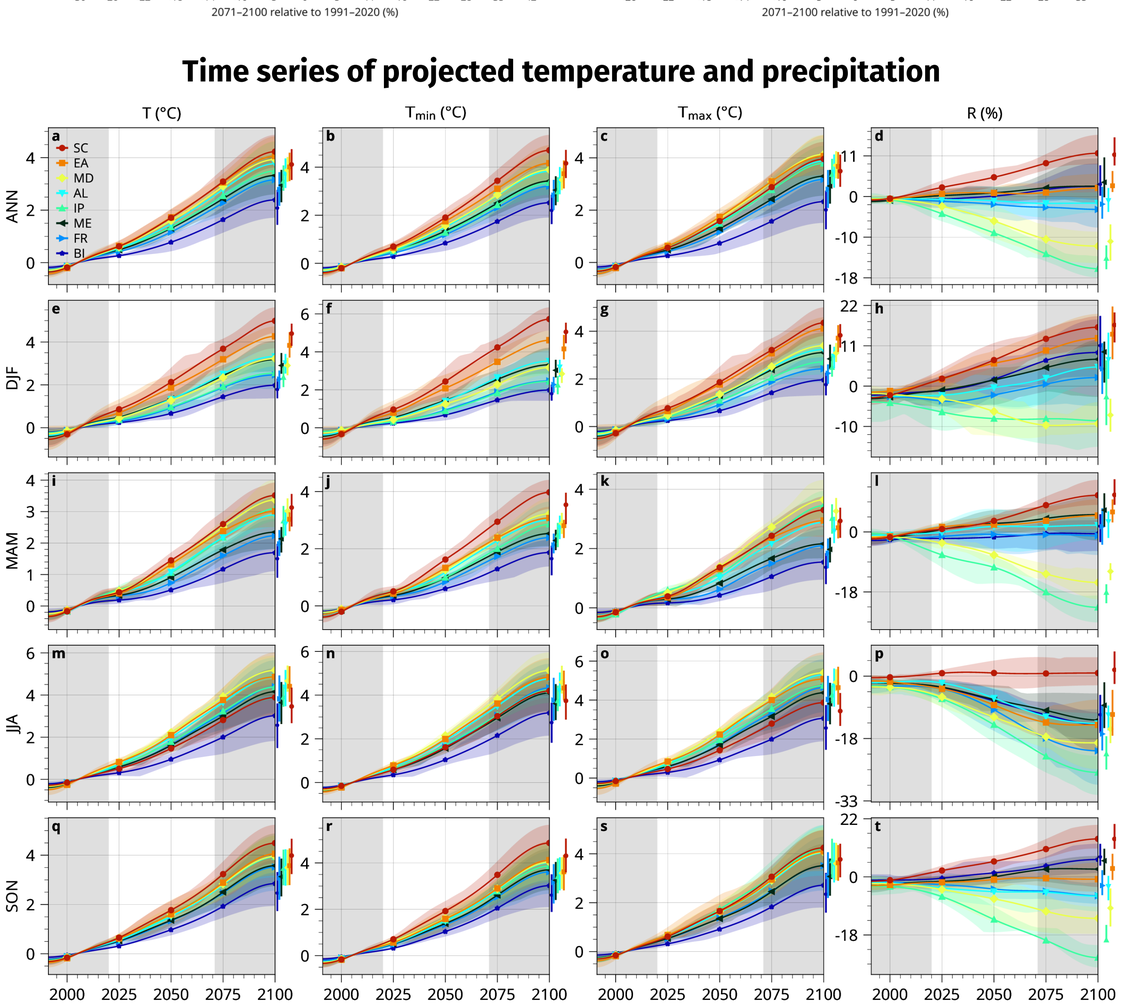


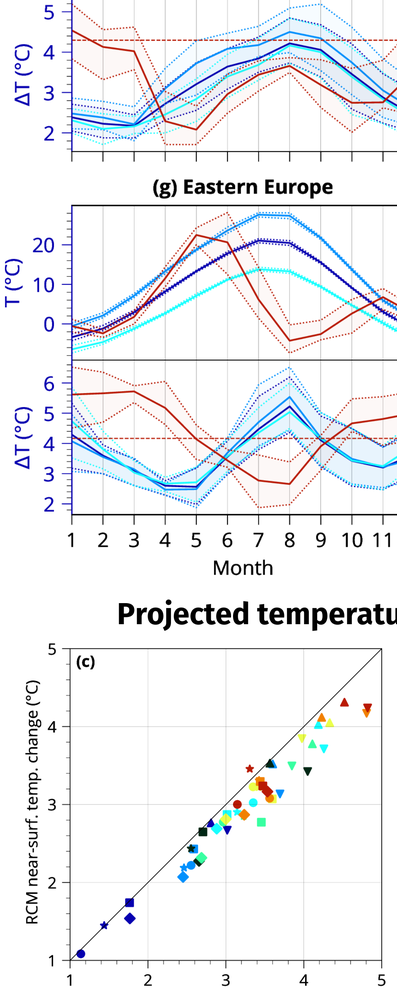


2 Future projections (2015–2100 SSP3-7.0)









Historical evaluation paper
(in review in GMD)

https://doi.org/10.5281/zenodo.22813643

Future projections paper
(in preparation)

https://doi.org/10.5281/zenodo.24278218

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