



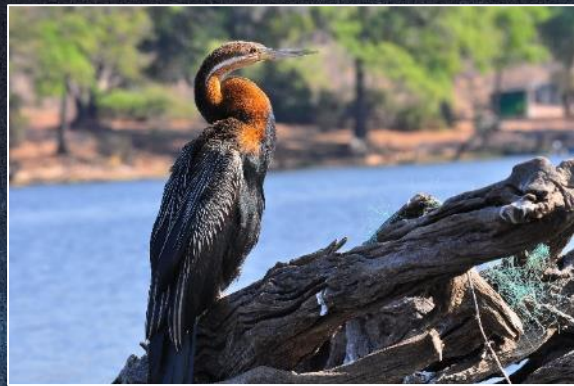
**GMES  
AND AFRICA**



# WeMAST

## Wetland Monitoring and Assessment Service for Transboundary Basins in Southern Africa

*presented by Dr Jane Olwoch  
SASSCAL Executive Director*



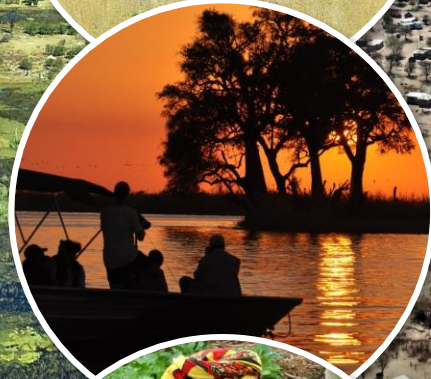
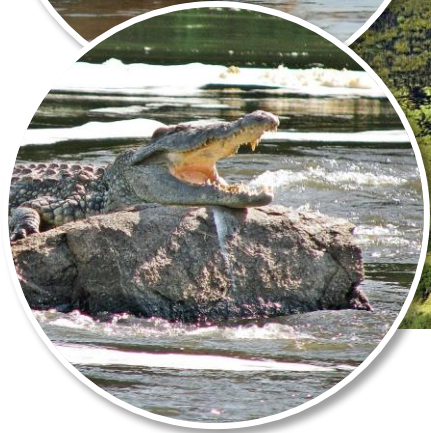
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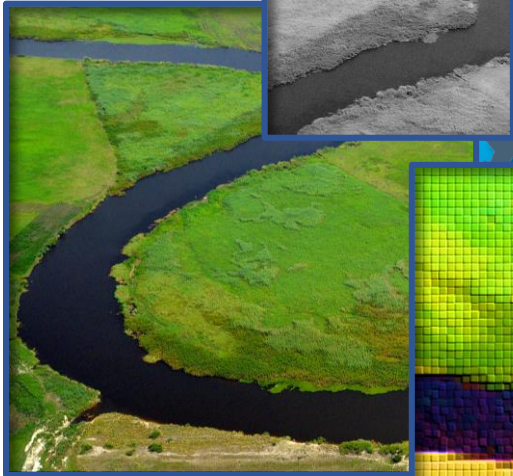
# Importance of southern African Wetlands



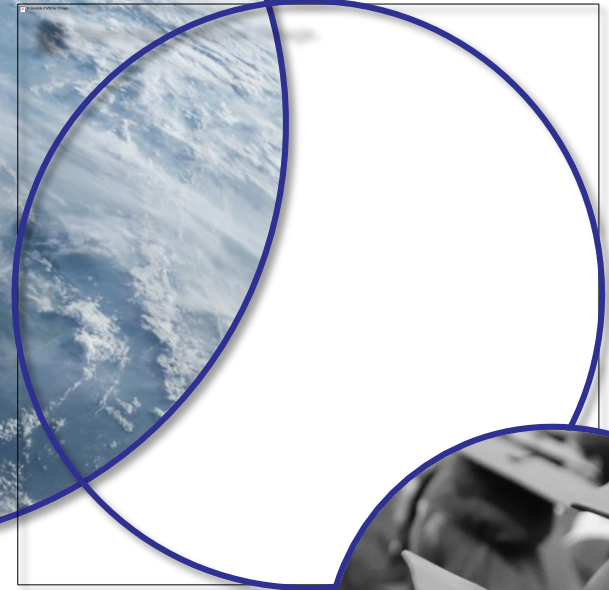
# Southern African Wetlands are threatened



# Safe-guarding the sustainability of wetlands



# The role of WeMAST



# The WeMast strategy

*“with the Users for the Users”*

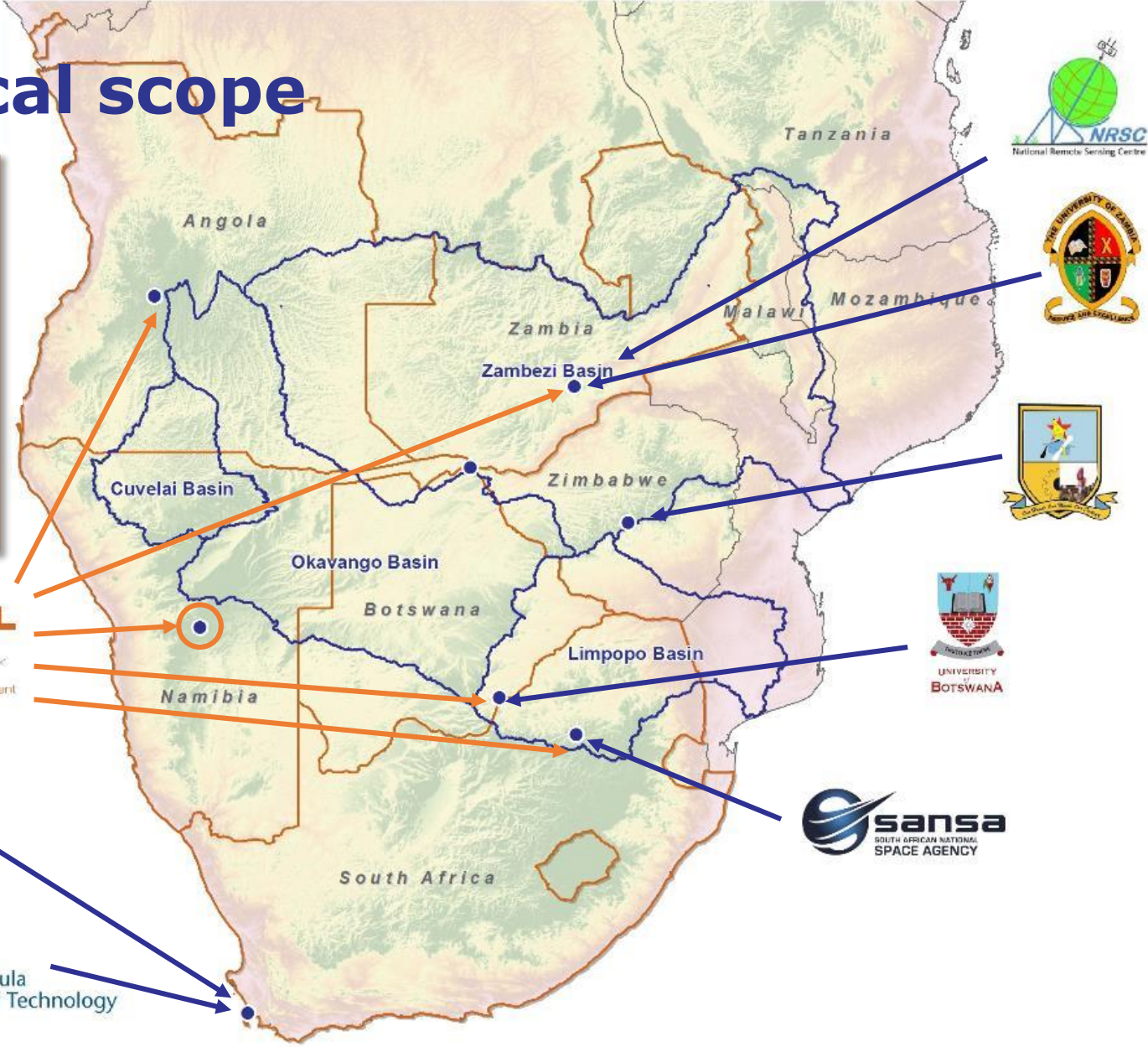


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AND AFRICA**

Jane Olwoch @ Africa-EU Innovation Alliance for Water and Climate: INNOVATION BRIDGE EVENT (IBE) ;Climate proof IWRM Thursday 29 October



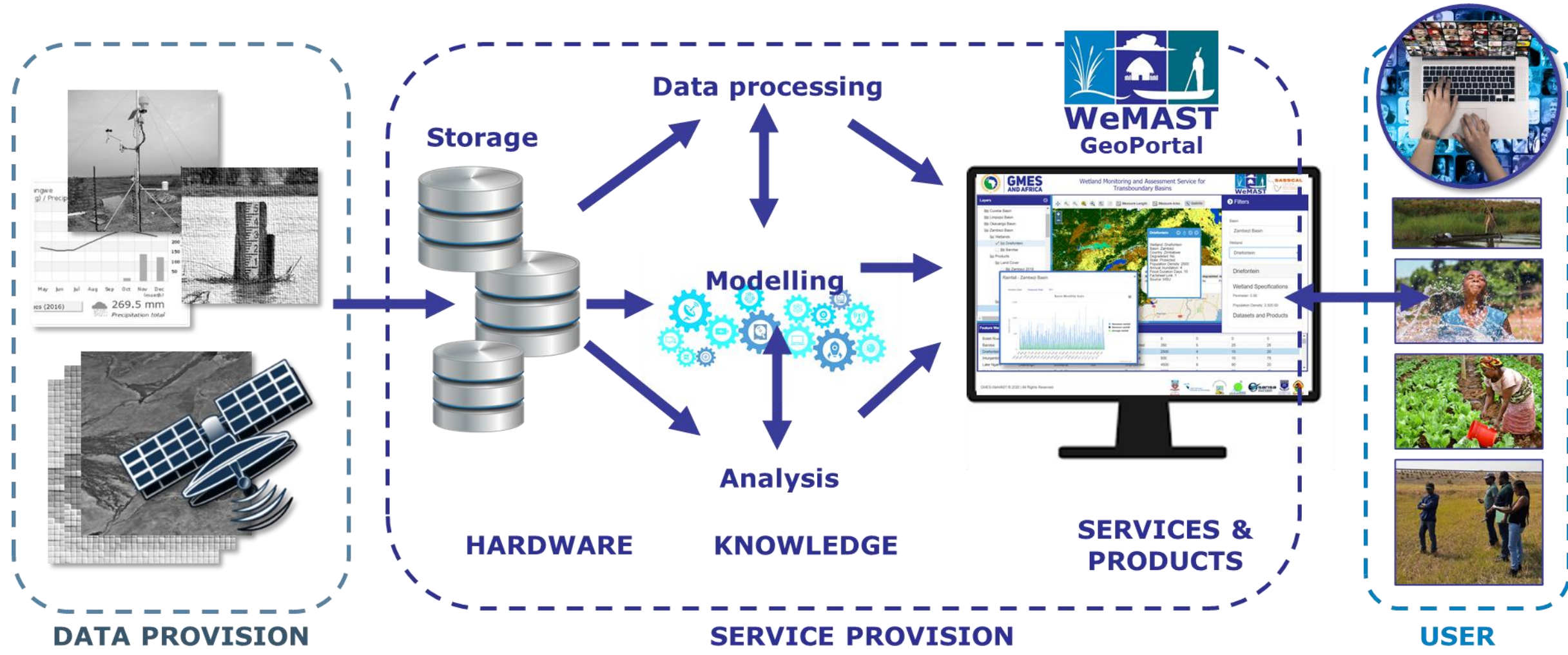
# Partners and geographical scope



Jane Olwoch @ Africa-EU Innovation Alliance for Water and Climate: INNOVATION BRIDGE EVENT (IBE) ;Climate proof IWRM Thursday 29 October

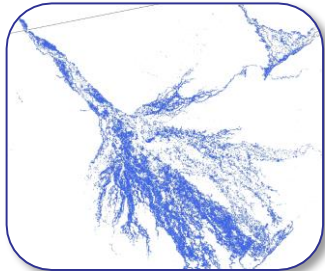


# WeMAST development approach

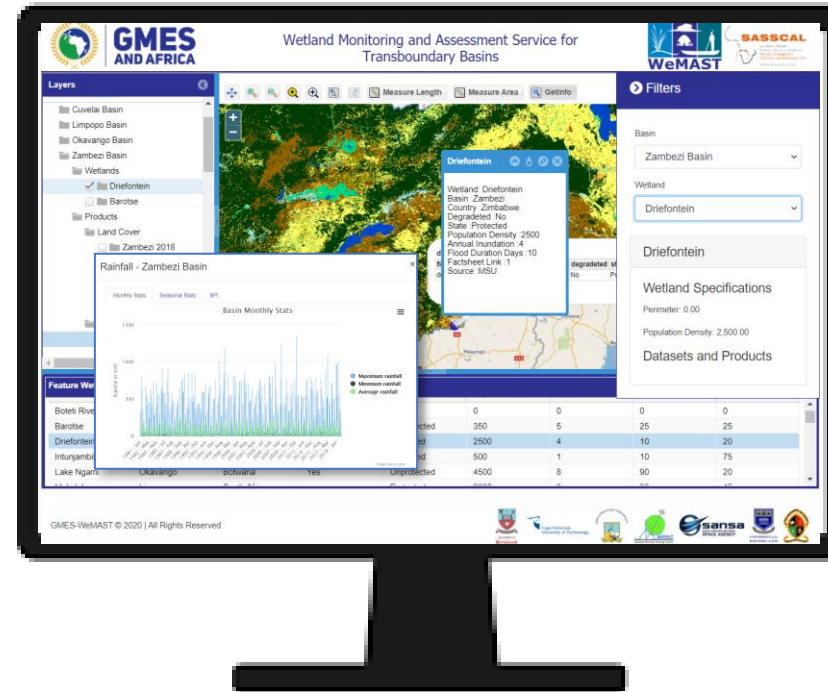
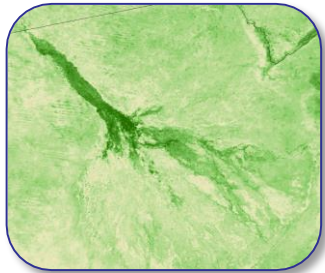




# Provided products and services



- Wetland inventory
- Flood mapping
- Vegetation Phenometrics
- Inland water quality
- Land use and changes



Data



Maps



Trends



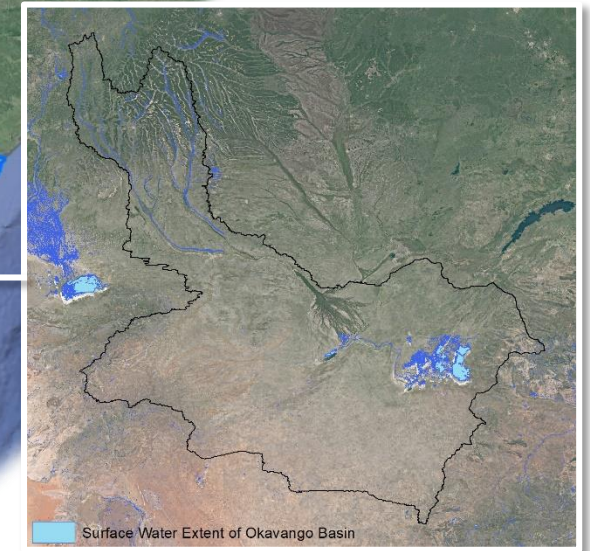
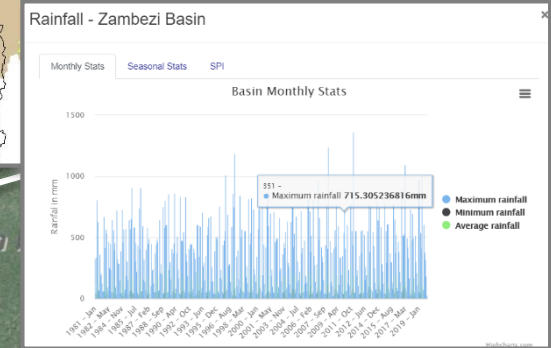
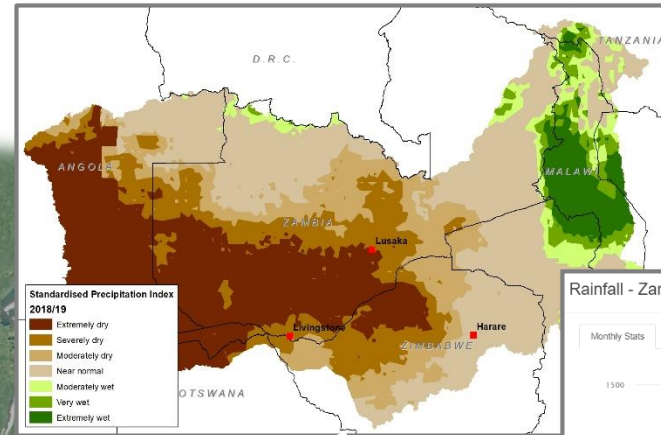
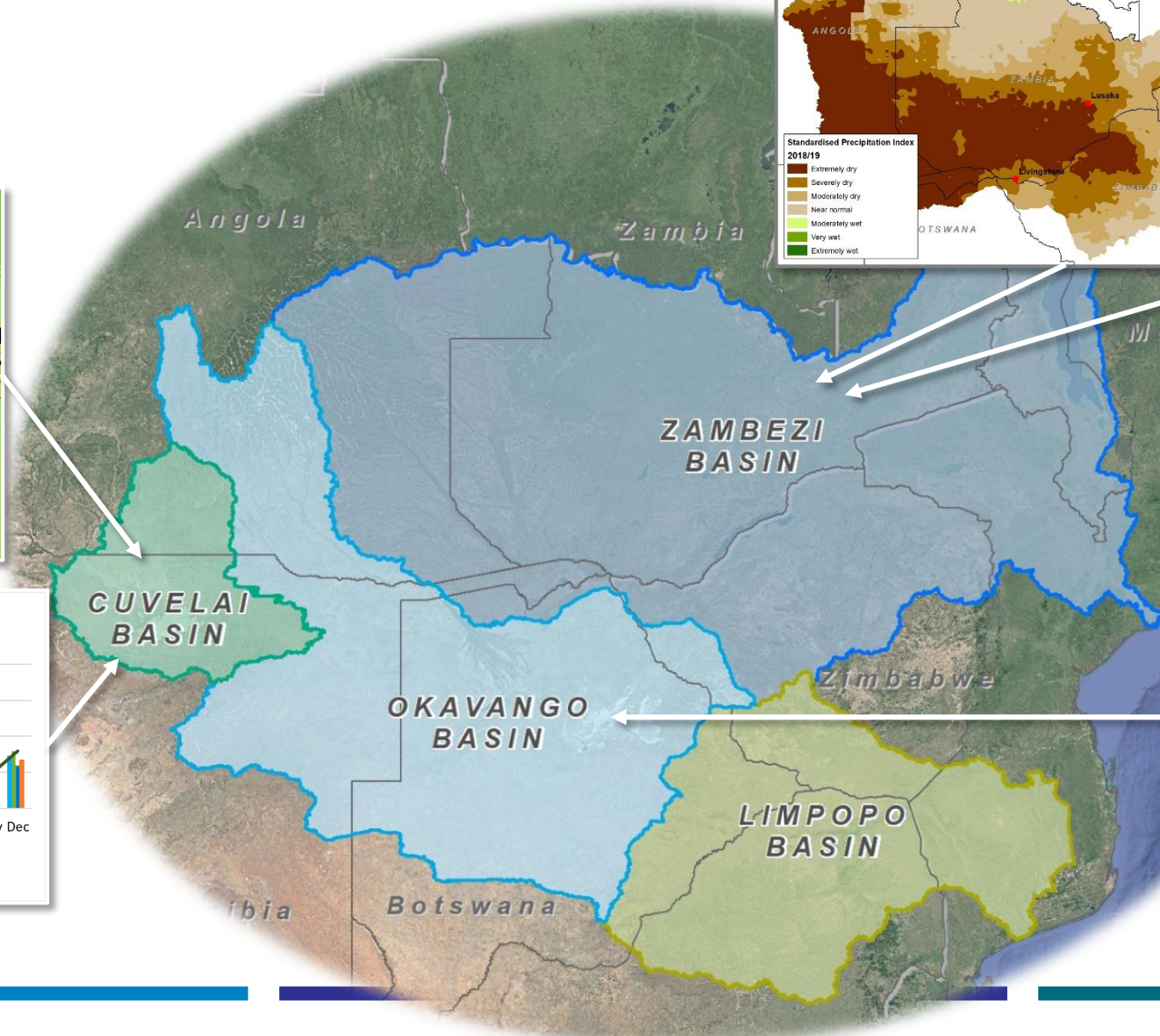
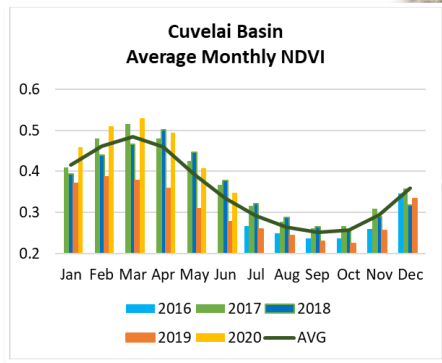
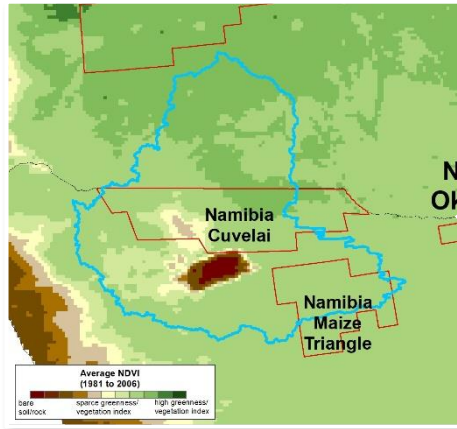
Statistics



Information

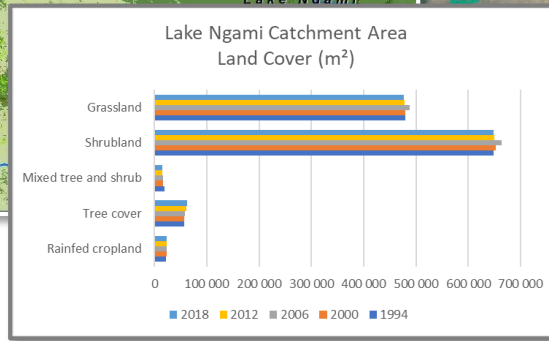
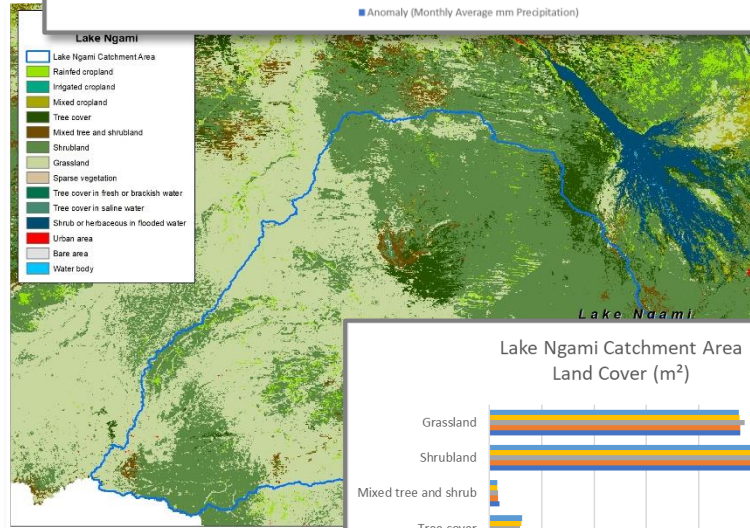
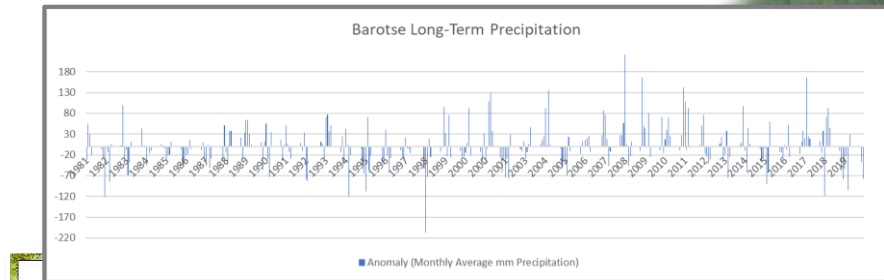
# Basin scale approach

## 4 Basins



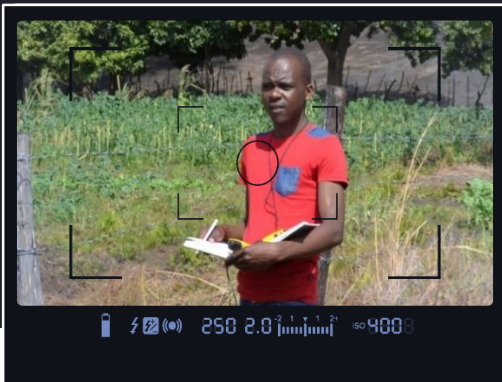
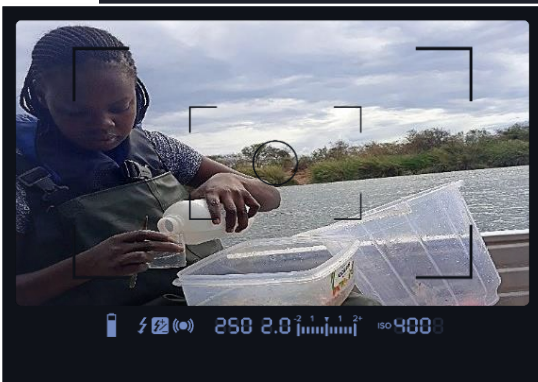
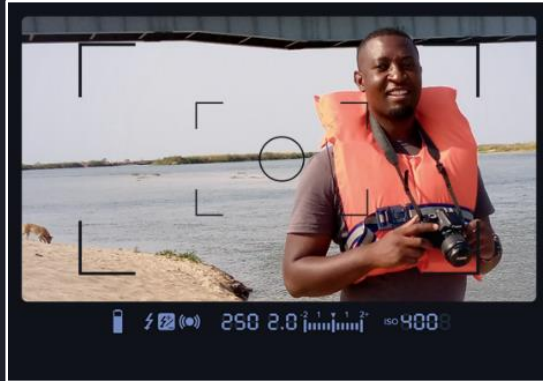
# Wetland scale approach

## 9 Wetland sites



# Capacity development

Master Students 6



PhD Students 2



**Thank you  
for your attention**

