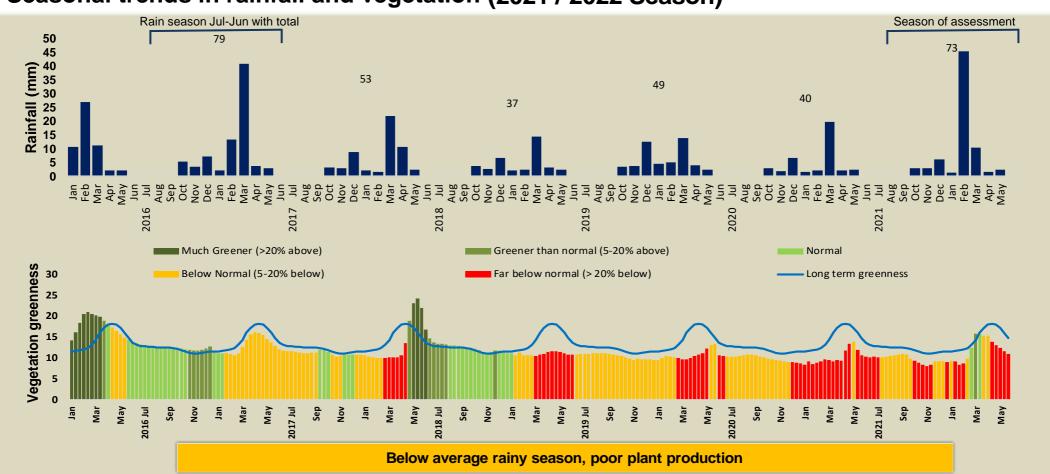
# Orupembe **Climate and Vegetation Report**

**D1** 

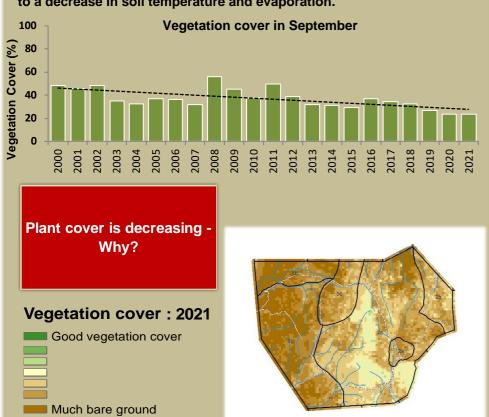
Adapting in response to the current environmental conditions ...

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

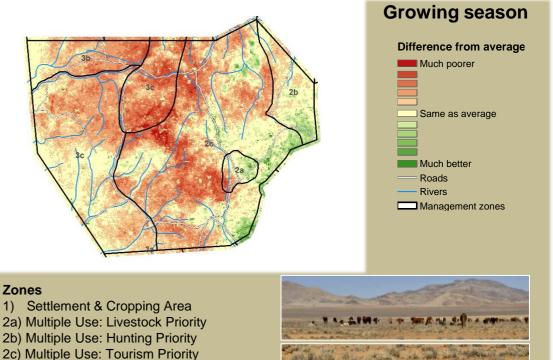


### Vegetation cover trend (2000 - 2021)

High vegetation cover is good because more rainwater is prevented from running off, causing less erosion. Also the soil is shaded leading to a decrease in soil temperature and evaporation.



## **Vegetation productivity (February to April) 2022**



#### Fire management

When and where it burnt in 2021 Burns between 2000 and 2021



### Forage availability

2d) Multiple Use: Mining Priority

3c) Exclusive Wildlife: Tourism

4) Forest

3a) Exclusive Wildlife: All Utilisation 3b) Exclusive Wildlife: Trophy Hunting

3d) Exclusive Wildlife: No Disturbance

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** 

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.