



Predictive
System

Meteorological Drought



Target: Standardised Precipitation Index (SPI)

Inputs: Preceding Meteorology (Temp, Precip), Hydrology (Soil Moisture), Climate Vars (Nino3.4), Static Variables (Orography, Soil Type)

Challenges: Encoding spatial-temporal information, how to utilise climate variables, Performance vs. SEAS5

#ESoWC2019