



environment, forestry
& fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA



South African Entity
of the Adaptation Fund
and Green Climate Fund

SANBI
Biodiversity for Life
South African National Biodiversity Institute

Adaptation Fund webinar: Understanding Project Review Criteria and Vulnerability Assessment in Preparation of Project Activities

Mike Jennings

South African National Biodiversity Institute (SANBI)
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SMALL GRANTS FACILITY

Responding to climate change



UMNGENI
RESILIENCE PROJECT











Annex I: Climate analysis

Annex I.1 Historical trend figures from LTAS Zonal analysis¹

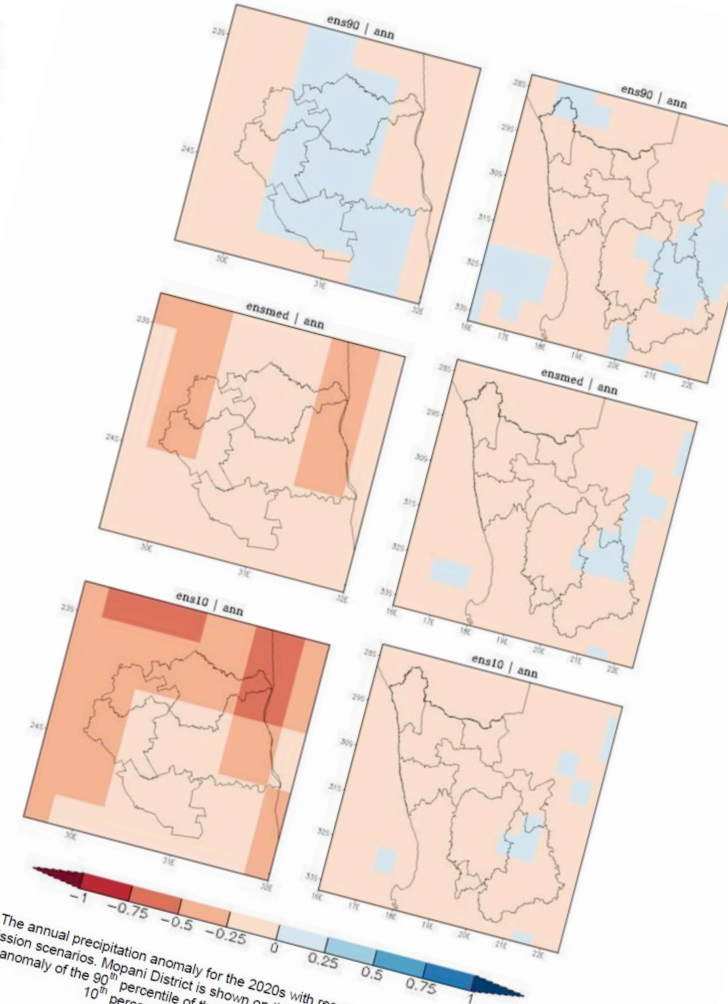
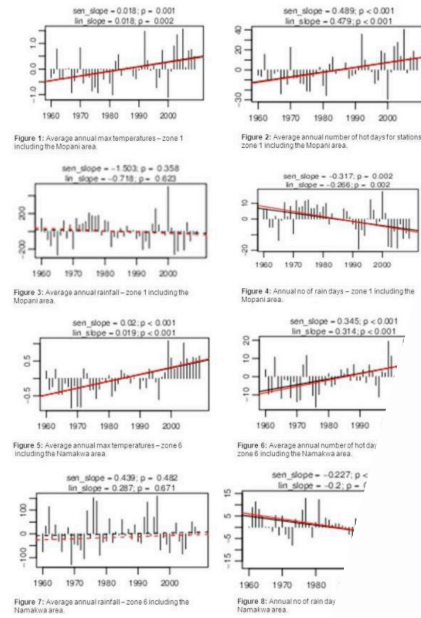


Figure 3: The annual precipitation anomaly for the 2020s with respect to the historical period, based on the RCP4.5 emission scenarios. Mopani District is shown on the left, and Namakwa District on the right. Rows 1-3 represent the anomaly of the 90th percentile of the model ensemble (top), the ensemble median (middle) and the 10th percentile of the ensemble (bottom), respectively.¹⁰

¹⁰ Brodrick, Rahiz and New, 2014. Analysis of downscaled climate model results for the areas of Mopani and Namakwa, South Africa, at the district municipality scale. Report prepared by ACDI for the SANBI NIE.





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