



Predictive  
System



## Hydrological Drought

**Target:** Soil Moisture Time Series

**Inputs:** Meteorology (Temp, Precip), Vegetation Health (NDVI, VHI), Climate Vars (Nino3.4), Static Variables (Orography, Soil Type)

**Challenges:** Encoding spatial-temporal information, how to utilise climate variables, masking, is the data correct?

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