Pandemials

Studying sewage for public health information is known as Wastewater-based epidemiology(WBE).
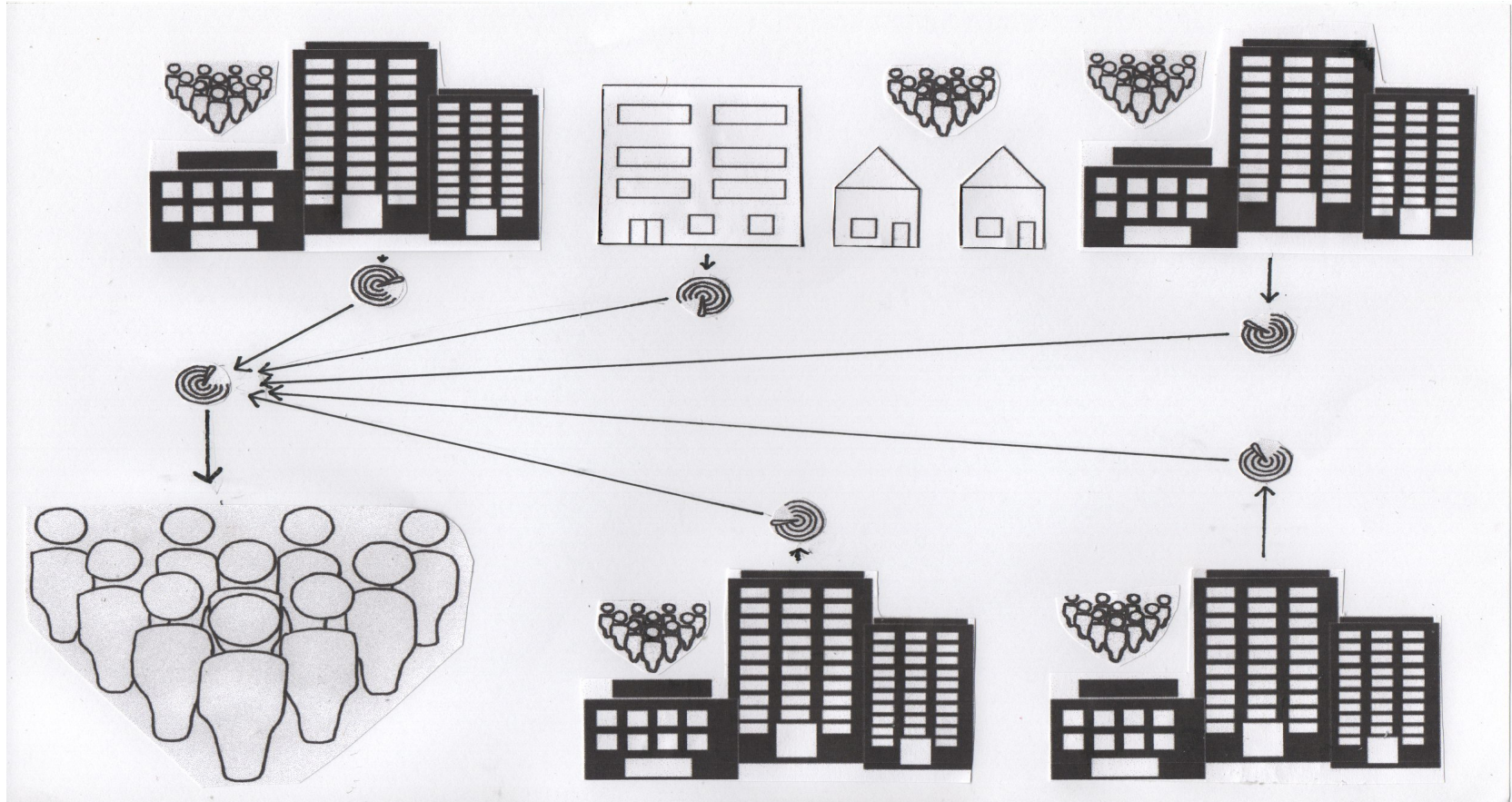
A Method to stablish fast and better points for the sample collection without sewage system info.

Luis Ulloa,   Architect.   Tarragona, Catalonia

Miguel Guerrero.   Echonomist   2020, May

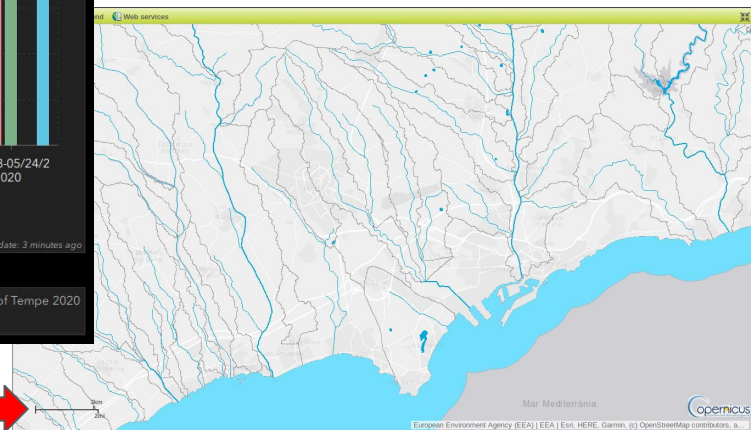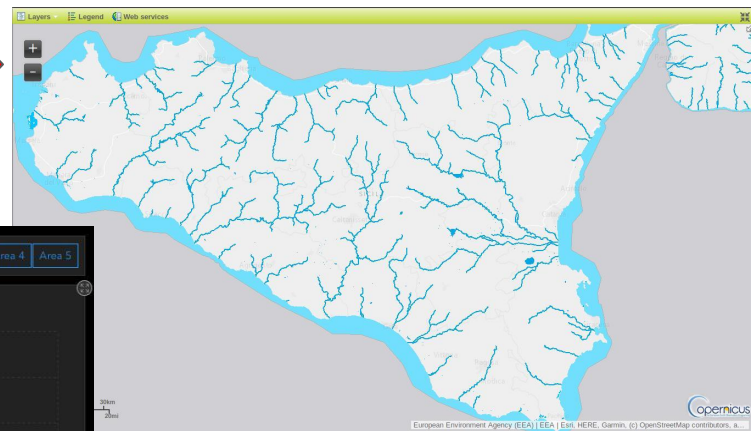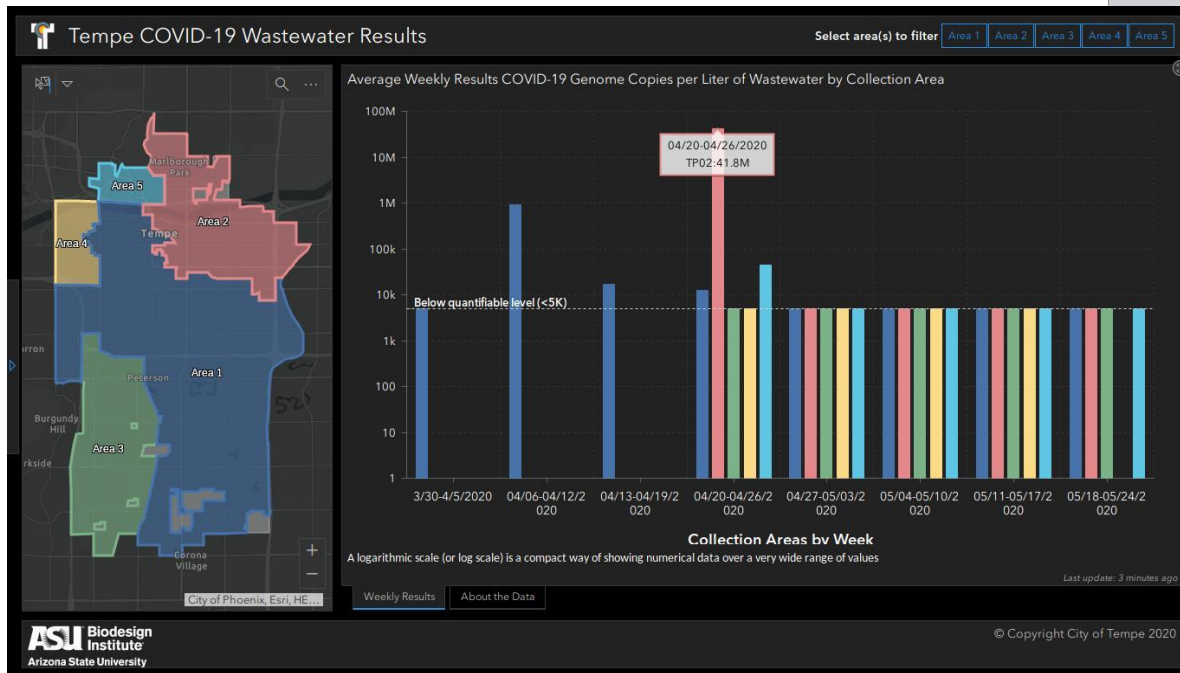Santiago Frias.   Tech Developer   #COVID_19 SpaceAppsChallenge

Foundations for colective screening using sewage

Best selection or the sample collection without sewage system info around world.

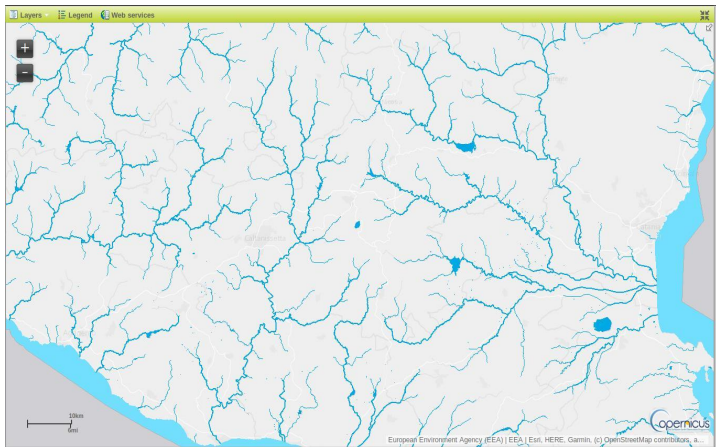For complex zones, sewage paths are near superficial water ➡️

◀️ Urban zones have collectors were can be sampled infections

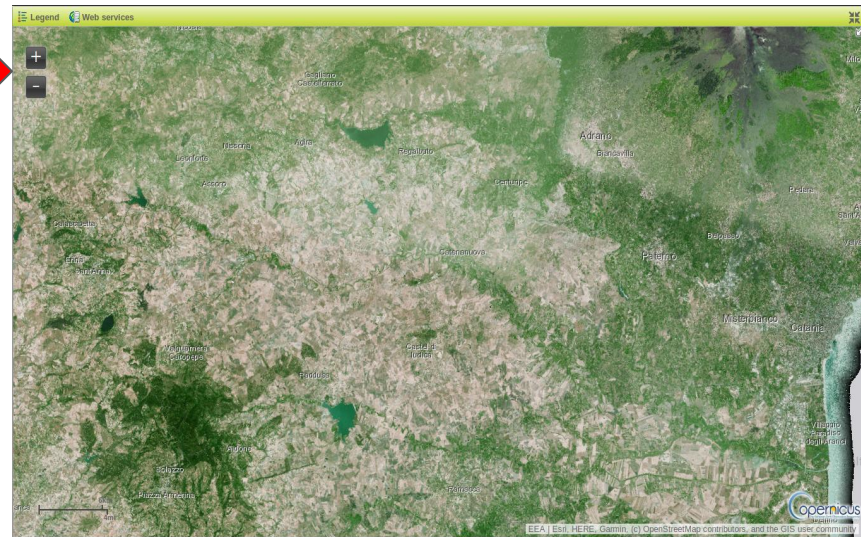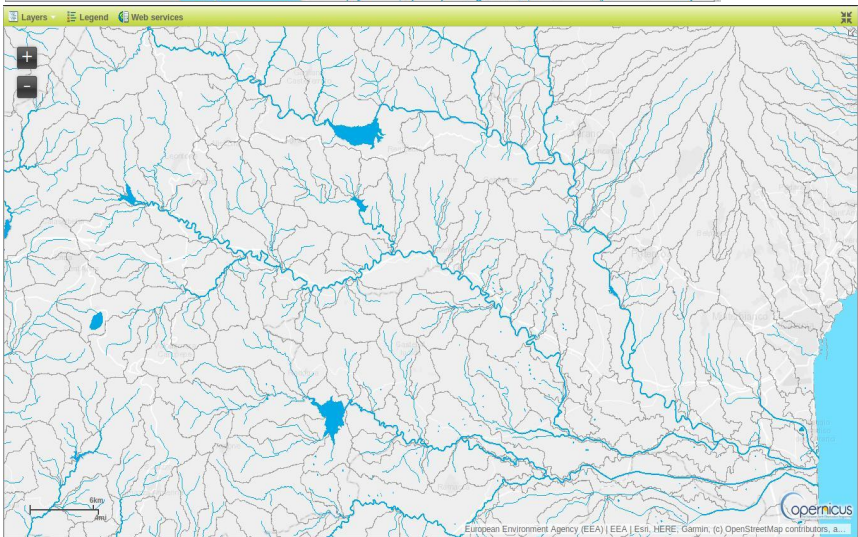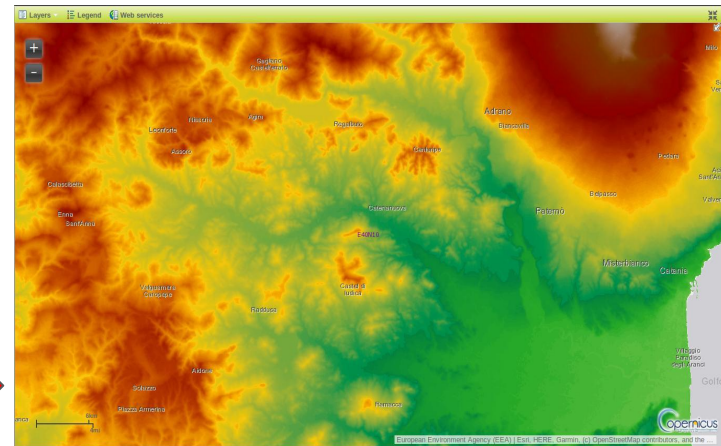For select sample points if complex, drainage zones are the key ➡️

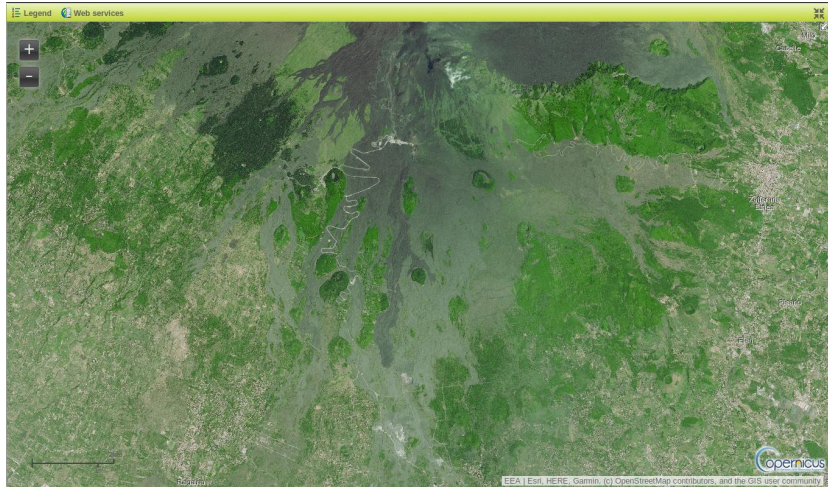# Benckmark selection for sample points splitting: several scopes prevent non optimal(I)

Superficial water paths at 1:10K
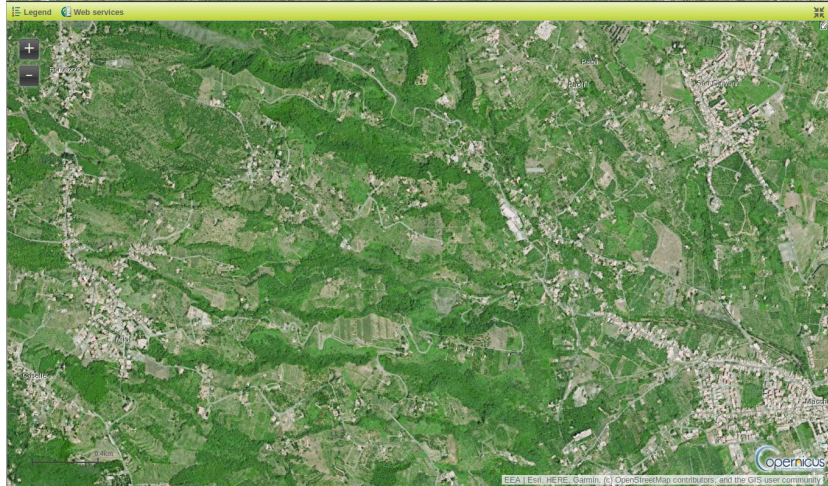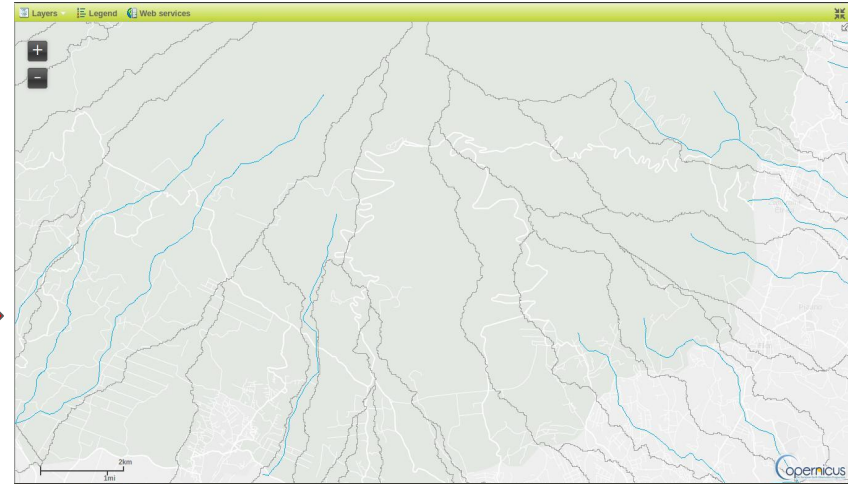
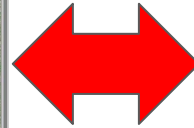1:6K with drainage zones and elevation

Benckmark selection for sample points splitting: several scopes prevent non optimal(II)

1:2K

1:400