Open Geodata Digital Spaces

Exploring the digital spaces of OpenStreetMap

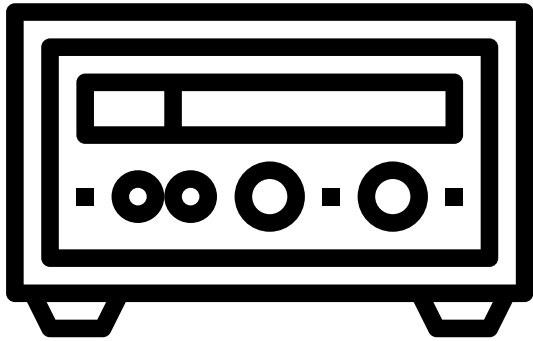Open GIScience Research Lab

What is a digital space

Space

Where an activity takes place, lived experienced at the space and where we exist

Digital

Anything that is on the screen and can be used for specific purposes

Digital Space

Where certain activities happened/ing in the space cause creation of a digital
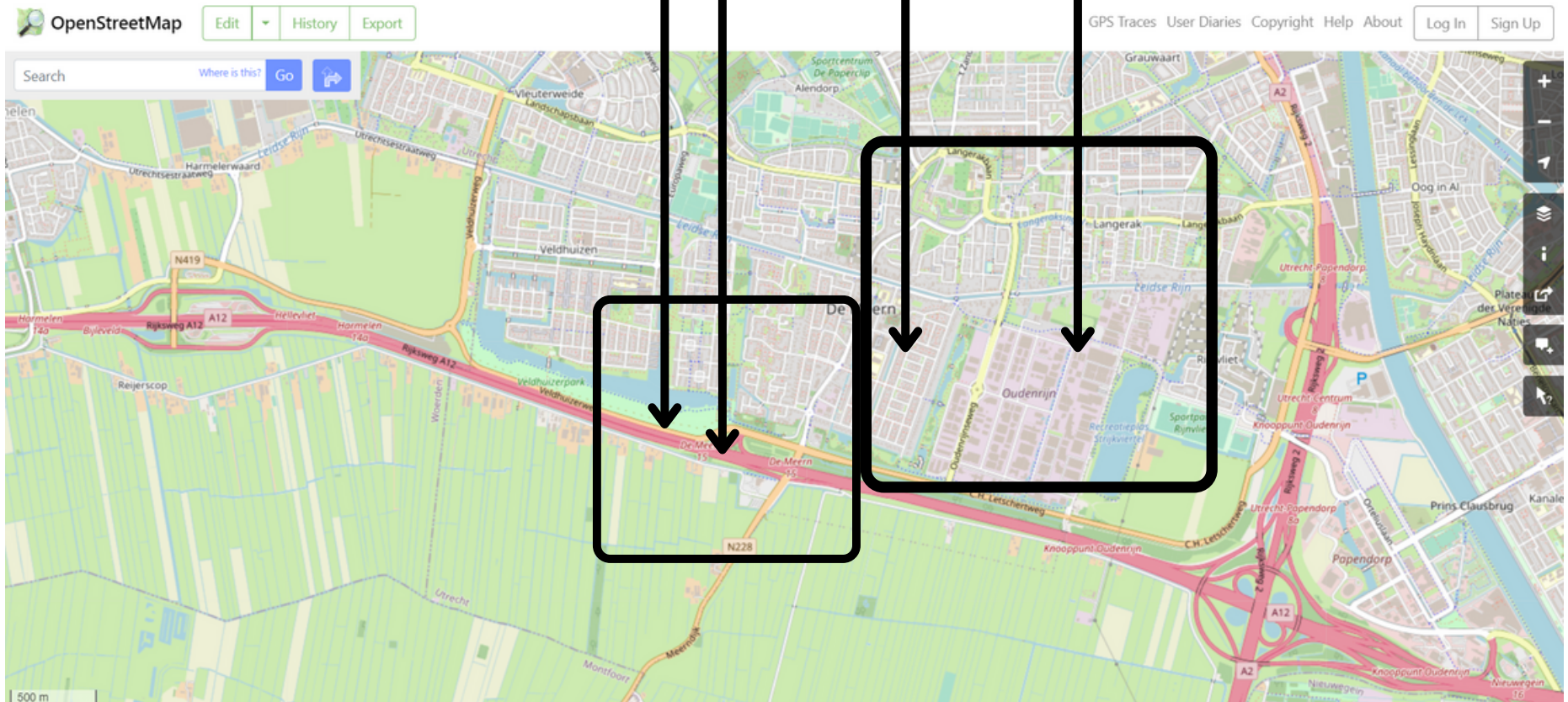
Analogue

Digital happens

This creates different "data"

Understand the data production

Understand the ethical boundaries

Understand the data quality

AI or ML Mappers

When these activities take place?

Activity approach

Disaster

Humanitarian crisis

Opportunity building

Media attention

Motivation approach

Indigenous mapper

Disaster mapper

Mapping enthusitic

Career mappers

Commercial actors

Motivation approach

Indigenous mapper

Disaster mapper

Mapping enthusiastic

Career mappers

Commercial actors

Potential Gains

Potential
gains are the usage of data in the digital
world by creating digital spaces

The conflict between potential gain(s)
and motivation(s) first is complex,
heterogeneous and plural in nature

Usage

In order to understand the quality, we must understand hows of usage

Quality is **NOT** always what end-user required

the world looks different if you start from periphery rather than center (Star 1991)

This varies with different regions and appraoches

What will we get from it?

Understand how data is added from multiple ways

Understand how data is added can do harm?

Understand how data can be added that reduce the data injustice

Reach-out

@Muhammad_osm

https://www.linkedin.com/in/muhammad-saleem056/