Open Geodata Digital Spaces

Exploring the digital spaces of OpenStreetMap

Open GIScience Research Lab
What is a digital space

<table>
<thead>
<tr>
<th>Space</th>
<th>Digital</th>
<th>Digital Space</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where an activity takes place, lived experienced at the space and where we exist</td>
<td>Anything that is on the screen and can be used for specific purposes</td>
<td>Where certain activities happened/ing in the space cause creation of a digital</td>
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</tbody>
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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 enthusiastic
Career mappers
Commercial actors
Motivation approach

Indigenous mapper
Disaster mapper
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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 approaches
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

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