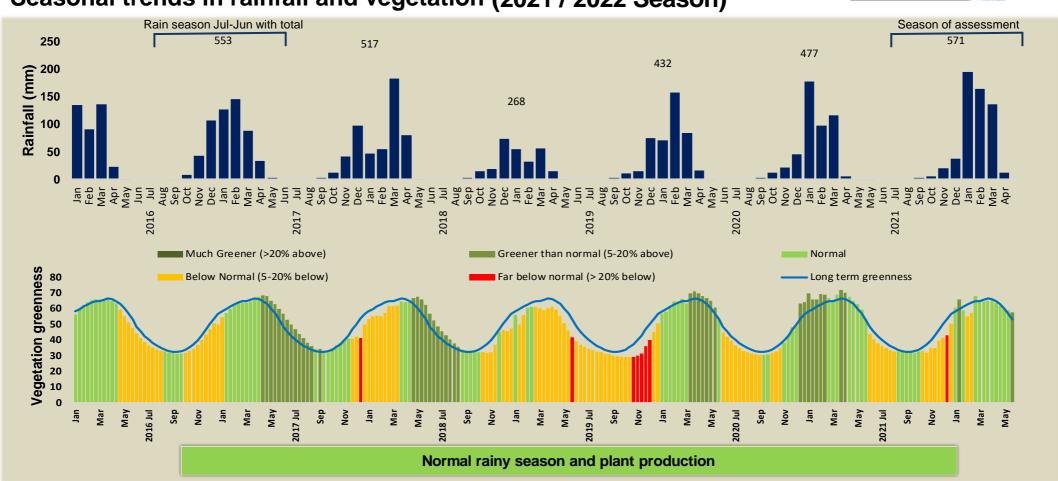
# Okongo **Climate and Vegetation Report**

**D1** 

Adapting in response to the current environmental conditions ...

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

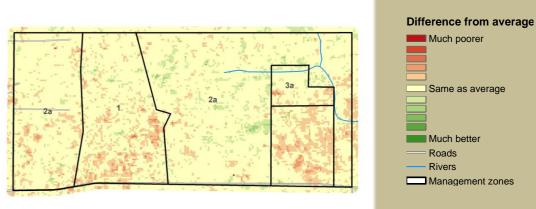


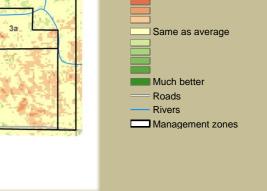
# Vegetation cover trend (2000 - 2021)

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**





**Growing season** 

### Zones

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

Aug - December

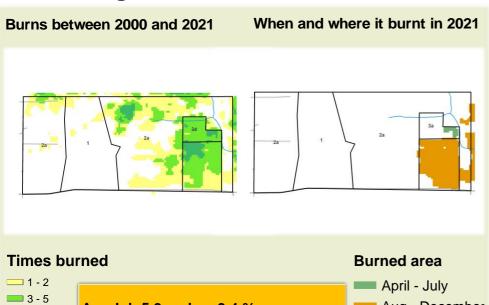
**Management Options** 

-Buy more animals

-Do nothing

## Fire management

**6** - 9 **10 - 13** 



Apr-Jul: 5.9 sq.km, 0.4 %

Aug-Dec: 133.4 sq.km, 10 %

Prevent late burns next season

# Forage availability

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



Normal forage availability



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.