

# Earth system model performance for hydro-climatic change in the Nordic-Arctic region

We evaluated the performance of climate models relative to observations for 64 Nordic and Arctic hydrological catchments:

- Model-observation agreement is similar for *Runoff and Temperature*, and distinctly higher than that for *Precipitation or Evapotranspiration*.
- Model projections for large- average *Runoff* are more or less similarly reliable as for large-scale average *Temperature*.

