# Regional Climate Projections for Southern Africa by Complimentary Methods

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We present downscaling results for Southern Africa with a focus on the Orange River basin. The Orange River is the most important source of water in this region and therefore population, industry and agriculture crucially depend on it. This work was done in collaboration with the local river commission ORASECOM in order to assist in assessing possible impacts of climate change. We used two complimentary methods, dynamical (CCLM) as well as statistical (STARS) downscaling, in order to obtain regional climate projections for the years 2036–2060 according to the A1B emission scenario.