FACTORS FACILITATING GREEN GENTRIFICATION – A REVIEW OF SOCIAL SCIENTIFIC RESEARCH
ANALYSING THE JUSTICE OF CLIMATE CHANGE ADAPTATION IN URBAN CENTRES

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Global Change of Climate Change
Spatial inequality

Sacramento’s Formerly Redlined and Yellowlined Neighborhoods Face High Flood Risk

Flood risk in Sacramento, CA

Source: Redfin analysis of First Street Foundation flood risk data and HOLC redlining maps.
Background map copyright OpenStreetMap contributors.
How is the situation in Vienna?
Green spaces in Vienna
Access to green and blue spaces

Estimated Marginal Means of WHO wellbeing total score

visits in the last 12 months
- Low (Once or twice a month or less)
- Moderate (once a week)
- High (several times a week or everyday)

Household income

Error bars: 95% CI

Tests of Between-Subjects Effects

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a. R Squared = .073 (Adjusted R Squared = .069)
Green Gentrification – Vienna at risk?

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Conclusion

a. We can see that income and visits to nature predict higher well-being

b. We can see that unemployed are those who are going low amounts to nature could gain significantly higher wellbeing by increasing the frequency of their visits to once a week

c. Vienna is at risk of green gentrification

d. There are some planning instruments, but question is how strong these are

e. Policy documents doesn’t include strategies against green gentrification