

Superiors Formations

- Degree in Geography and Planning, 2019/2022
- Internship at the European Union House of Paris, 2022/2023
- Master 1 in GAED (Geographic, Planning, Environment, Developement), 2023/2024



An aerial photograph of a city, likely Paris, with a prominent yellow and orange spire (the Eiffel Tower) in the center. The city is surrounded by greenery and water. The text is overlaid on the image.

THE SPATIAL DISCRIMINATION OF NOMADICS POPULATIONS IN FRANCE

Keys Worlds

Nomadics/travellers (*Gens du voyage*) = communities without fixed habitation who regularly move to and from areas

Dedicated caravan site (*aire d'accueil*) = It's a site reserved for caravans and camping-cars that belongs to travelers, in France they are mostly public places

Environmental inequality = disparity of service and life condition in à specific environment

Public Power = Organism in charge of the administration and planning of dedicate caravan site → Departement Prefect – EPCI – Municipality → SDAGV (plans for reception/management for nomadics populations)

Differents typology of dedicated caravans sites

Aire d'accueil
Capacity of 50 caravans
Services : 🚌 ⚡ 📦 🚰 ♻️ 🏠 🚽

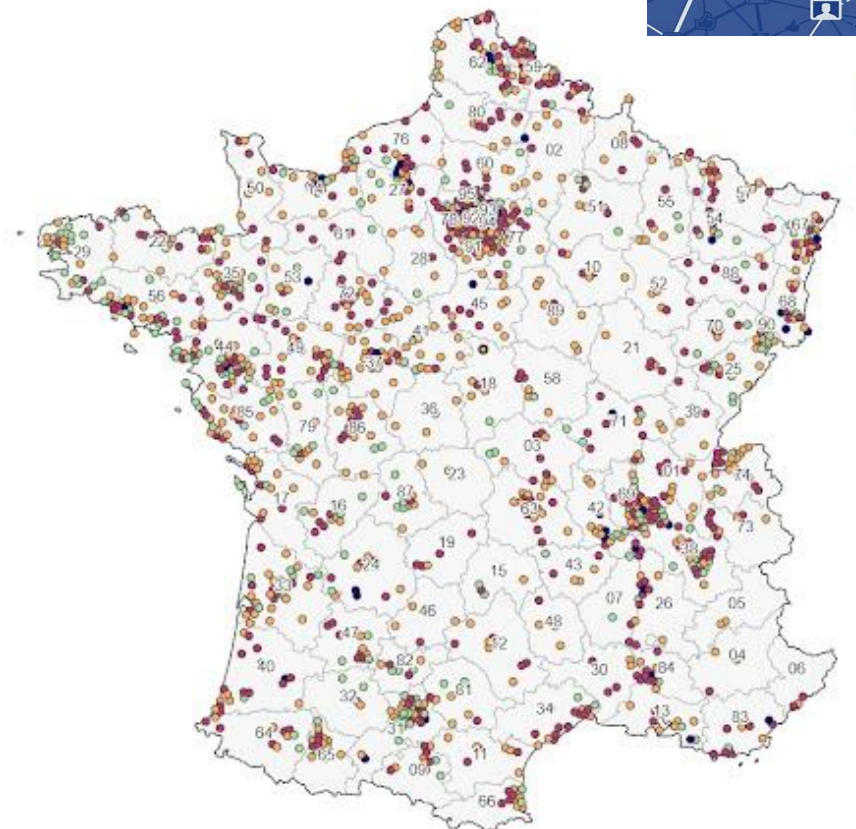
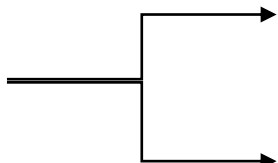


Aire de grand passage
Capacity of 200 caravans
Services : ⚡ 🚰

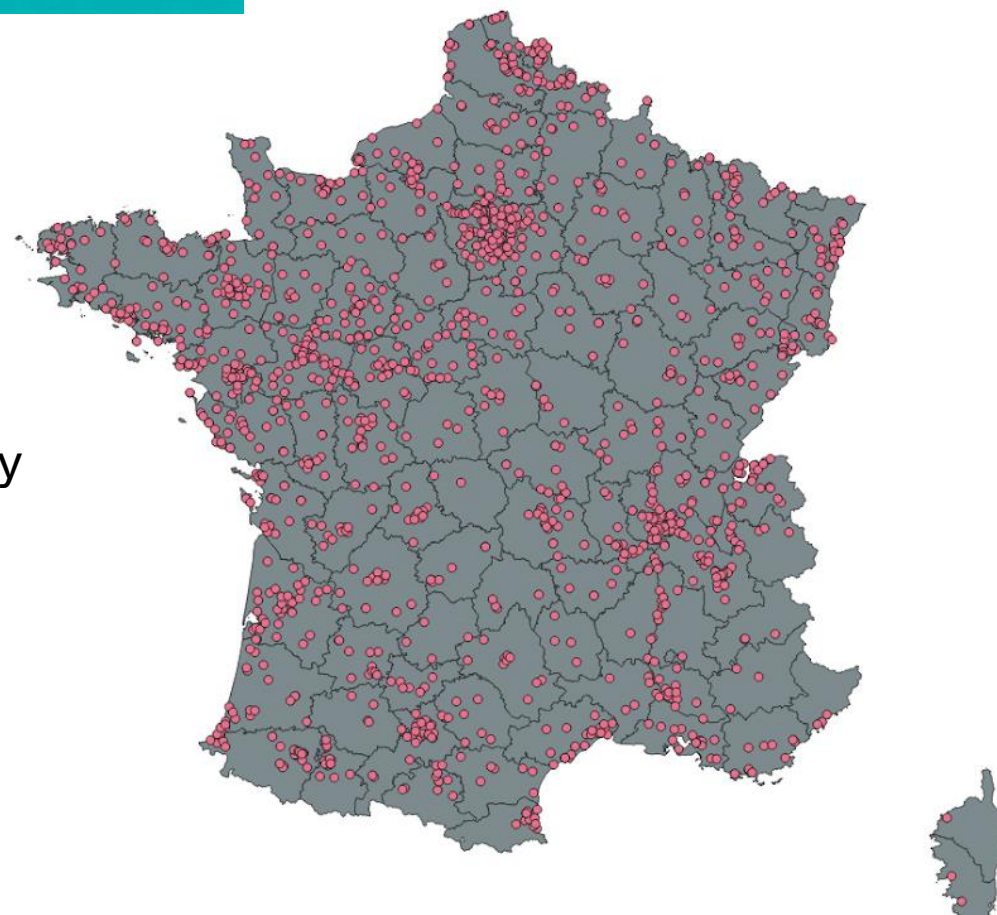


Terrain familial
Capacity of 10 caravans
Services : ⚡ 🚰 🏠 🚽 ♻️





from quality to quantity

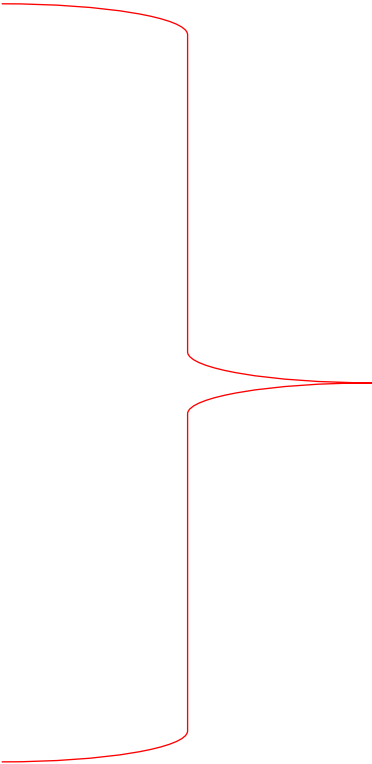


William Acker, 2017-2021
ANGVC

INRAE lab; Delacote, Sensier, Tardieu,
Leblois, 2023

Sources of inequality

- Isolation (location situated far away from the city-center, schools, health services)
- Sound Pollution (location situated near highways, airports, railroads)
- Air Pollution (location situated in polluted areas)
- Ground Pollution (location near SEVESO areas)
- Environmental (Floods, low vegetation, wildfires)



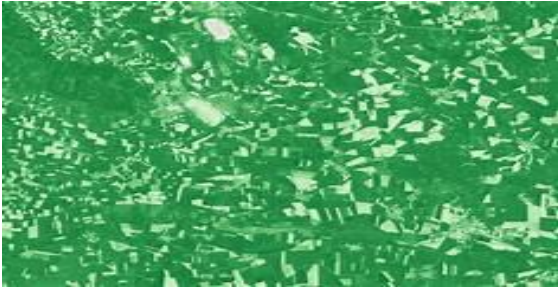
Massive data collect by INRAE of different types of pollution trough OSM (points/distances).



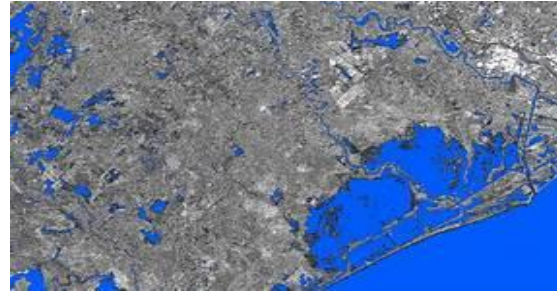
Data collect of enviromental possibly source of pollution via remote sensing and aerial imaging

Methods : Analysis of multiples typologies of Index to demonstrate statistically the presence (or not) of life inequality in the environment of dedicated sites.

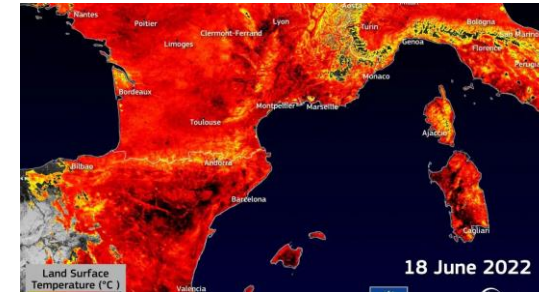
Index NDVI



Index Flooding

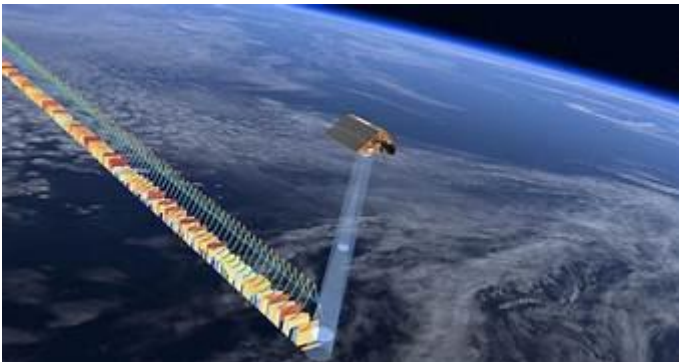


Index drought



Instruments : remote sensing (Copernicus, EO Browser), BD ortho (ign), OCS GE (IGN), QGIS

RS, Image georeference, modeling
through QGIS (index)



OCS GE, ground tipology

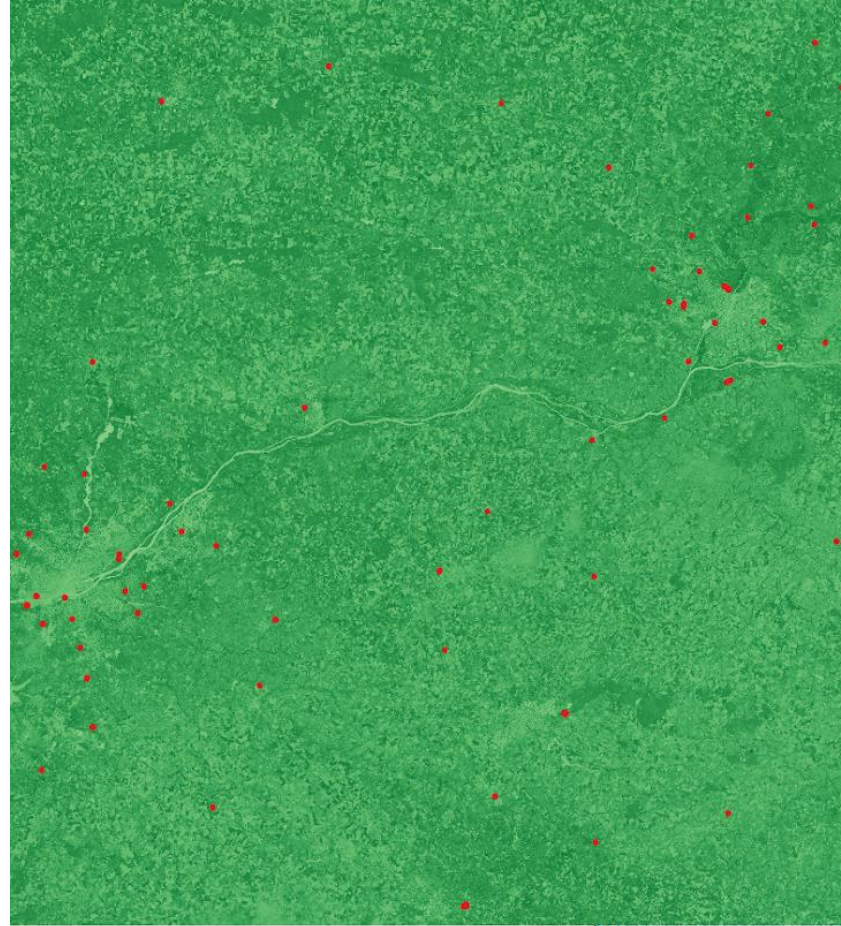


BD ortho, high résolution
(30cm) – temporal comparison





1 – Take data from Copernicus system (remote sensing). After data modeling → georeference photo with NDVI index.



2 – Extraction via OSM of Dedicated sites in the area of interest.



3 – Create a buffer of 100m around the site. Estimate via Qgis the average of NDVI in the areas of interest.