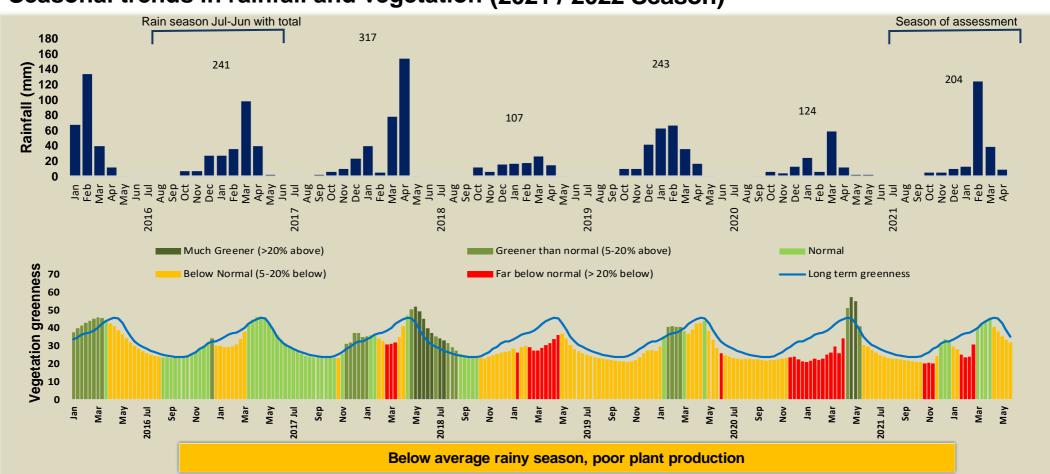
Okanguati **Climate and Vegetation Report**

D1

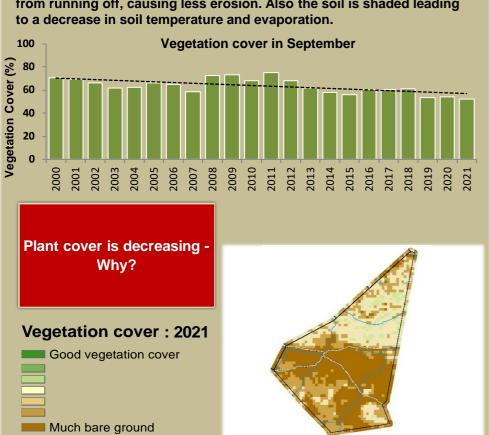
Adapting in response to the current environmental conditions ...

Seasonal trends in rainfall and vegetation (2021 / 2022 Season)



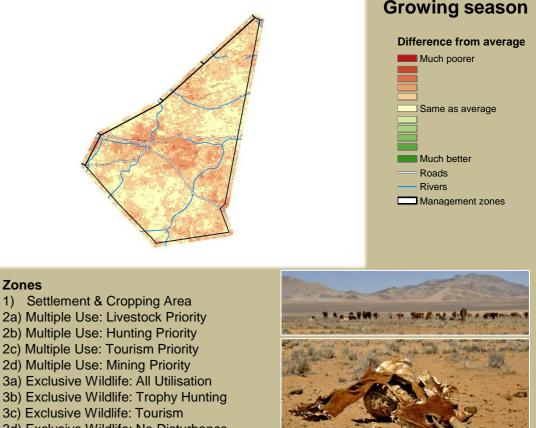
Vegetation cover trend (2000 - 2021)

High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also the soil is shaded leading



- Zones 1) Settlement & Cropping Area
- 2c) Multiple Use: Tourism Priority
- 3a) Exclusive Wildlife: All Utilisation
- 3c) Exclusive Wildlife: Tourism
- 3d) Exclusive Wildlife: No Disturbance
- 4) Forest

Vegetation productivity (February to April) 2022



Fire management

Burns between 2000 and 2021

When and where it burnt in 2021



Forage availability

During the growing season enough forage must be produced to sustain livestock and game until the next rainy season



Below normal forage availability - Enough for livestock and game?



Management Options

-Do nothing

Climate and vegetation patterns assist in our understanding of the status of wildlife and livestock in the conservancy for the effective management of these resources.