

AGORA Analytics for Ground Property and Real Estate Assessment

Scope

GIS-based Prop Tech Solution

Implementation Partner

LIG Hamburg

Content The toolbox AGORA (“Analytics for Ground Property and Real Estate Assessment”) was commissioned by the Hamburg Authority for Real Estate and Ground Property Management (LIG). The toolbox supports government decision making for strategic ground property management, real estate investment, and property portfolio management. On top of the “Location Finder” key functionality, the third phase of the project implements AI modules of Natural Language Processing (NLP) for automated document analysis of parliamentary data bases e.g., smart query and filtering functions, and scenario planning functionalities

Start of Development

2019

The screenshot displays the AGORA web application interface. On the right side, there is a vertical panel with several sliders and checkboxes for property assessment. The sliders are labeled with their current values and maximum values. The checkboxes are labeled with the facility type. At the bottom of the panel, there are two buttons: 'EQUAL WEIGHT' and 'PERFORM ANALYSIS'. The background is a map of Hamburg, showing streets like 'RUGENBARG' and 'HADRON-ELEKTRON-RING-ANLAGE'. The map is overlaid with a green grid, indicating the assessment results for different property parcels.

Facility Type	Current Value	Maximum Value
☒ Supermarket	0.33	0.33
☒ Metro Station	0.33	0.33
☐ Apotheke	0.00	0.00
☒ Krankenhaus	0.33	0.33
☐ Kita	0.00	0.00

EQUAL WEIGHT

PERFORM ANALYSIS