Areas Affected by Project

The project uses study areas in both the United States of America (USA) and Portugal. Each study area will engage a local newspaper (tentatively The Denver Post in Colorado and Público in Portugal) from which data during a study period (three months) will be introduced into the developed platform. Targeted users include news media readers, researchers, and city monitors.

Because the web application will be provided in both english and portuguese languages, is free and openly accessible, any user (in or out of the proposed study areas) comfortable with either language may engage with the platform.

This tool is meant to demonstrate the functionality and value of associating spatial and temporal distribution to published news media. In the future, this proof of concept may serve as a foundation from which more elaborate tools may be developed. The open source nature of its development and availability supports and welcomes its integration into other academic or commercial endeavors, or collaboration with municipalities to create improved citizen empowerment platforms.

PORTUGAL
Country Area: 35,503 sq miles
Country Population: 10.3 M

COLORADO
State Area: 104,094 sq miles
State Population: 5.8 M
Country Area: 3,786.742 sq miles
Country Population: 330 M

Study Area: Portugal
Study Area: United States of America
Focused Area: Colorado

0   2,000   4,000   6,000   8,000   10,000
Miles

Coordinate System: WGS 1984 Web Mercator Auxiliary Sphere
Central Meridian: 0°0'0"

National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.