



LATENT-SPACE[16] : AKRAM | LING | AHMED | SARA

WEEK 1 – DATA EXPLORATION & UNDERSTANDING (ERA5, NDVI, STATIONS)

Île-de-France: A Climate-Vulnerable Metropolitan Area

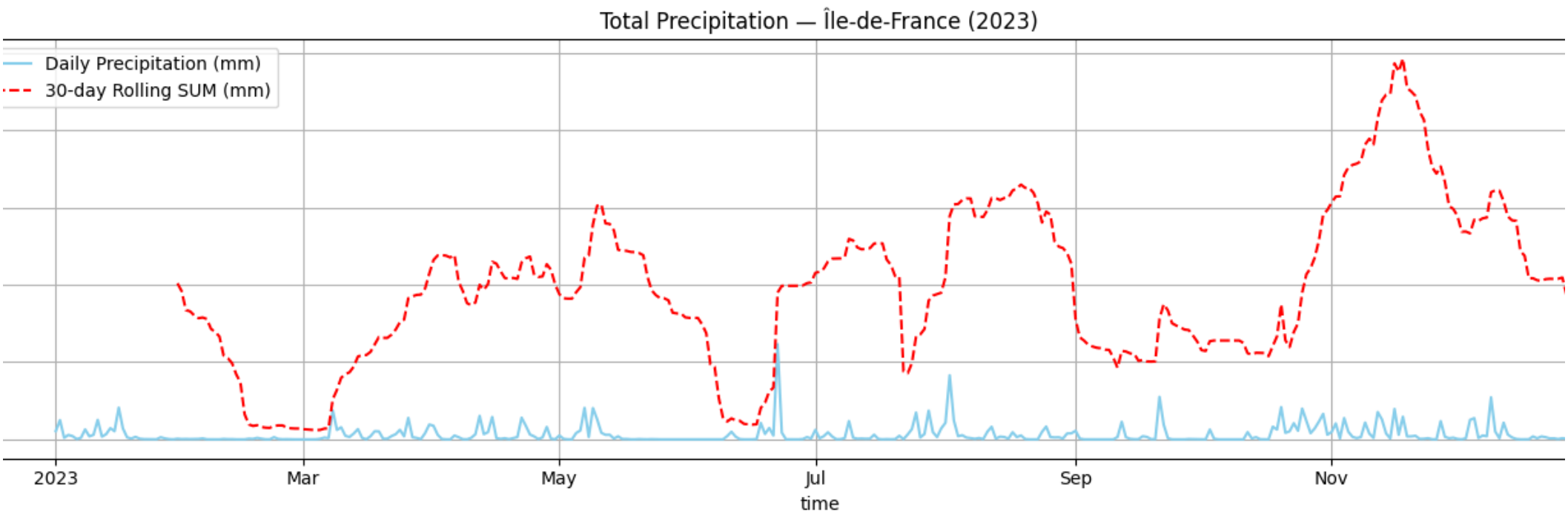
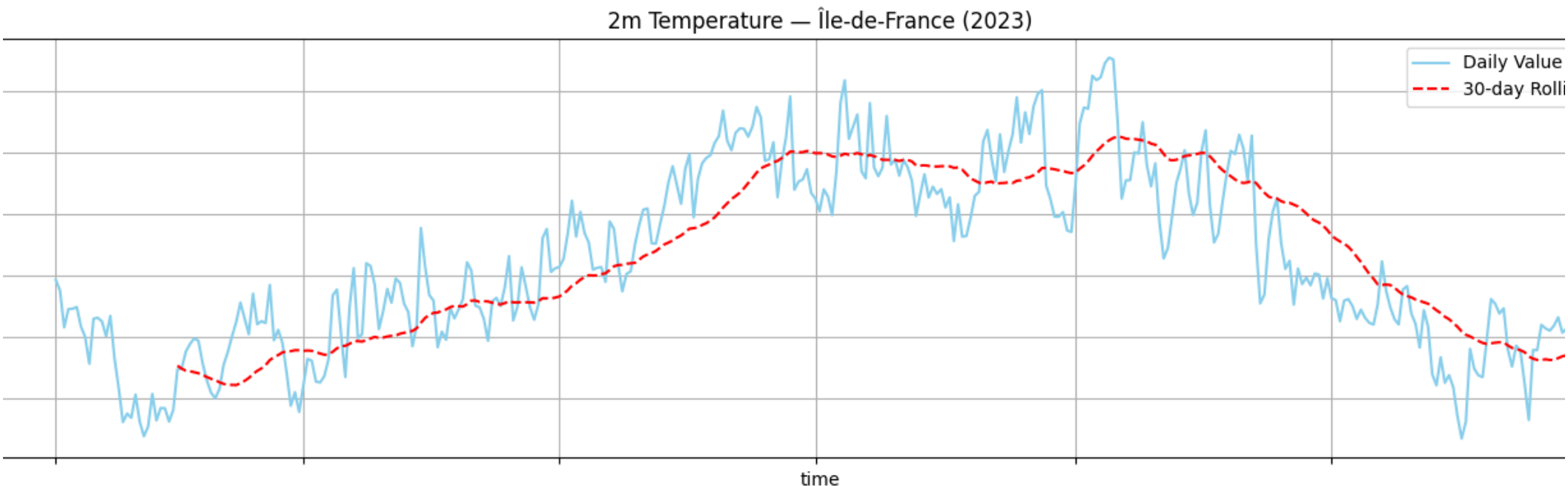
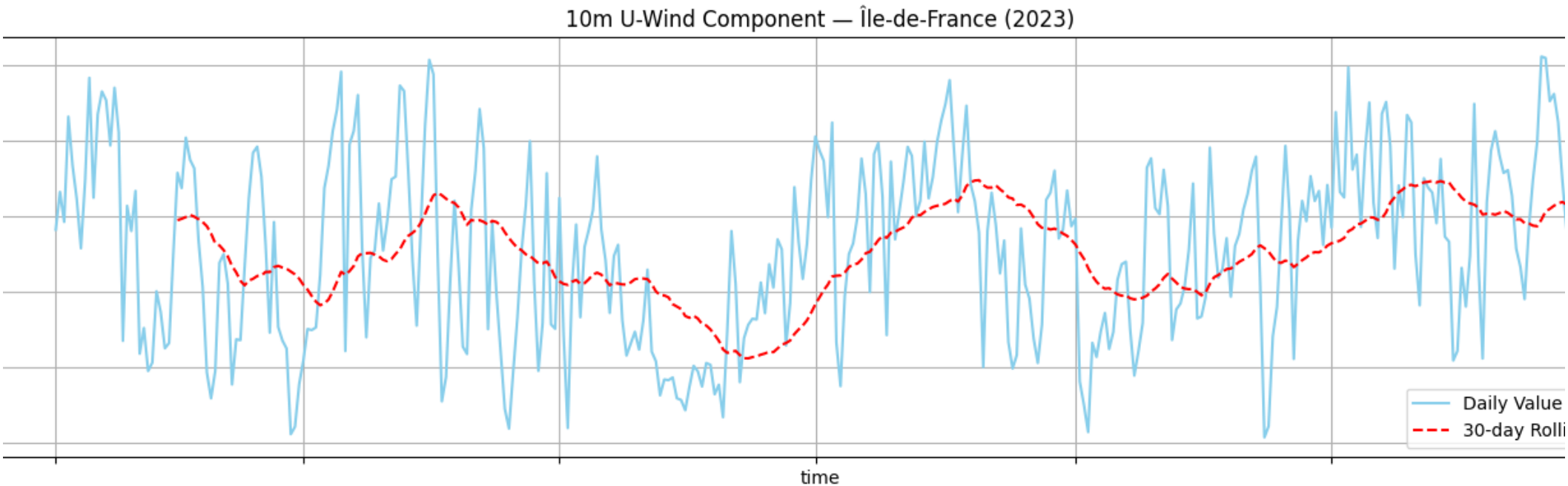
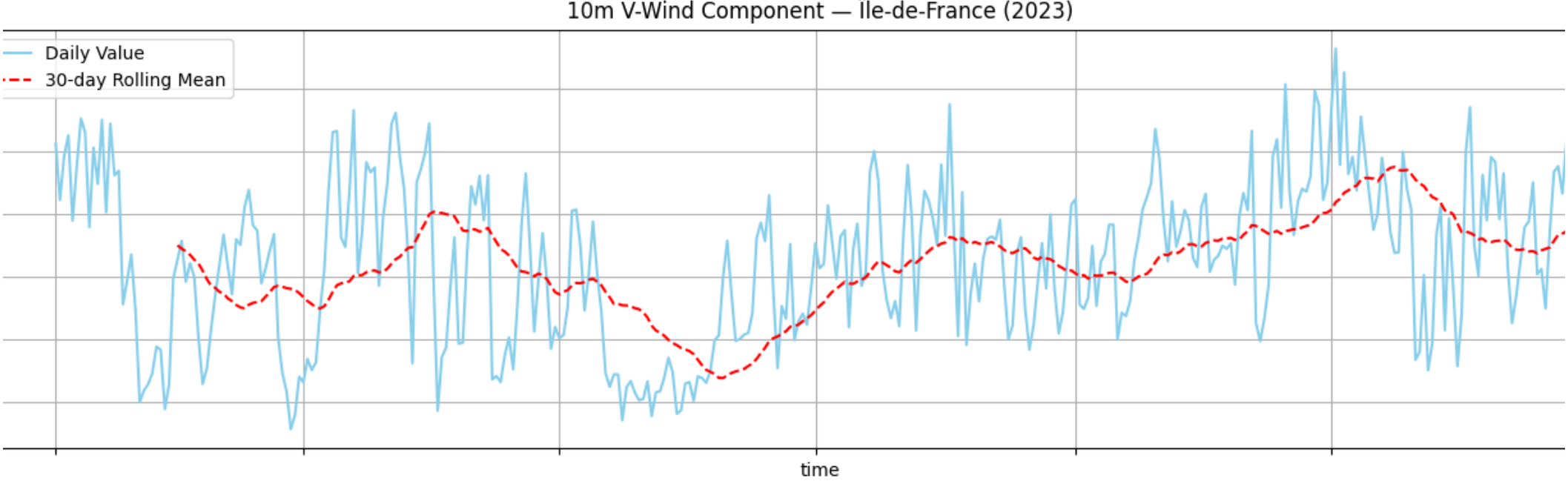
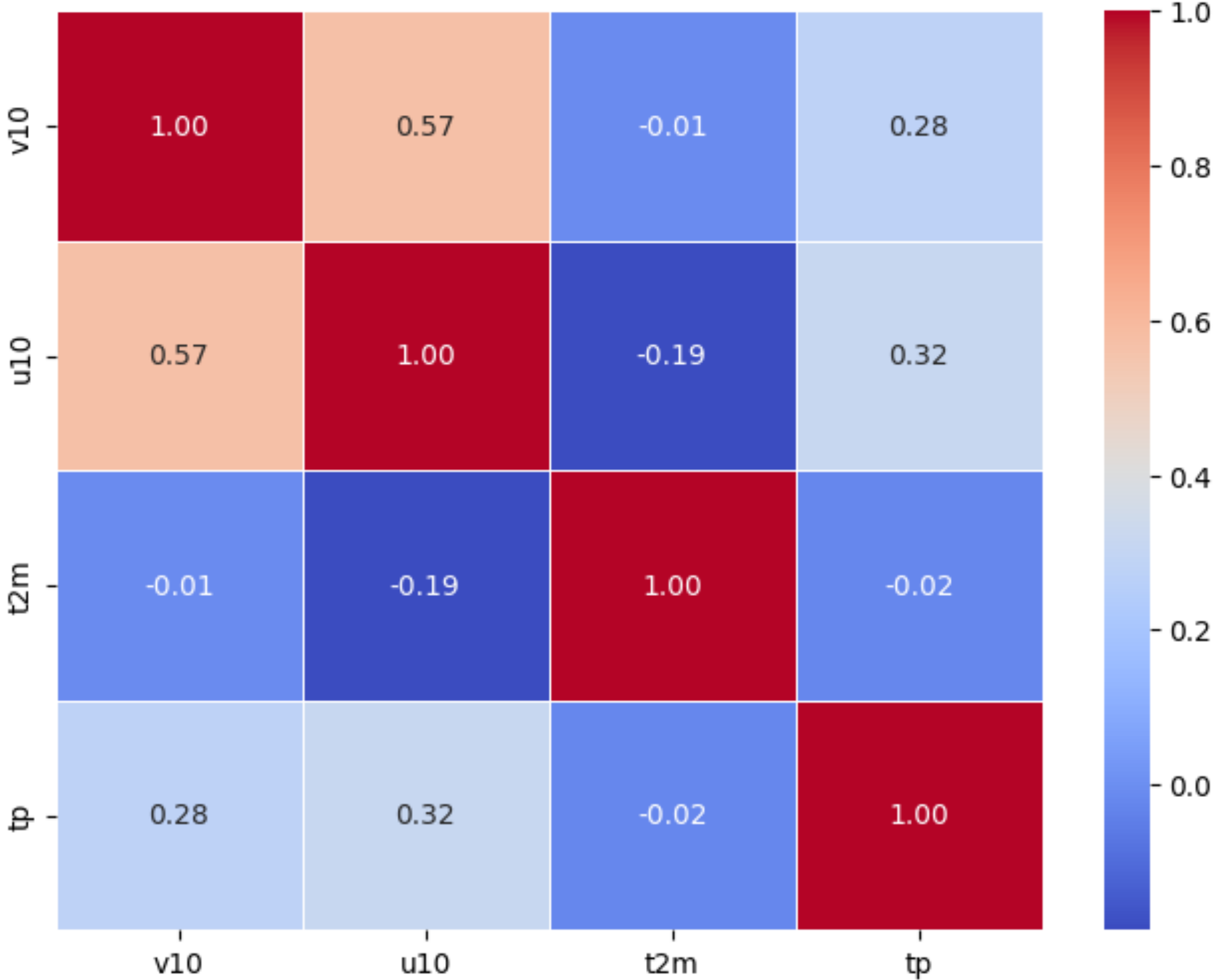


ERA5 DAILY MAX
TEMPERATURE IN °C
ON THE 1 JANUARY
2023

DATASETS OVERVIEW

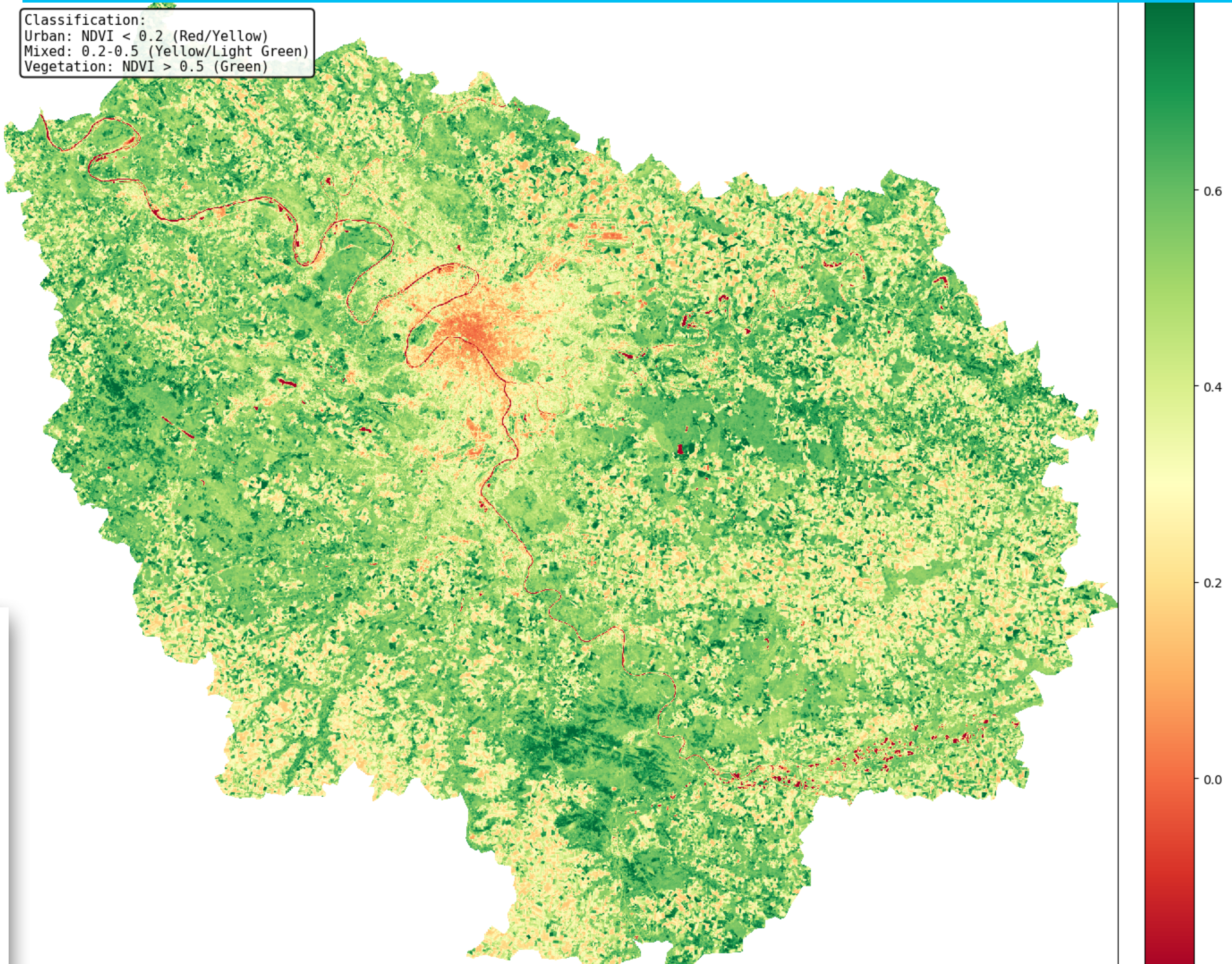
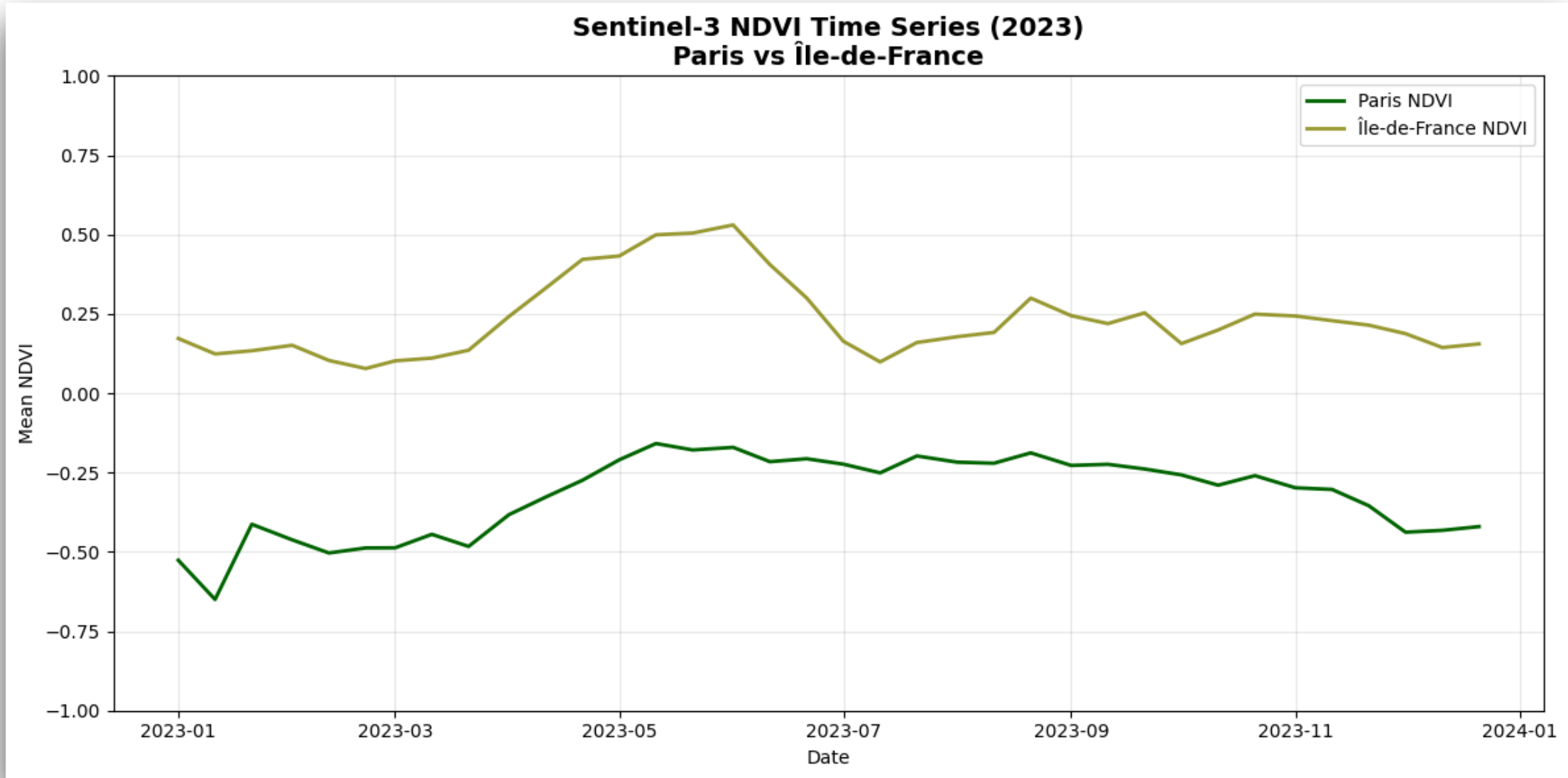


Correlation Matrix of ERA5 Variables in Île-de-France (2023)



SENTINEL NDVI

- Sentinel-2: Identify fine-scale urban features (parks, roads, buildings)
- Sentinel-3: Monitor seasonal vegetation changes and temporal UHI trends



EUROPEAN CLIMATE ASSESSMENT DATASETS

