



# QUELIMANE MUNICIPALITY



**DISASTER RISK MANAGEMENT**  
**Resilience to Climate Changes**

# Threats and Frequency

Importance Level	Threat	Frequency
1.	Flooded areas by rain	Annual
2.	Cyclones and have winds	It used to be every three years but in 2022 we was affected by 3 cyclones (Ana, Batsirai and Gombe)
3.	Sea level rising	Every year, new areas are affected and there are more evidences of saline intrusion
4.	Flooded areas by sea water	Twice a day (some residential areas)
5.	Erosion	Every day during the low tides
6.	Drought	Every five years



# Flooding as a problem during the rain season

What happened  
in the Manhaua  
neighbourhood  
after cyclone  
ANA in February  
2022



# Flooded areas by sea water





# Erosion

Loss of fertile soils and residential areas, access roads interrupted or destroyed, saline intrusion





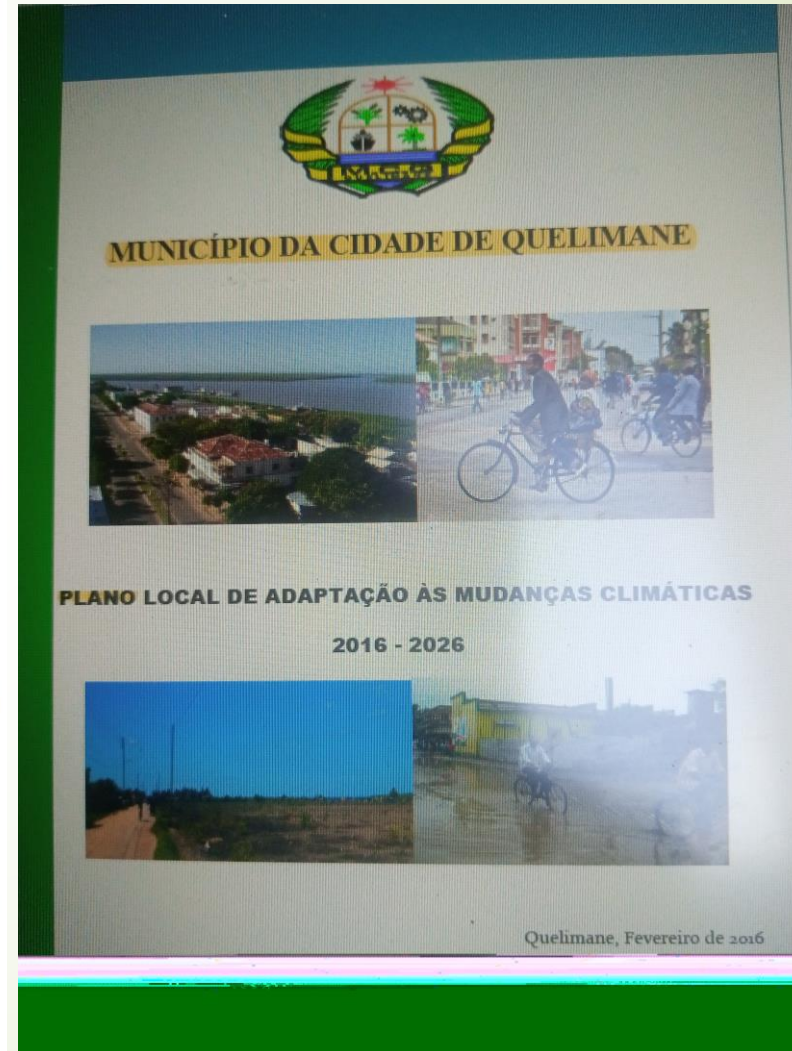
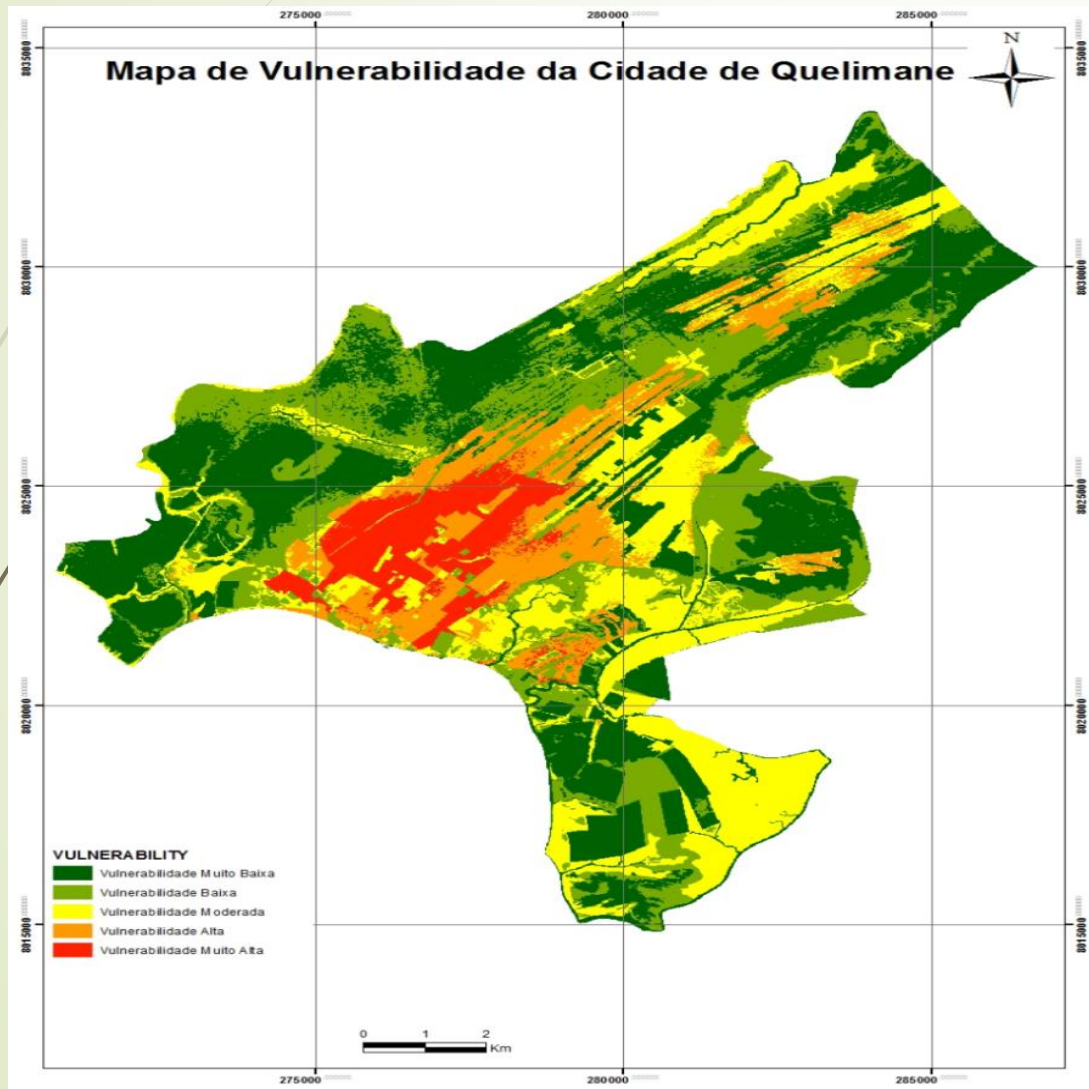
# Damages on infrastructures due to erosion





# Vulnerability Map and Climate Changes Local plan of Adaptation

Tools for  
climate  
changes  
adaptation



# Demonstrative Resilient Houses



Technical measures  
on buildings to face  
the climate  
changes





# Importance of Mangroves for best Adaptation

- Mangrove restoration as a technical adaptation intervention





# Public Sensitization as a Key Action







THE END



THANK YOU