

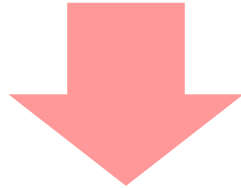


# **Climate change and wildfires in Germany**



Source: Patricia De Melo Moreira / AFP / Getty

**500** megafires



**96%** unusual heat or drought

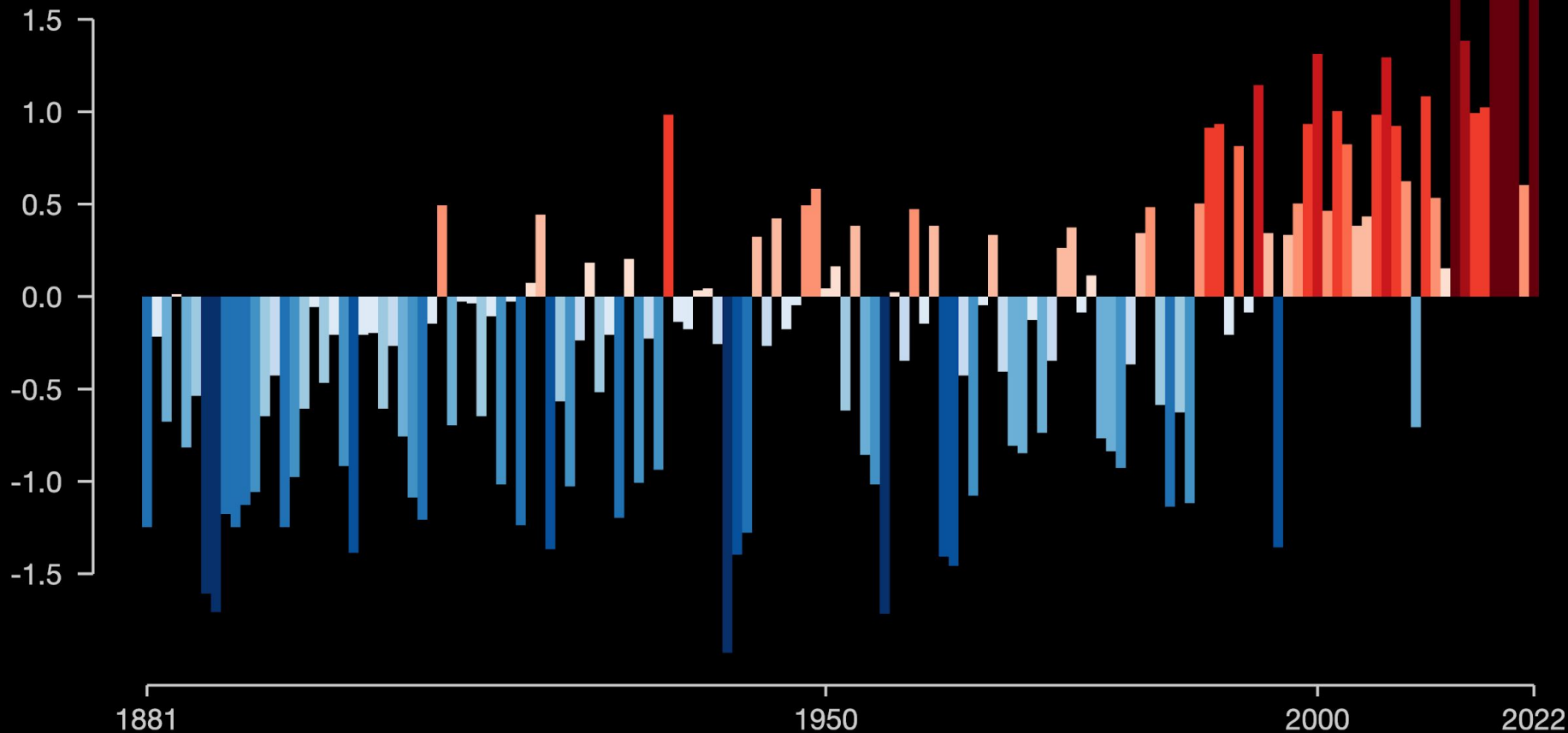
**15%** global GHG emissions



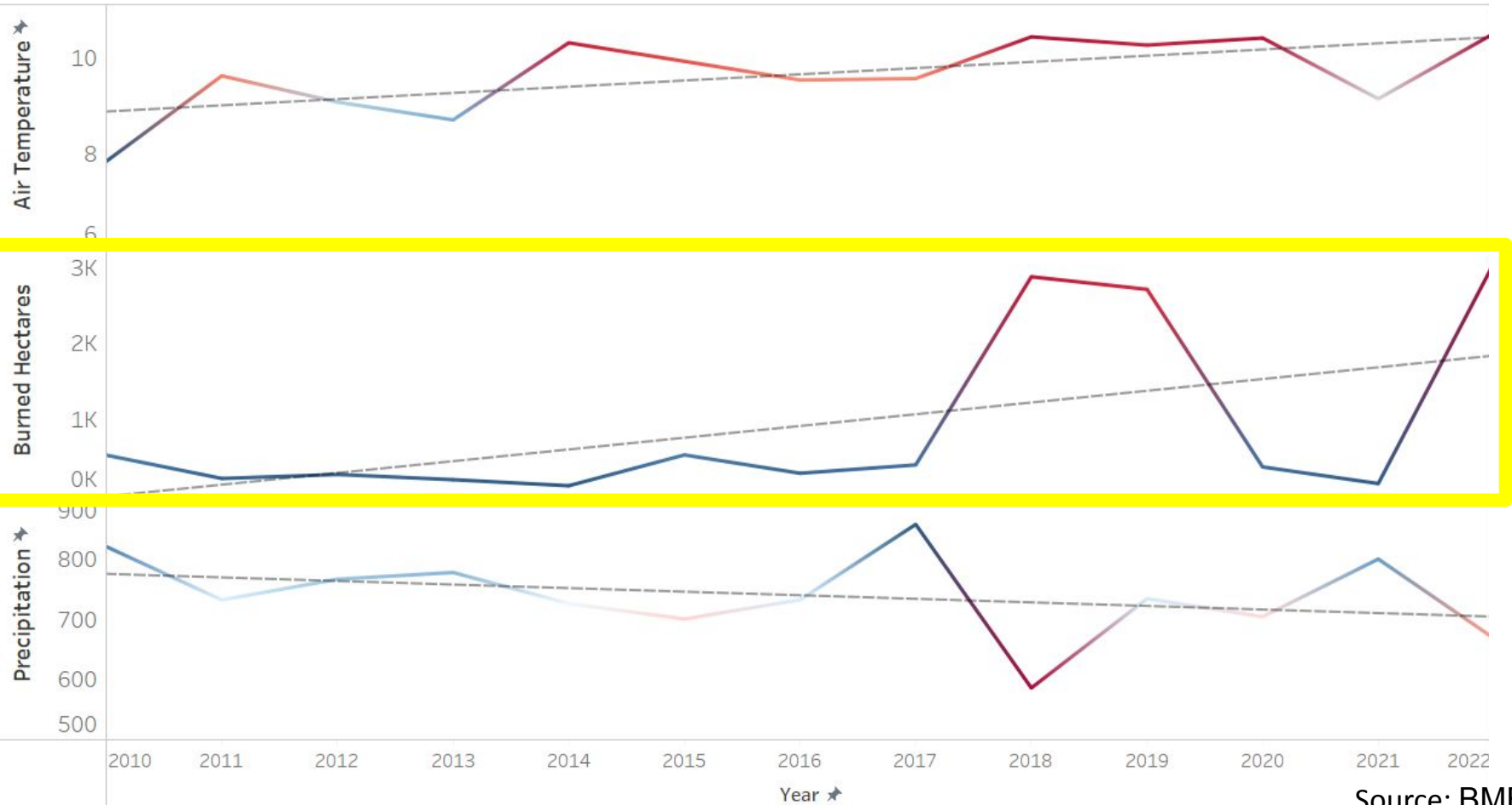
**forest fires**

# Temperature change in Germany

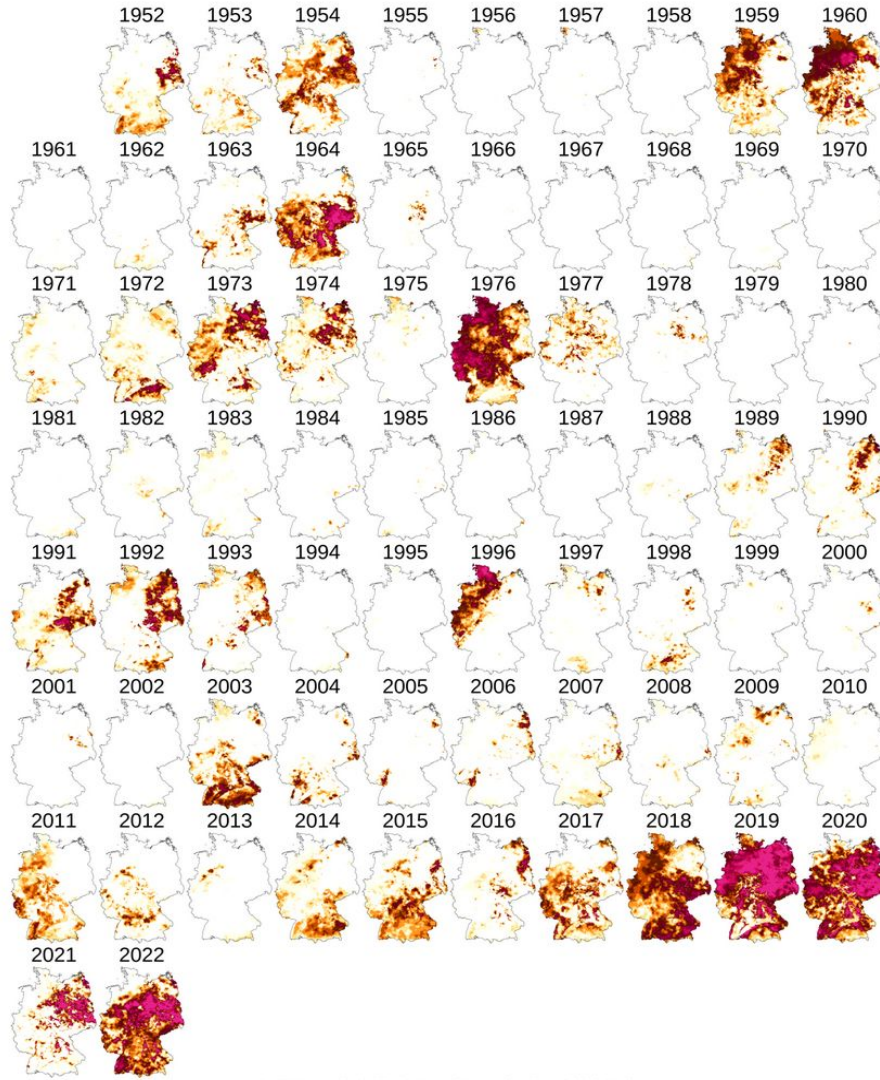
Relative to average of 1971-2000 [°C]



# Fires, Temperature and Rain in Germany 2010 - 2022

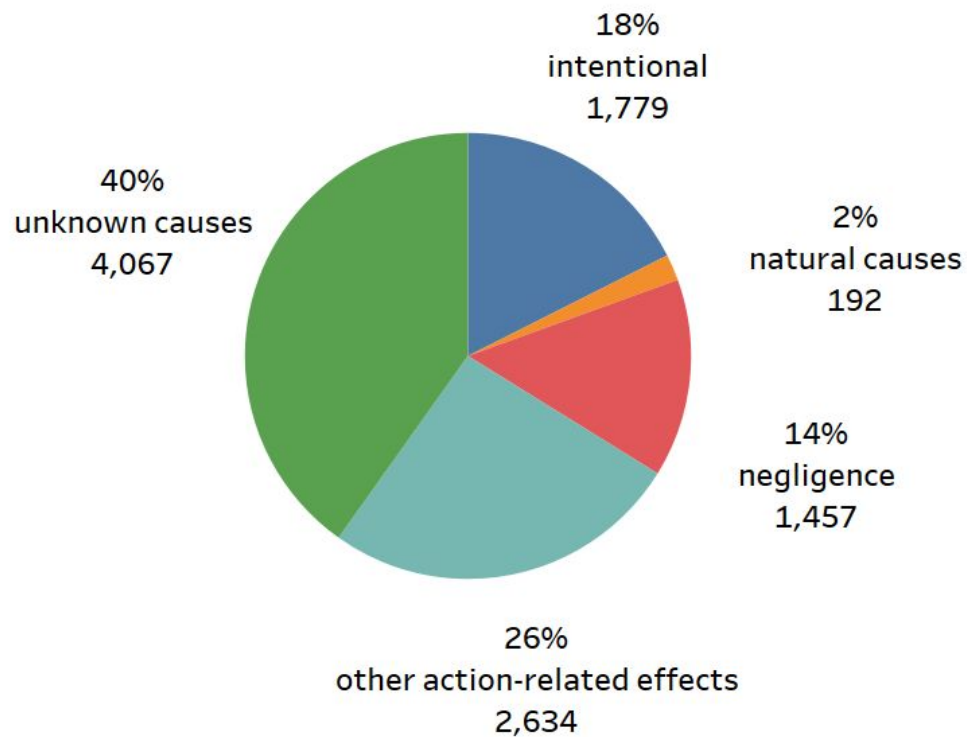


# Drought evolution in Germany 1952-2022



## Burned hectares from 2010 to 2022 in Germany

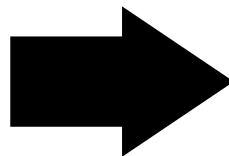
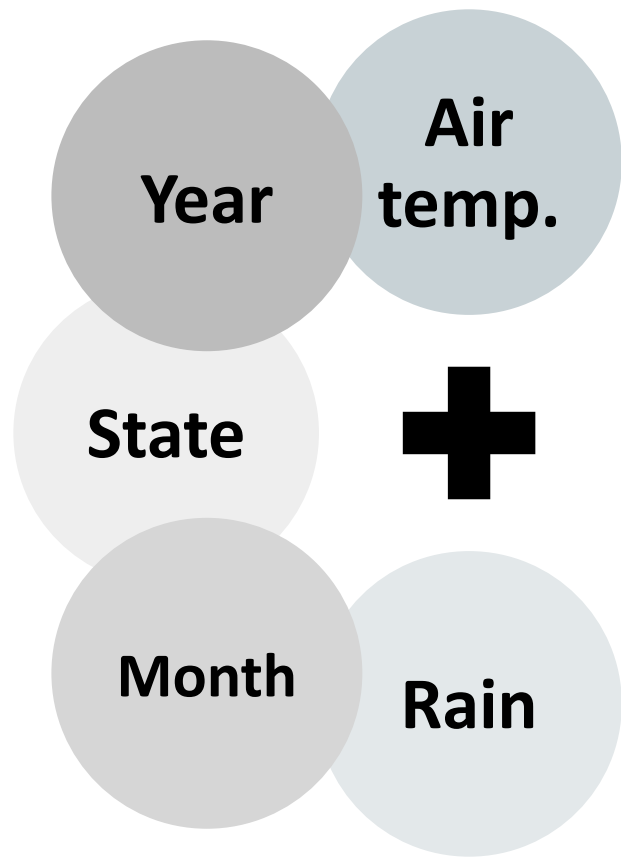
### Causes





## Germany's federal states





**Predicted risk per state**

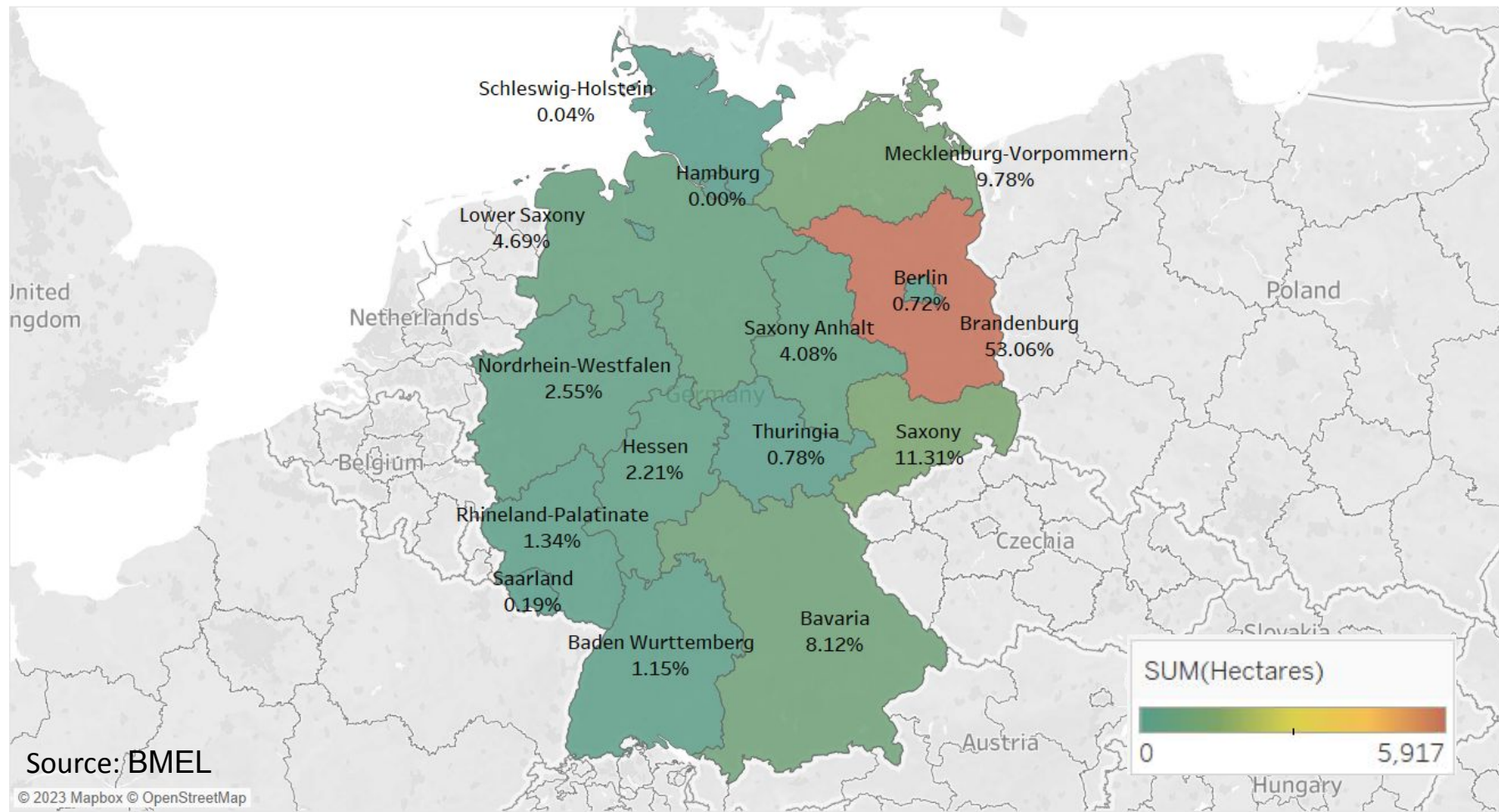
**High**

**Medium**

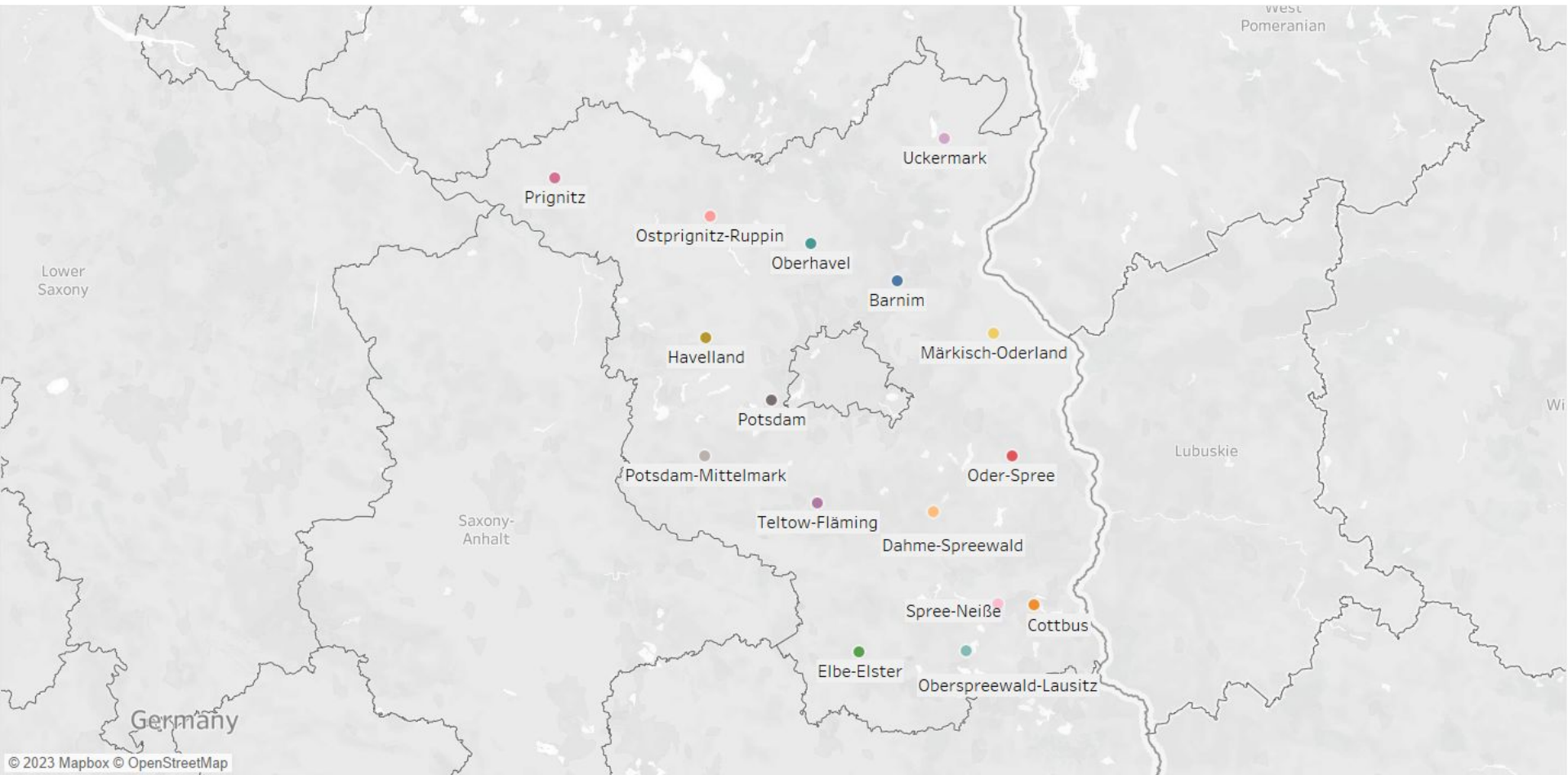
**Low**

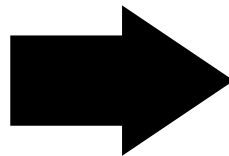
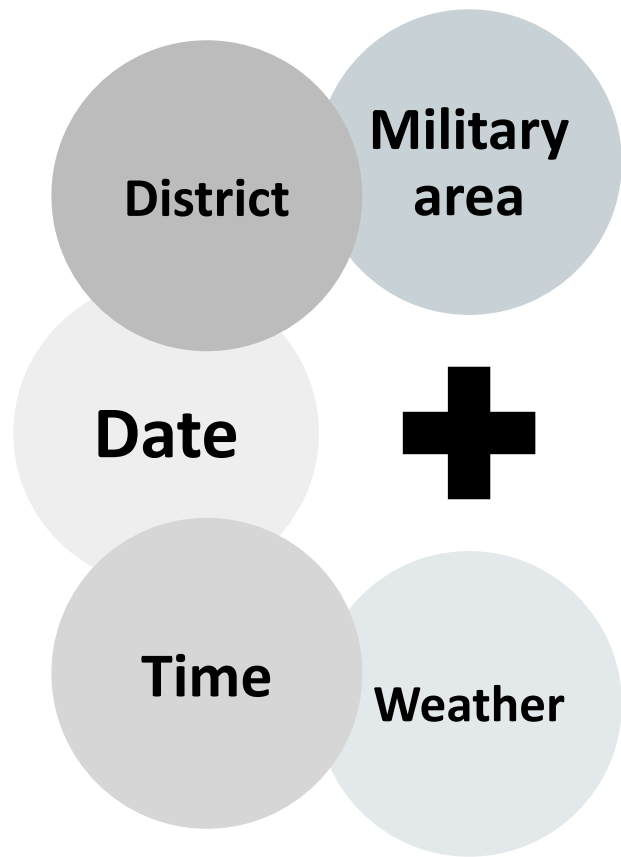
**86% accuracy**

## Burned hectares from 2010 to 2022 in Germany



# Districts in Brandenburg





**Predicted risk per district**



**50% accuracy**



Thank you

Mirella & Sofía