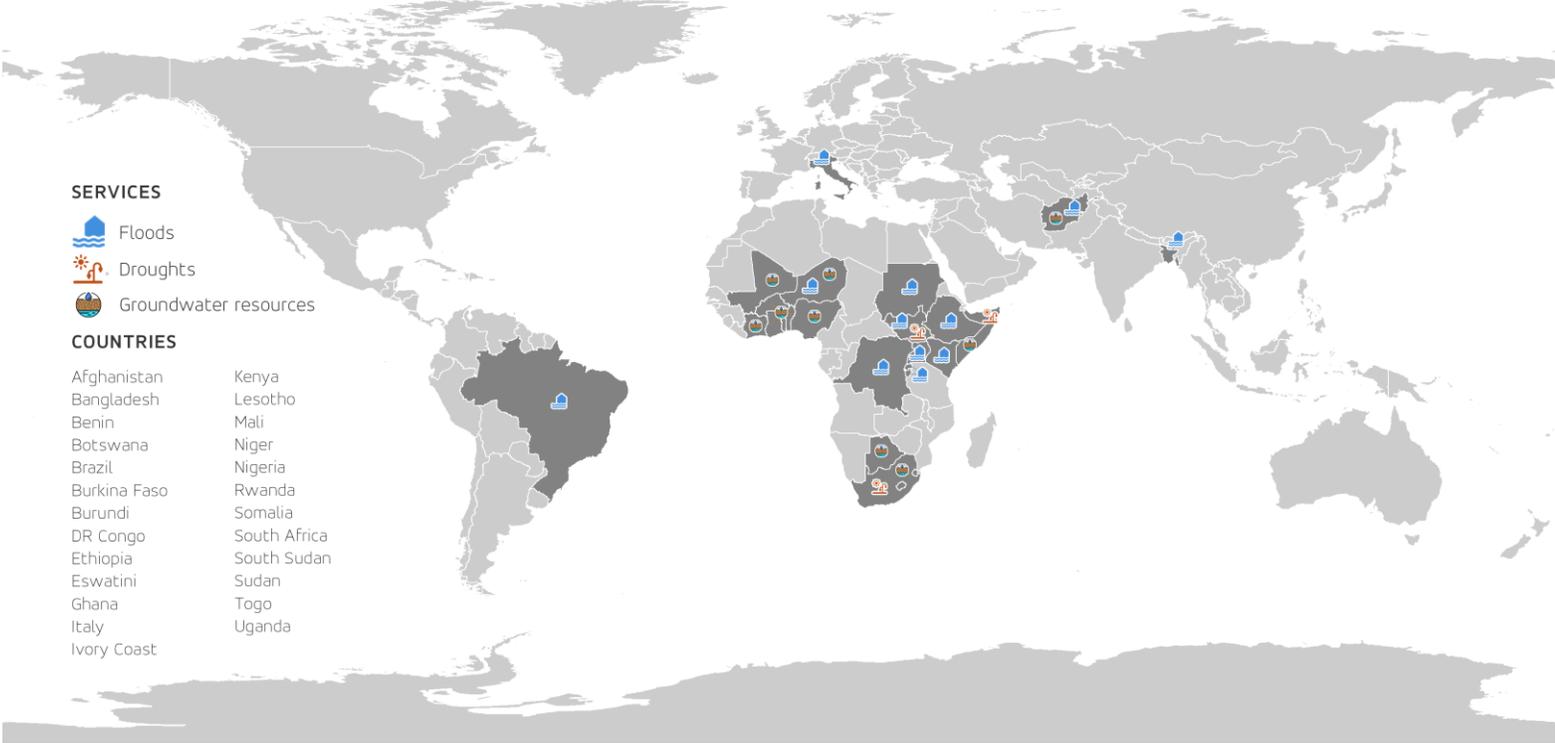


# Earth Observation for integral drought monitoring

# Water Resources: Projects and Partners



GLOBAL MAP OF GMV WATER RESOURCES PROJECTS



# Integral Drought Monitoring: Drought Indicators

## Early Warning and Monitoring

Standardised Precipitation Index **SPI**

Std Precipitation Evapotranspiration Ind. **SPEI**

**Combined Drought Index** **CDI**

Soil Moisture Anomaly **SMA**

fPAR Anomaly **fPAR**

Vegetation Condition Index **VCI**

**Integrated Drought Index** **IDI** **ET**

Standardised Groundwater Index **SGI**

Standardised Streamflow Index **SFI**

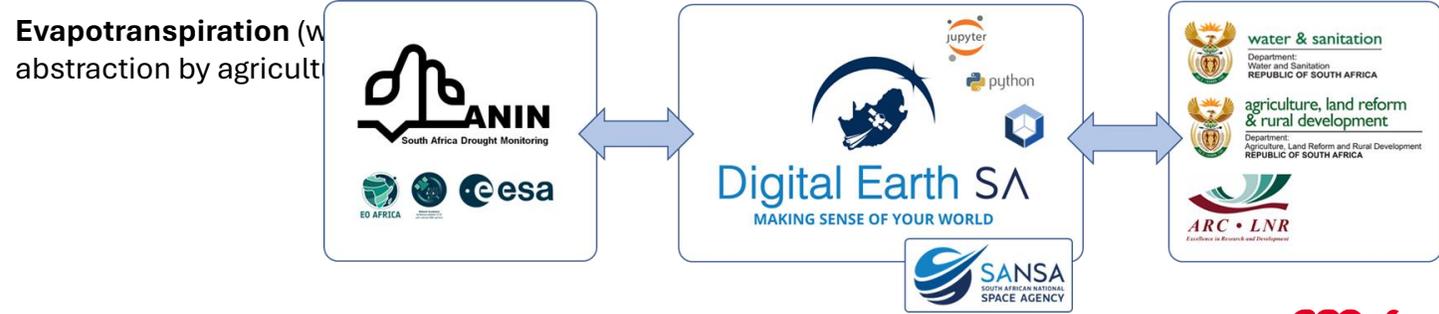
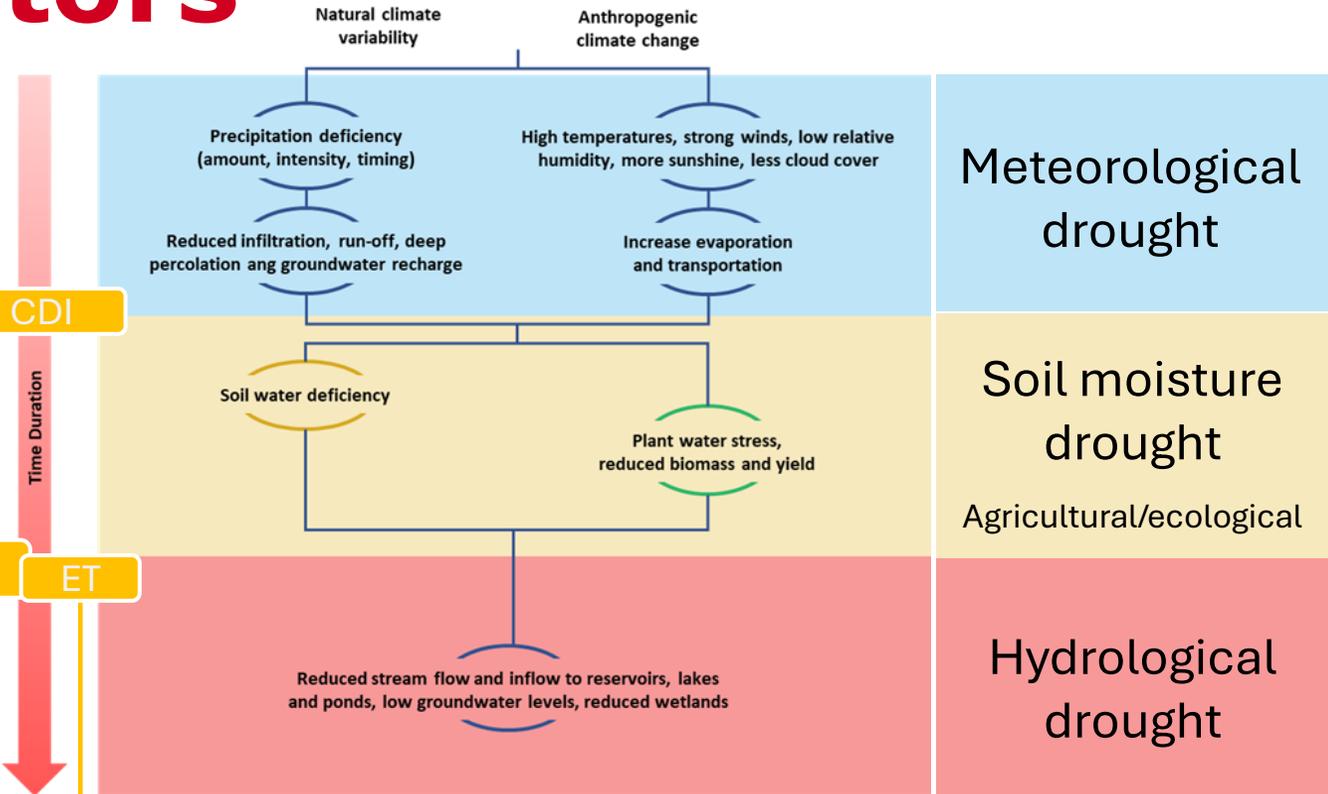
## Seasonal Forecast

Standardised Precipitation Index **SPI**

Std Precipitation Evapotranspiration Ind. **SPEI**

Soil Moisture Index **SMI**

Soil Moisture Anomaly **SMA**



# Drought indicators

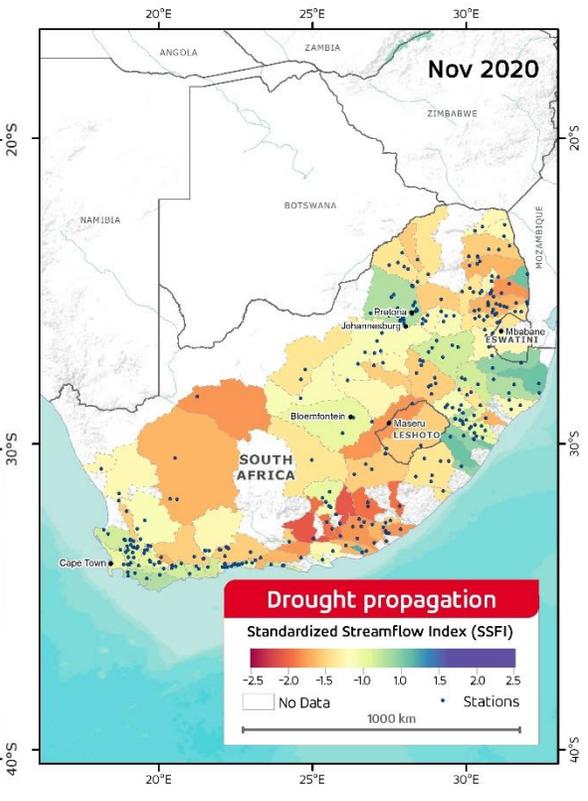
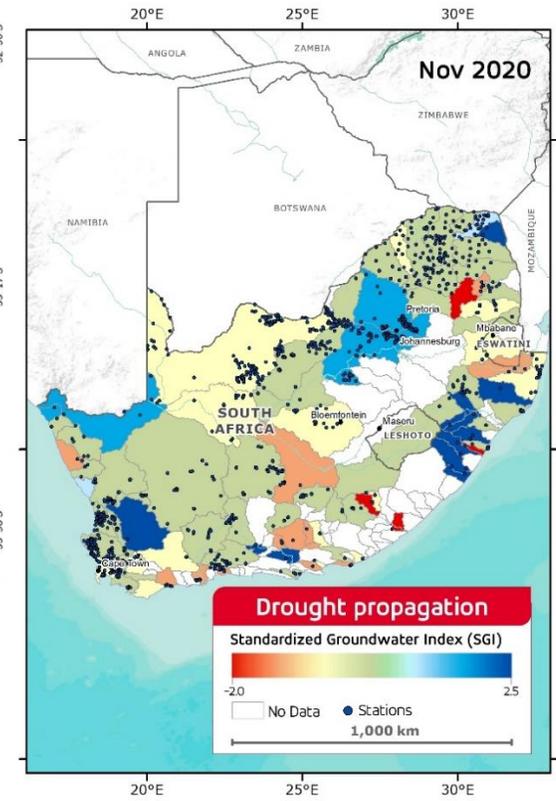
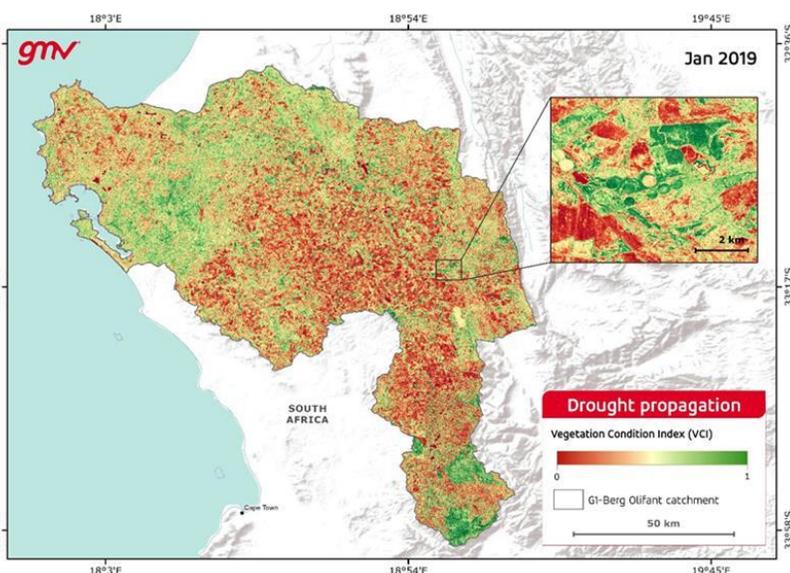
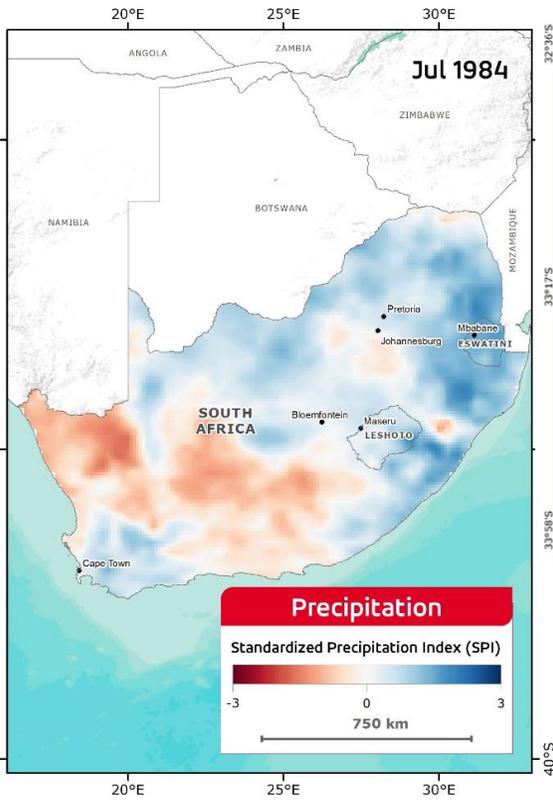


## Meteorological

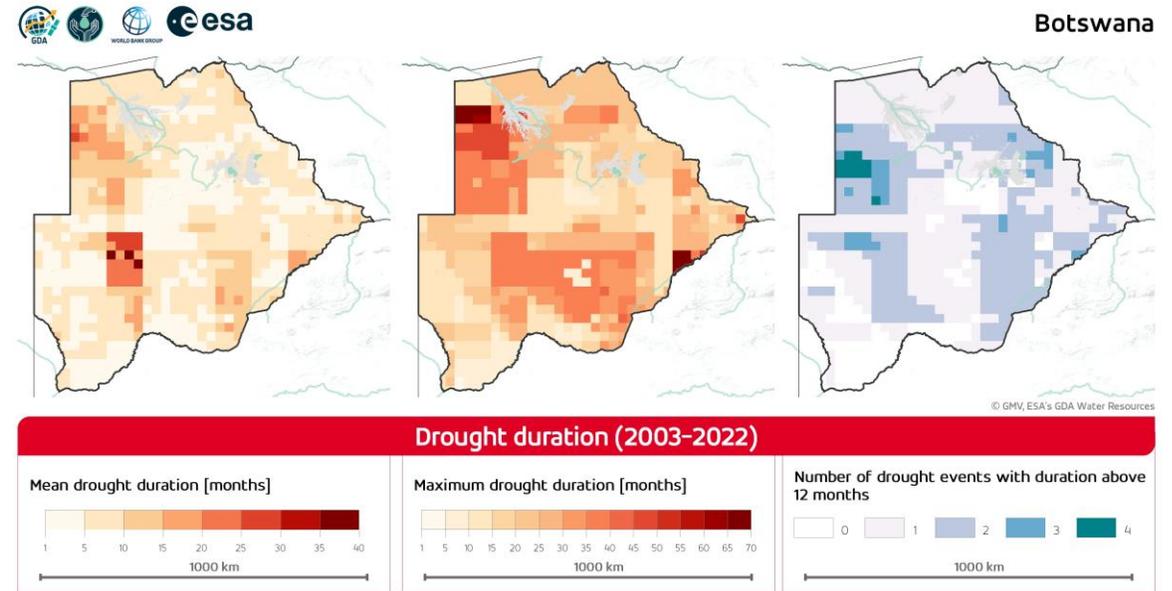
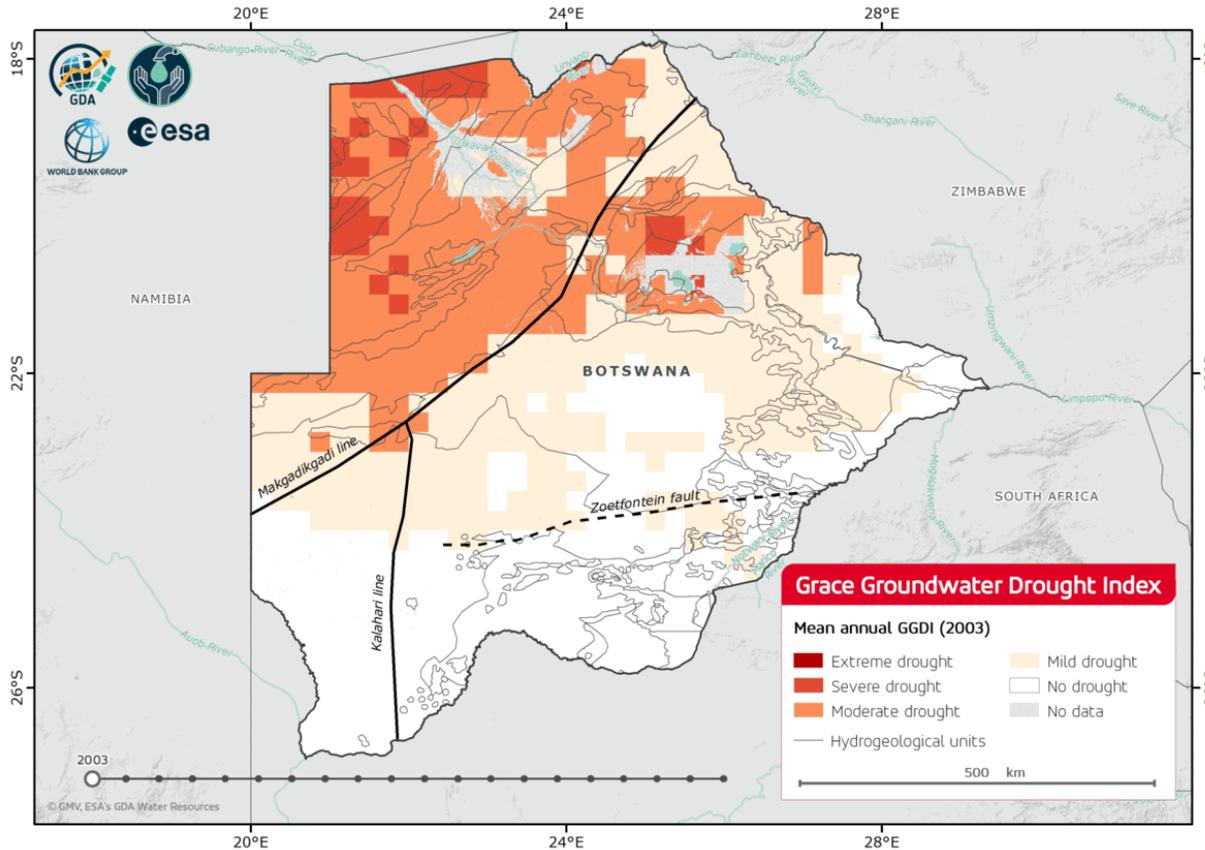
## Agricultural and Ecological

## Hydrological

## Hydrogeological



# Hydrogeological Drought



# Thank you

Juan Suárez Beltrán: [jusuarez@gmv.com](mailto:jusuarez@gmv.com)

Èlia Cantoni i Gómez: [elia.cantoni.igomez@gmv.com](mailto:elia.cantoni.igomez@gmv.com)