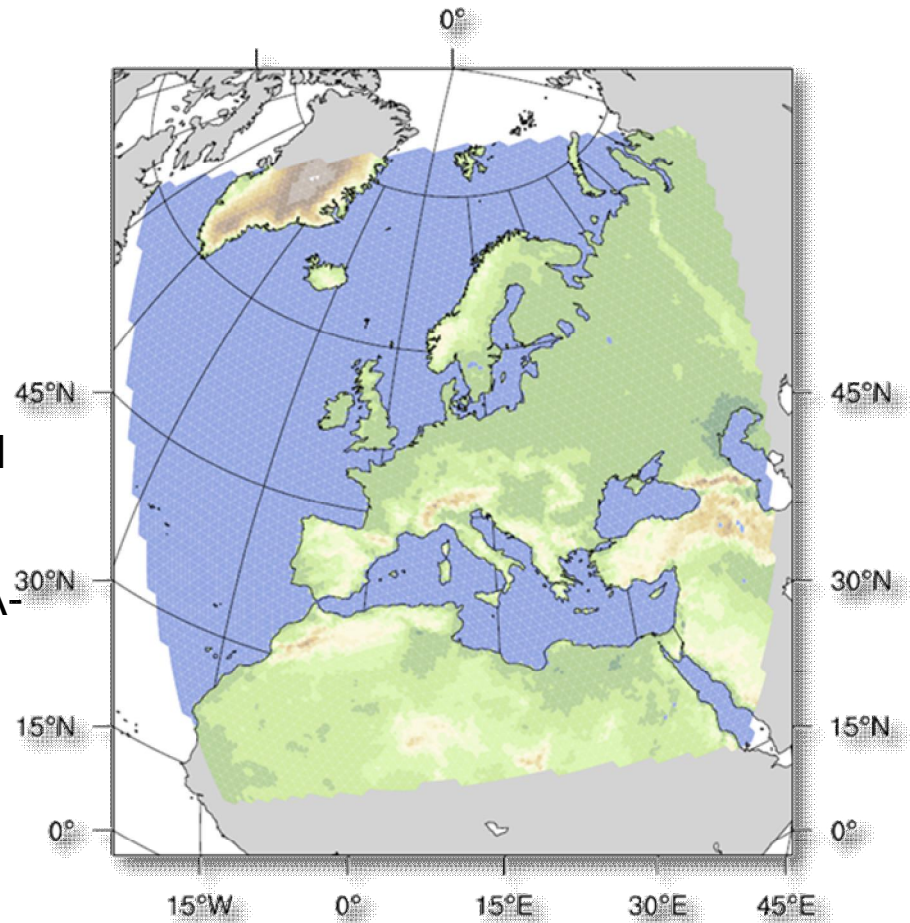


ICON-CLM regional climate mode of ICON-LAM

Trang Van Pham, Christian Steger
Deutscher Wetterdienst, Klima und Umweltberatung

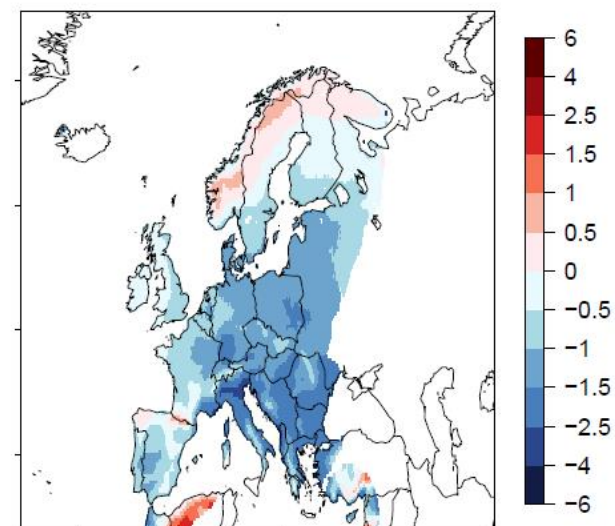
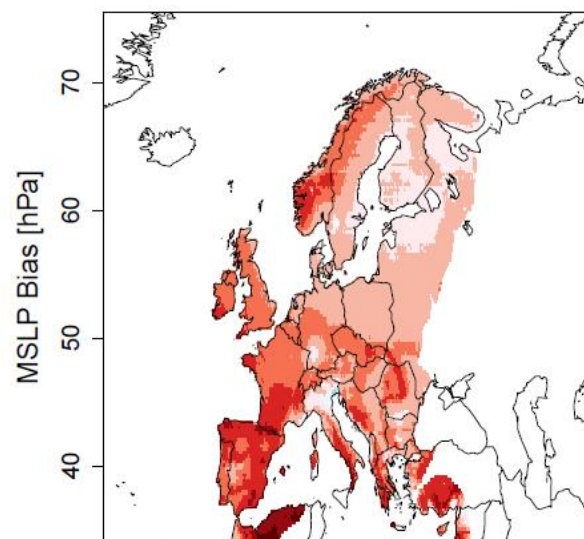
- Domain: EU-CORDEX
- Resolution: R2B8 (~10km)
- Time steps: 90s
- With nudging at model top
- Initial data: Atmospheric fields from ERA-Interim; surface fields from an ICON-CLM long run
- Lateral, lower, upper boundary data: ERA-Interim
- Period: 1979-2000 (10 years)



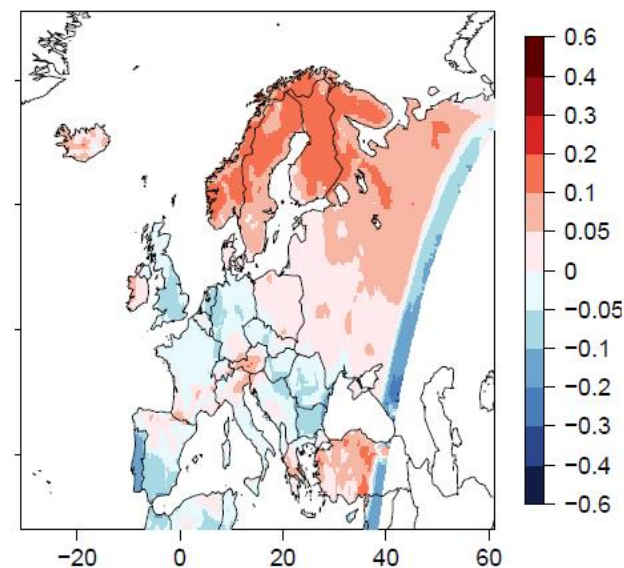
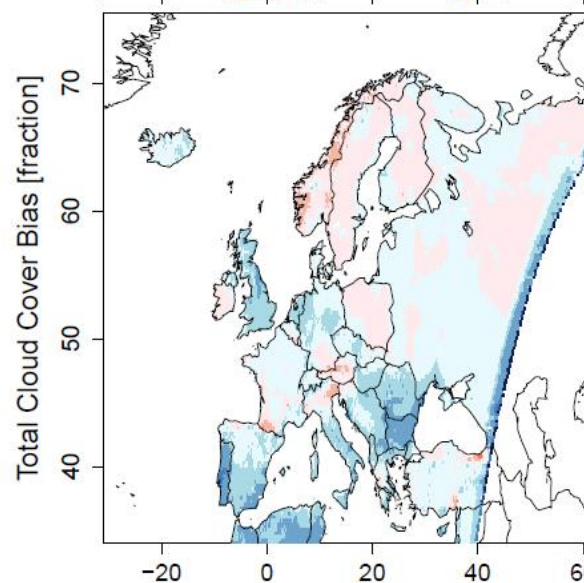
MSLP

ICLM

CCLM



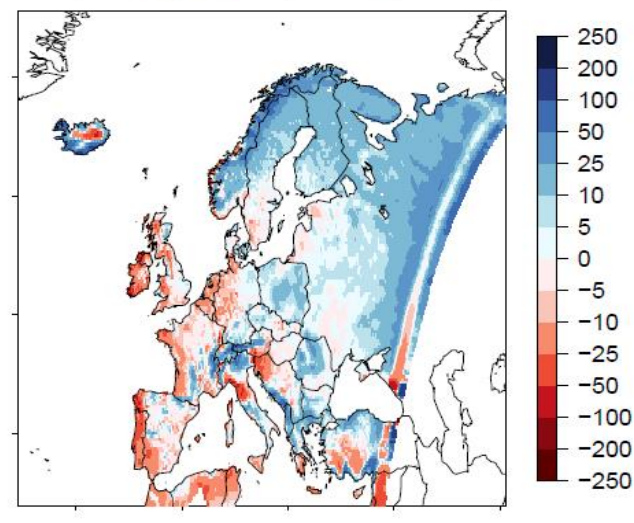
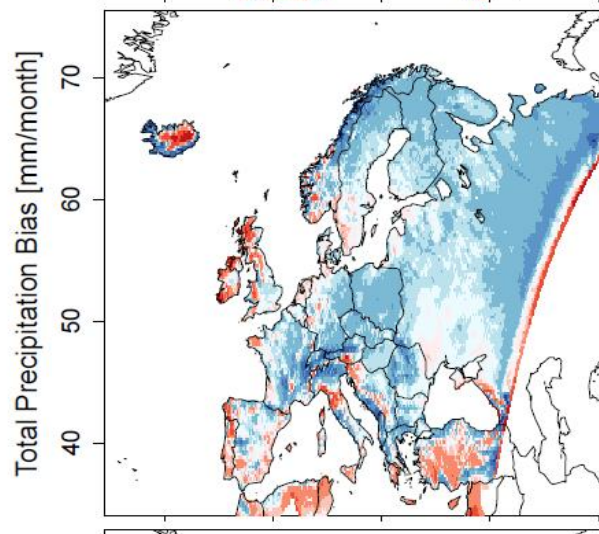
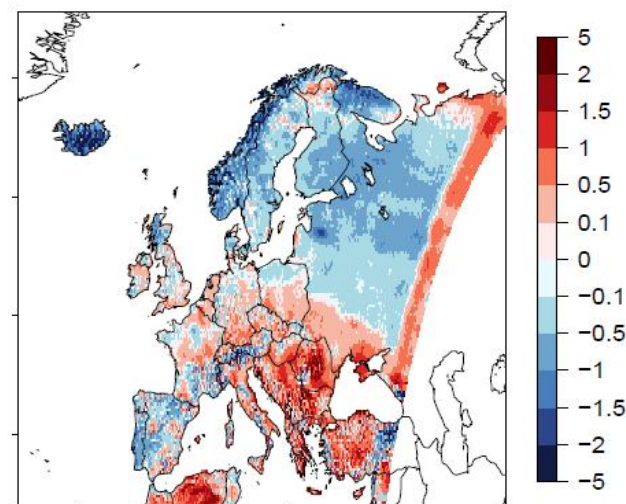
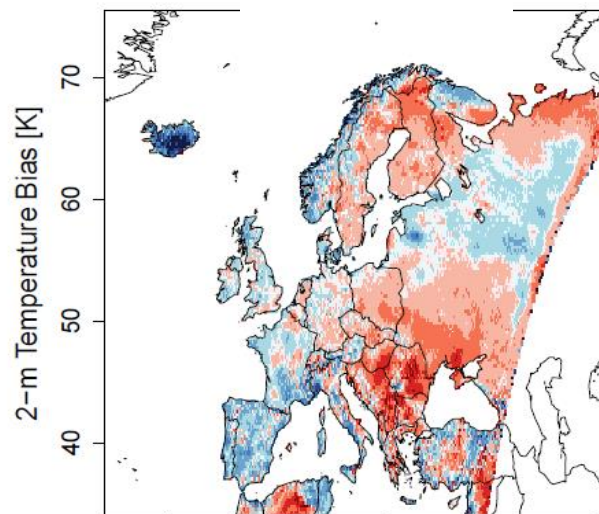
Cloud cover



2m T

ICLM

CCLM



Precipitation

Max 2m T

Min 2m T

