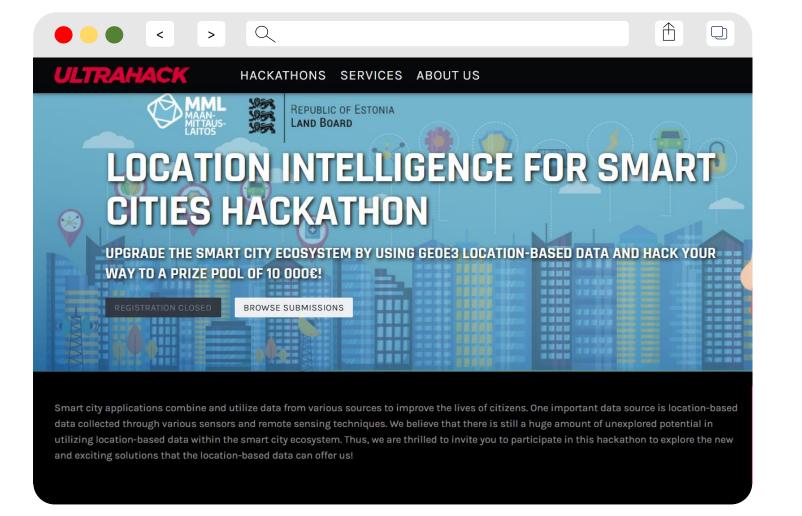
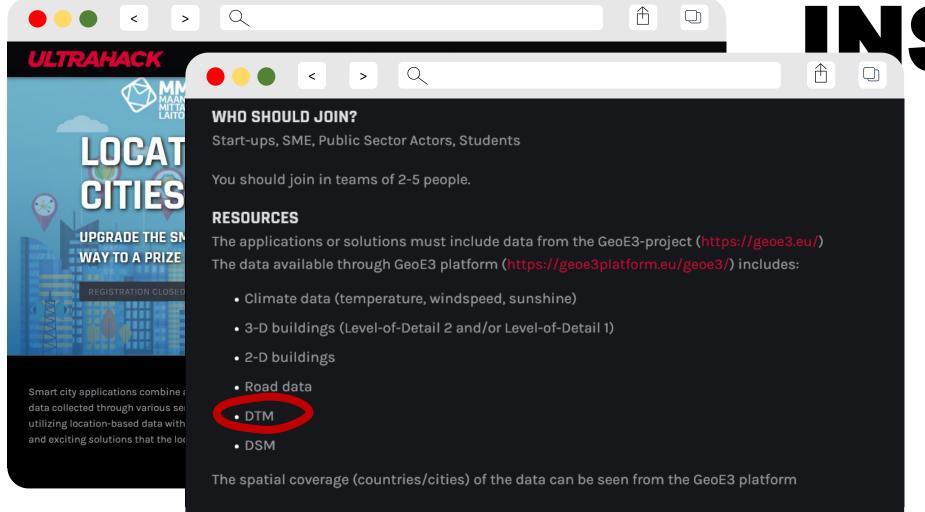


SPADE

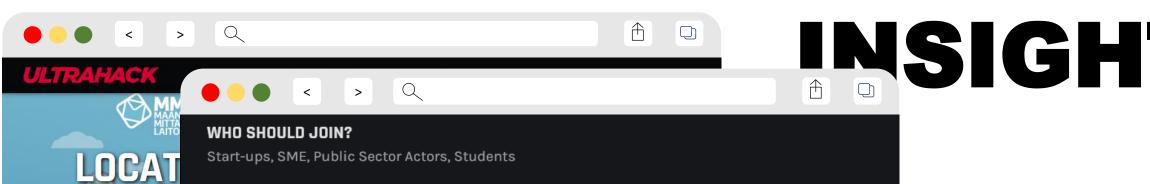


THE INSIGHT

THE INSIGHT



THE INSIGHT



RESOURCES

The applications or solutions must include data from the GeoE3-project (https://gThe data available through GeoE3 platform (https://geoe3platform.eu/geoe3/) inc

• Climate data (temperature, windspeed, sunshine)

You should join in teams of 2-5 people.

- 3-D buildings (Level-of-Detail 2 and/or Level-of-Detail 1)
- 2-D buildings
- Road data
- DTM
 - DSM

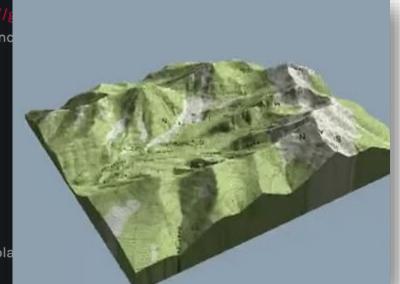
The spatial coverage (countries/cities) of the data can be seen from the GeoE3 pla

Smart city applications combine a data collected through various sel utilizing location-based data with and exciting solutions that the loc

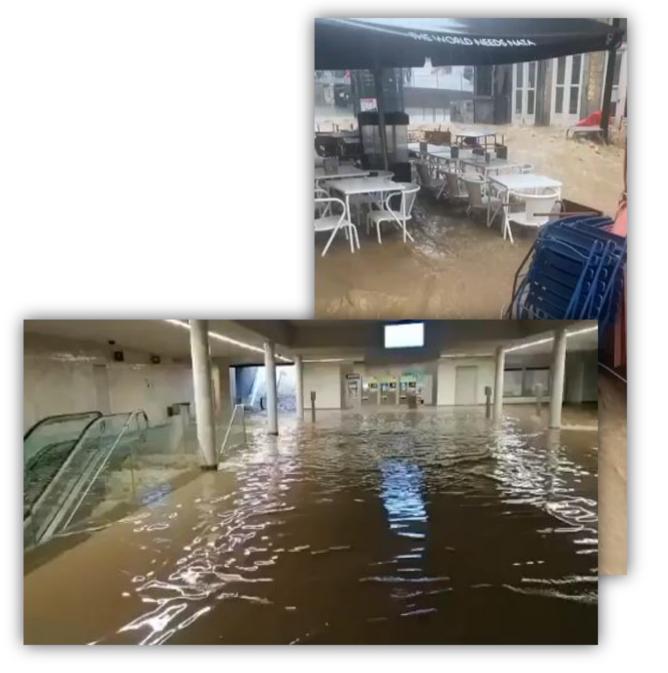
CITIES

UPGRADE THE SN

WAY TO A PRIZE



THE INSIGHT







Laws & Regulations ∨

About EPA ∨

Q

Climate Change Indicators

Environmental Topics ∨

Indicators Home

View the Indicators

Greenhouse Gases

Weather and Climate

U.S. and Global Temperature

Seasonal Temperature

High and Low Temperatures

Heat Waves

U.S. and Global Precipitation

Heavy Precipitation

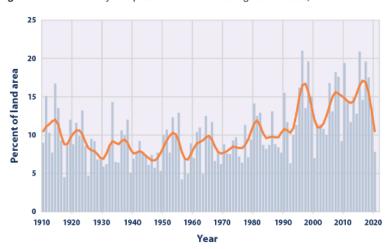
Tropical Cyclone Activity

Climate Change Indicators: Heavy Precipitation

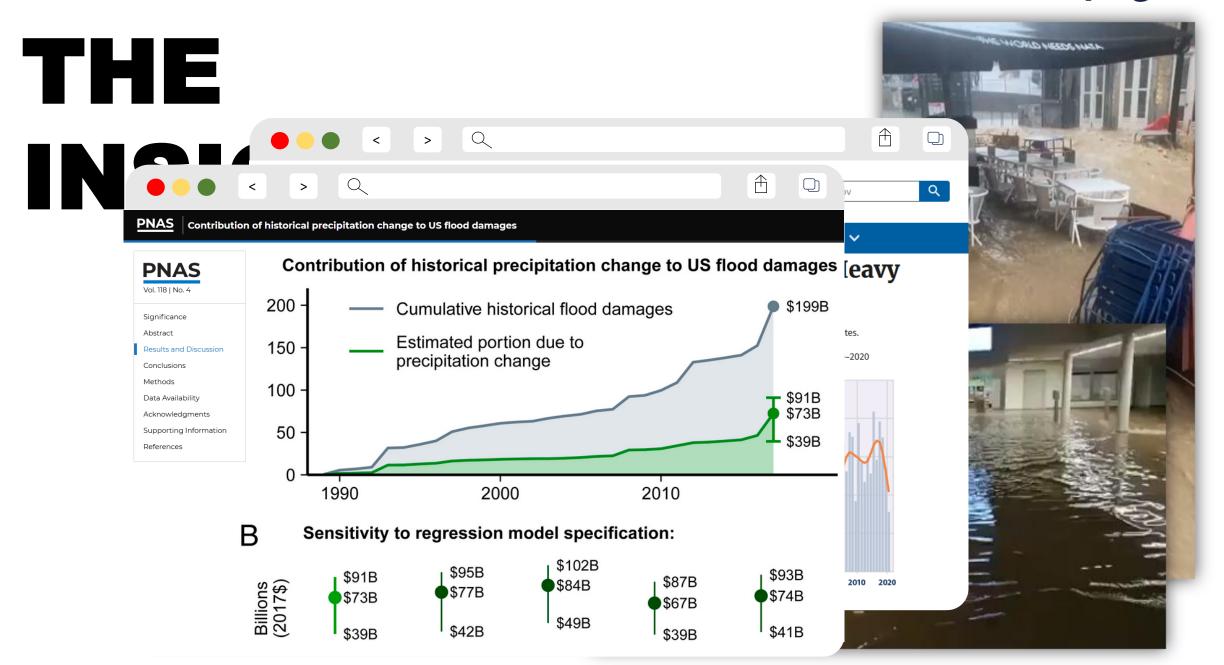
Report a Violation ∨

This indicator tracks the frequency of heavy precipitation events in the United States.

Figure 1. Extreme One-Day Precipitation Events in the Contiguous 48 States, 1910-2020







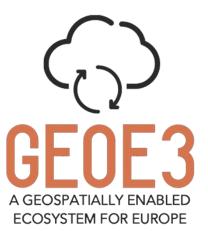
THE PROJECT

SPADE

5 imulator for redicting **PROJECT** - ccumulation and rainage through levation

PATH ALGORITHM

©Data Week Leipzig 2023

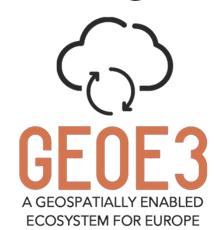


PATH ALCOBITUM

Porto topographic map

Click on the map to display elevation.



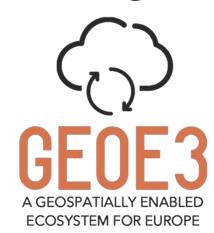


PATH ALCOBITUM

Porto topographic map

Click on the map to display elevation.



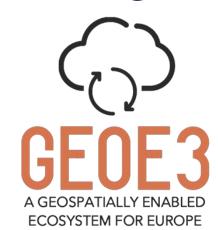


PATH ALSO BITHE

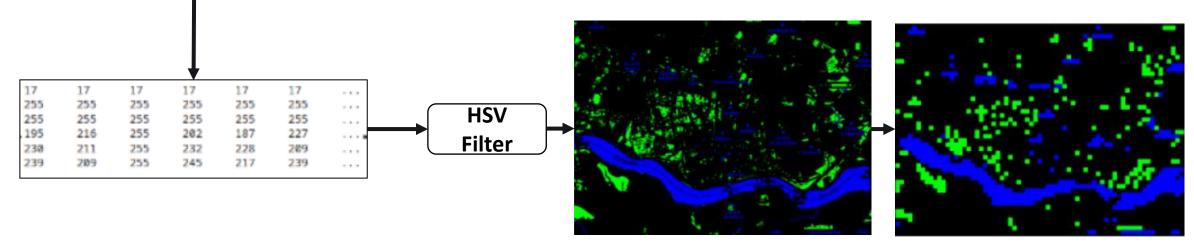
Porto topographic map

Click on the map to display elevation.

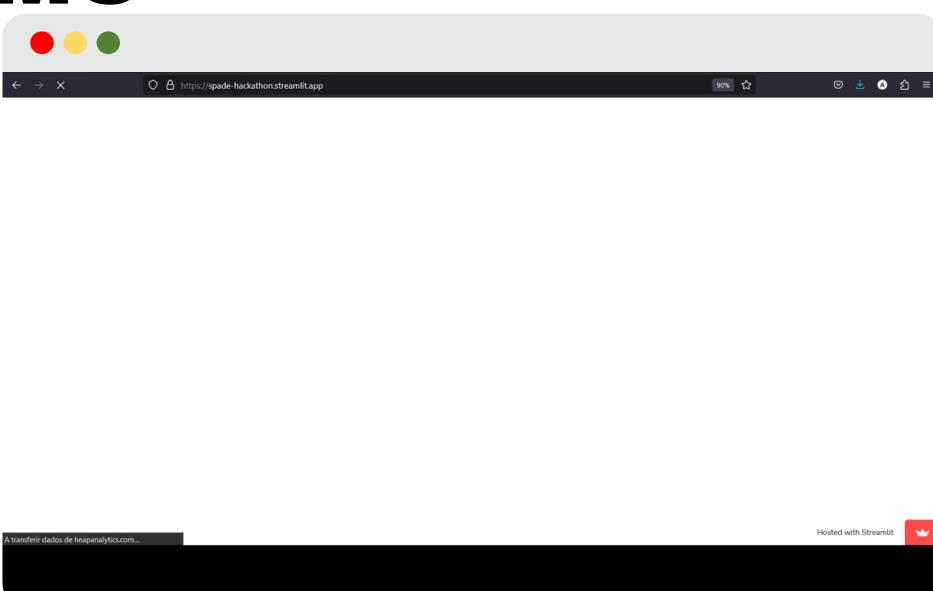




PROCESSING ALGORITHM



DEMO



FUTURE FEATURES

- Expand SPADE coverage area;
- Dreinage impact;
- Water elevation prediction;
- Enhanced image recognition
- · Pipeline for uploading user data.

THANK YOU

