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Department of Environmental Affairs, South Africa

The LTAS aims to respond to the South African National Climate Change Response White Paper by developing national and sub-national adaptation scenarios for South Africa under plausible future climate conditions and development pathways. Outcomes and recommendations are used to inform key decisions in future development and adaptation planning. The program developed a consensus view of climate change trends and projections for South Africa. It summarizes key climate change impacts and potential responses that have been identified for primary sectors, namely water, agriculture and forestry, human health, marine fisheries, biodiversity, disaster risk reduction, human settlement, economics of adaptation, food security and early warning systems. The LTAS climate scenario technical work analyzed recent trends in climate, and synthesized a range of

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