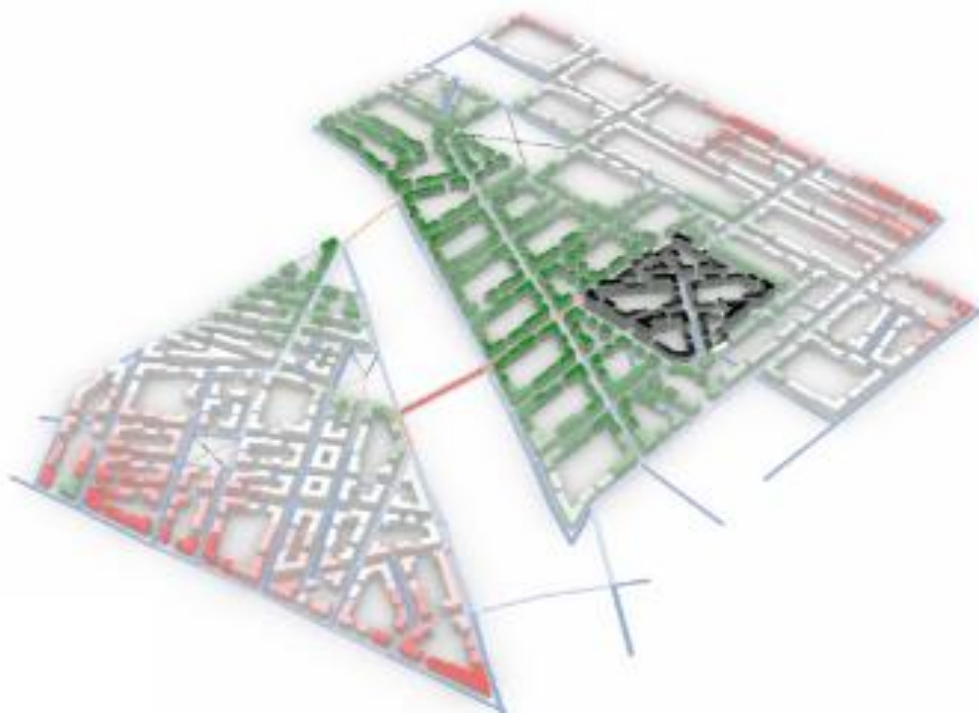
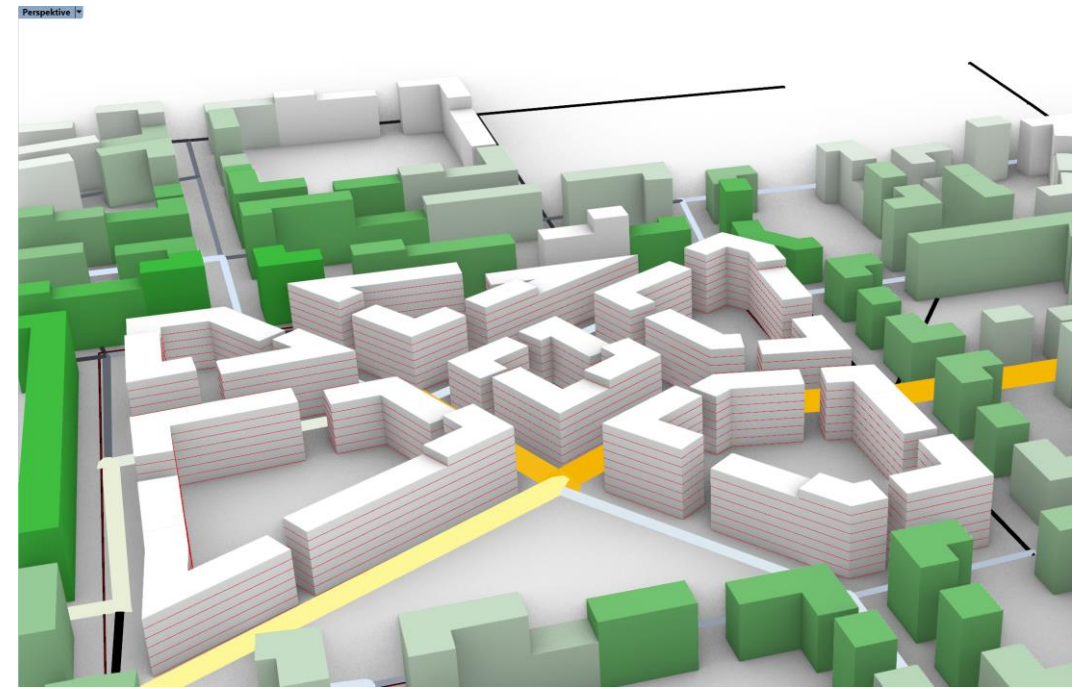


## 1) Multi-objective optimization





## Parameter (3)



1) Building heights



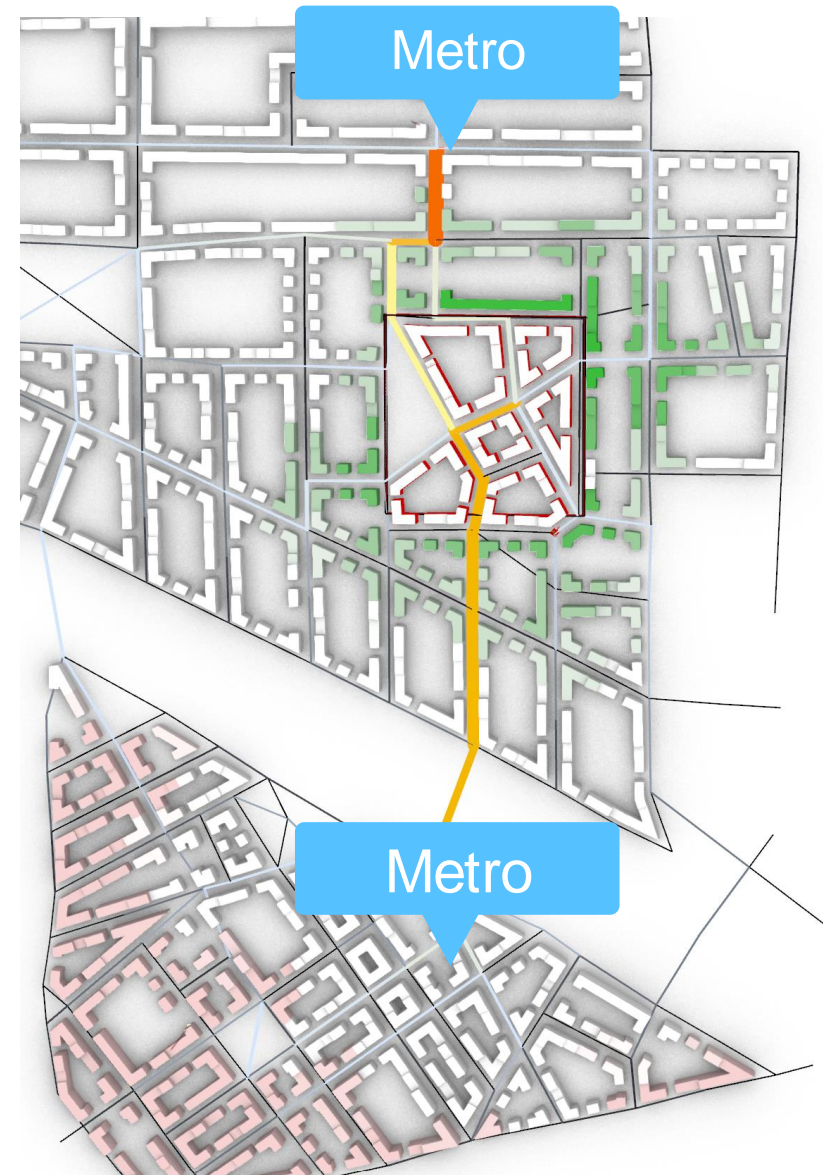
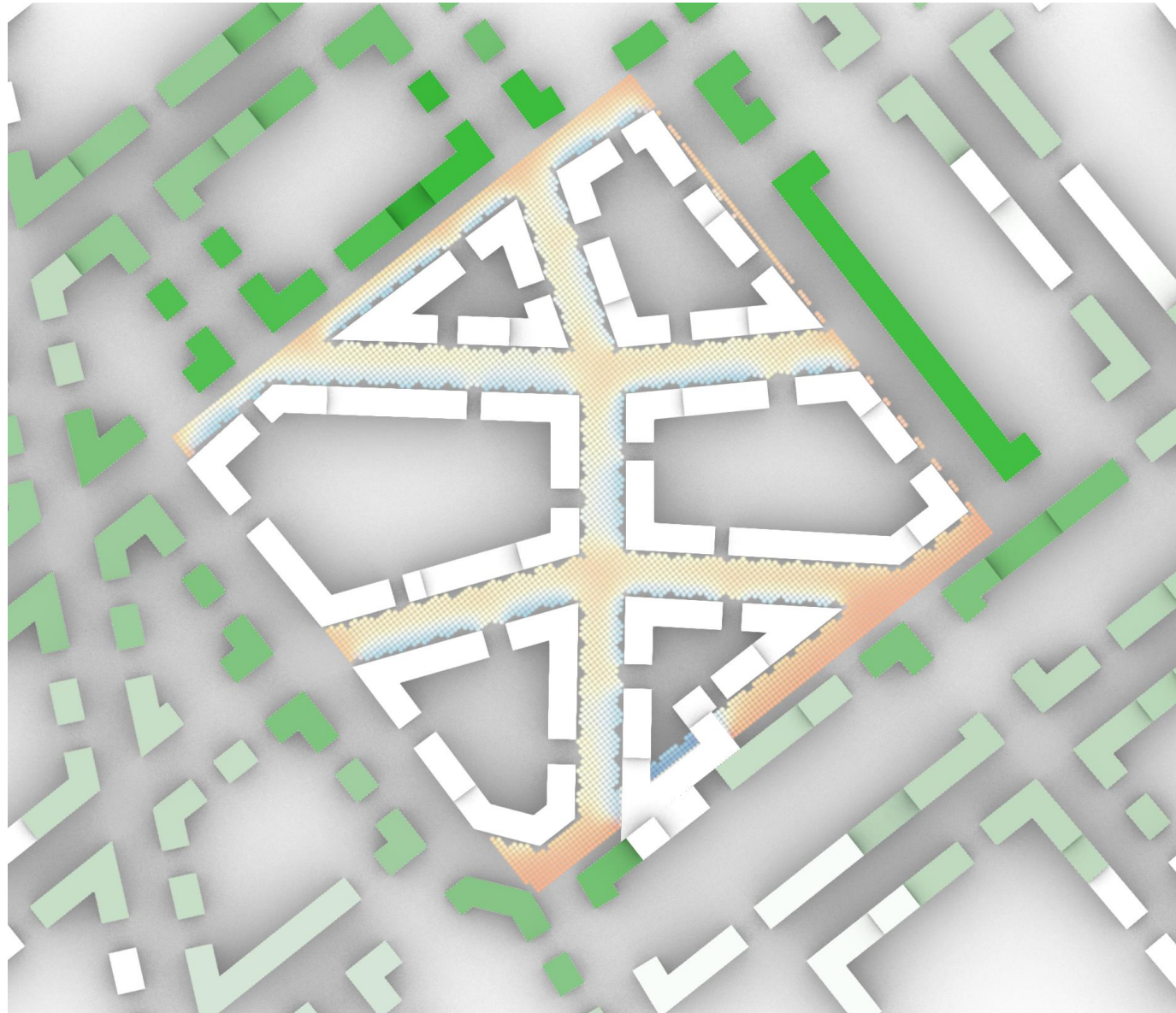
2) Network configuration



3) Bridge location

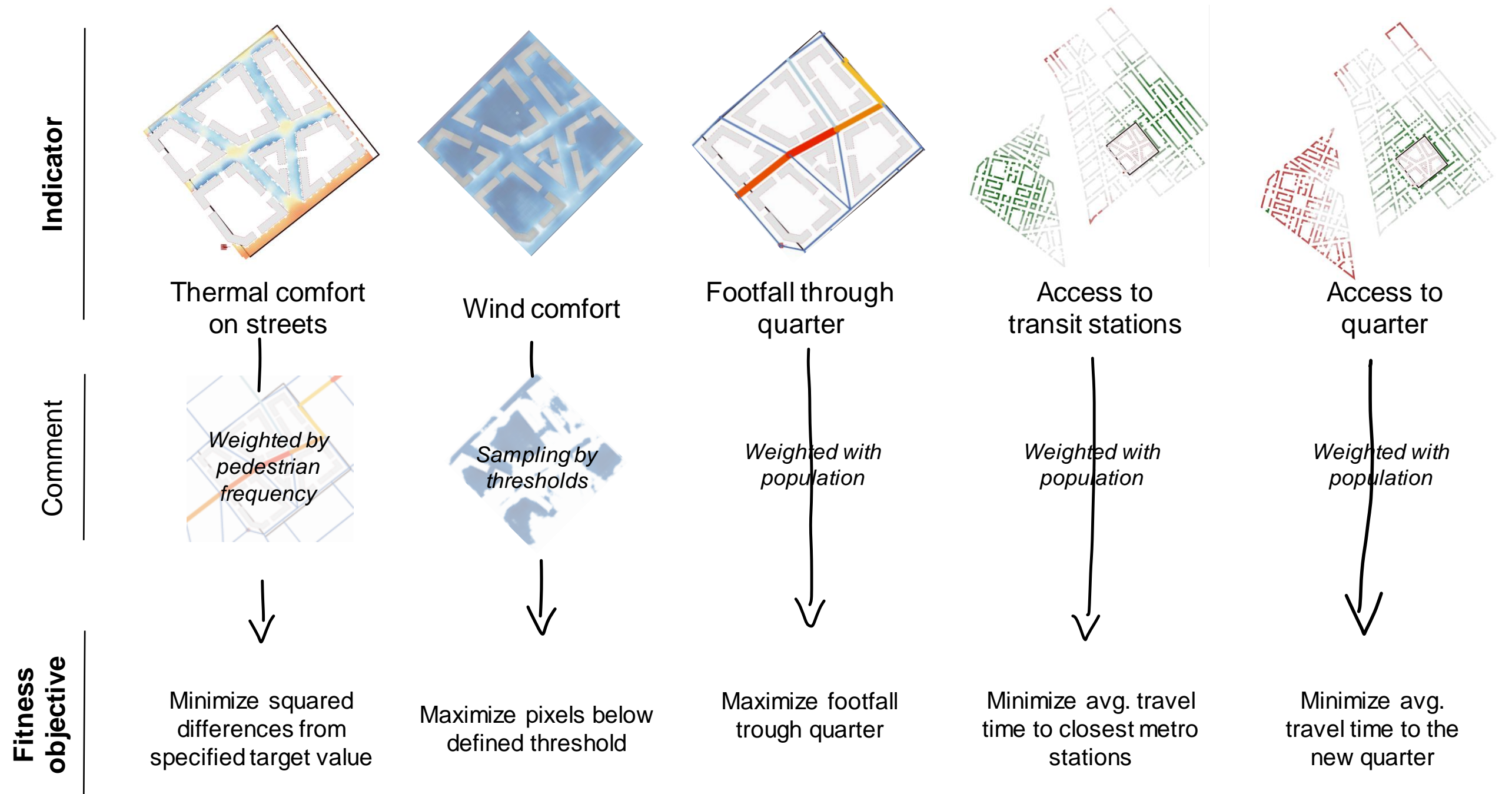


## Indicators and fitness objectives (5)



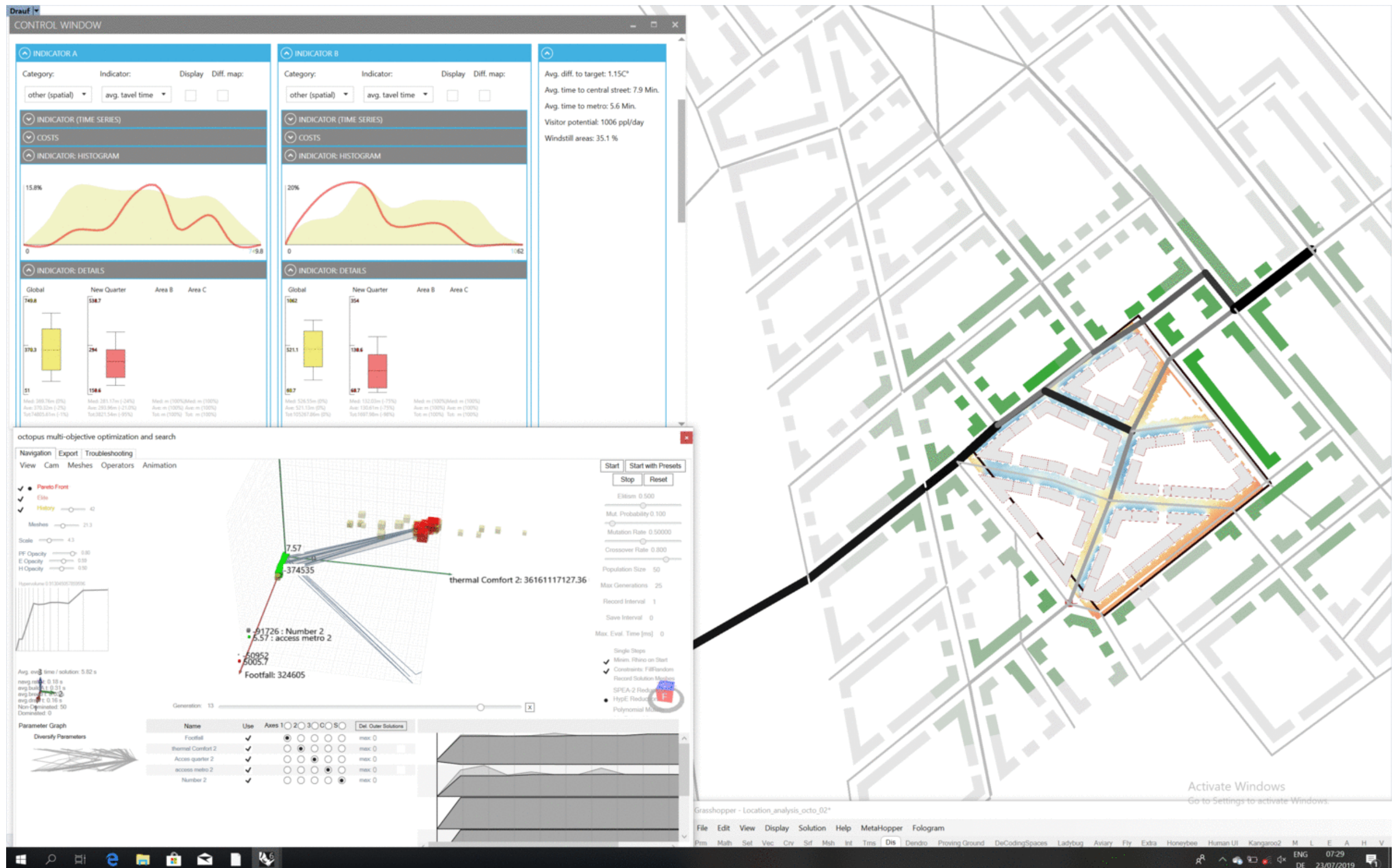


## Indicators and fitness objectives (5)



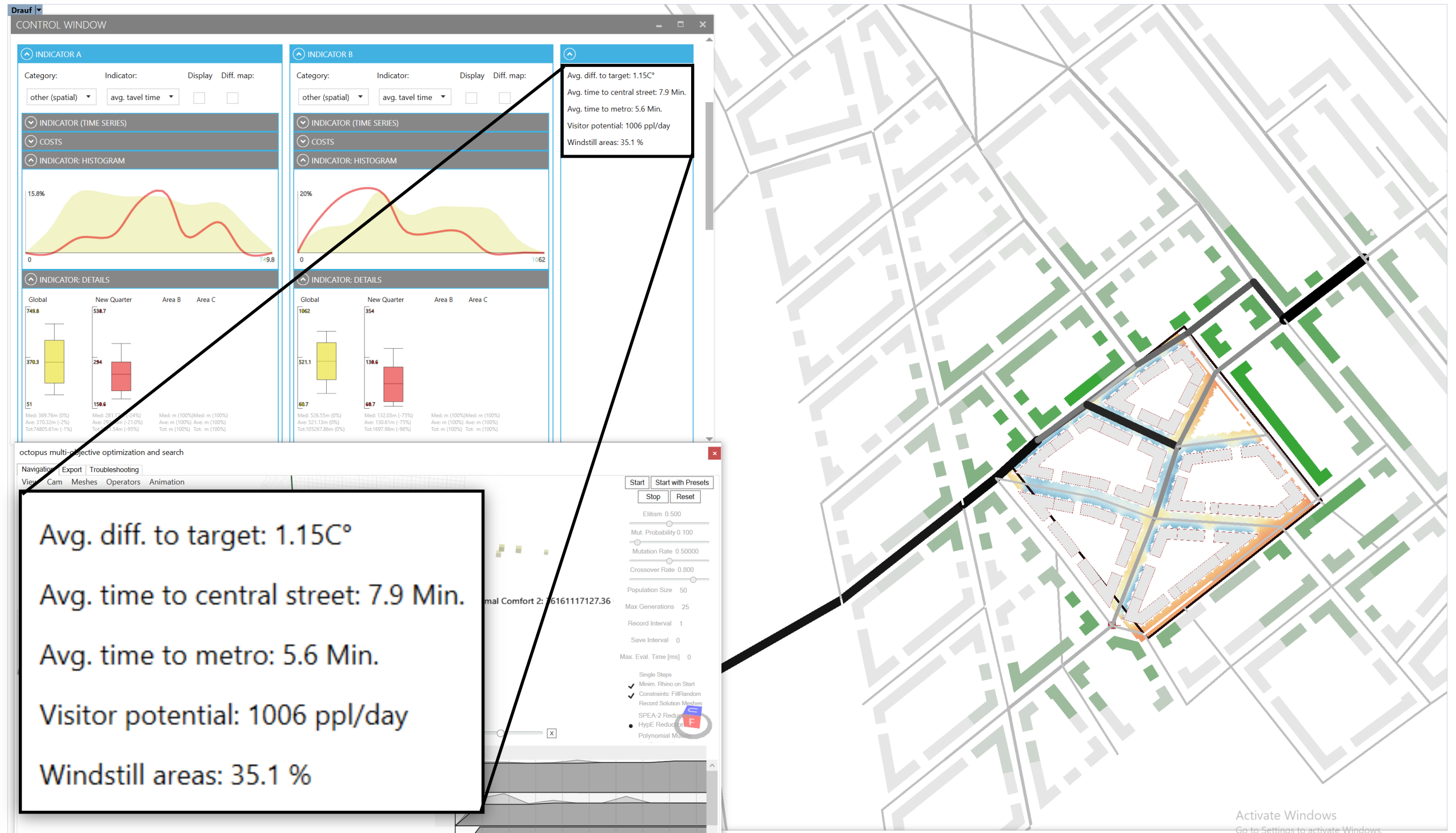


## Octopus interface + Human UI dashboard





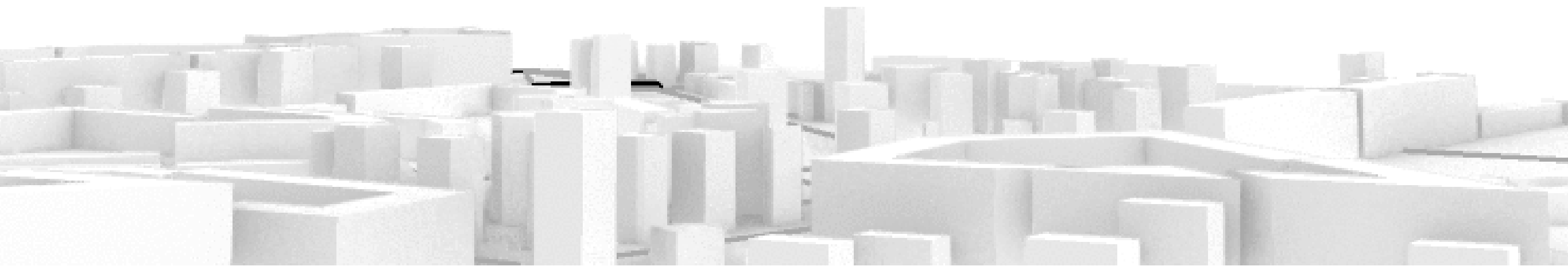
# Octopus interface + Human UI dashboard





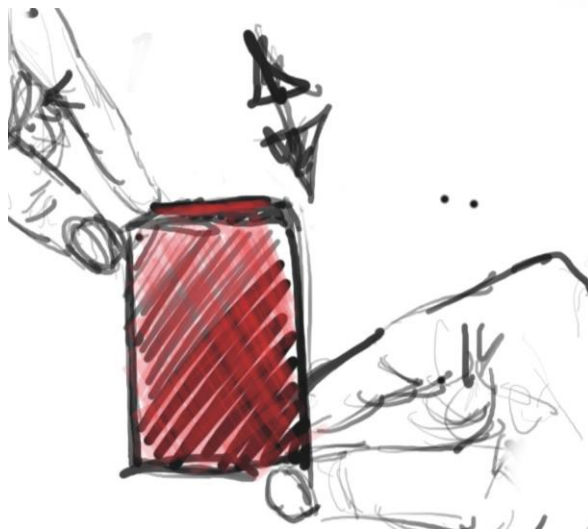


## 2) Tangible interfaces: attractor guided plan generation

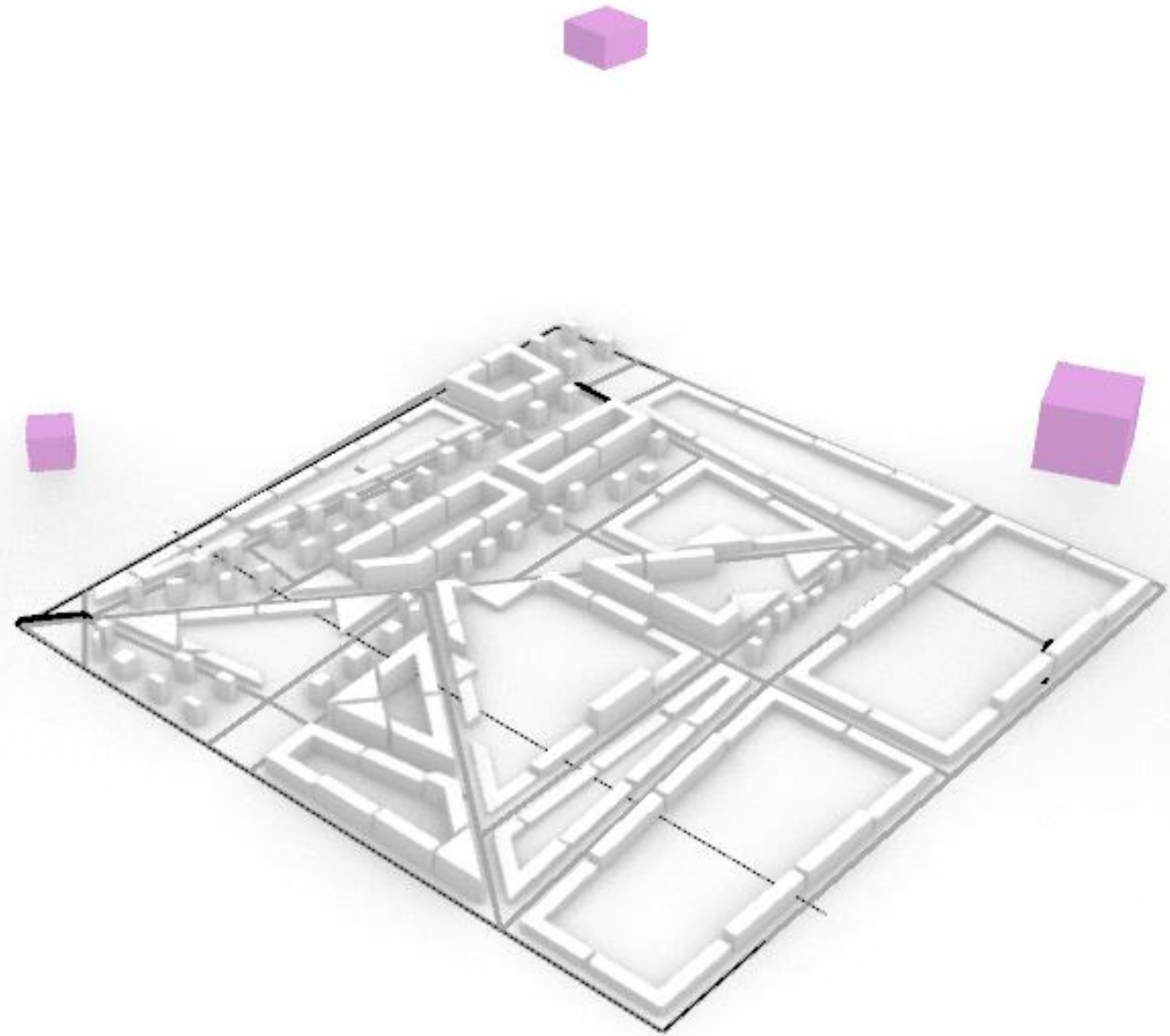




## Potential application as interface elements for AR

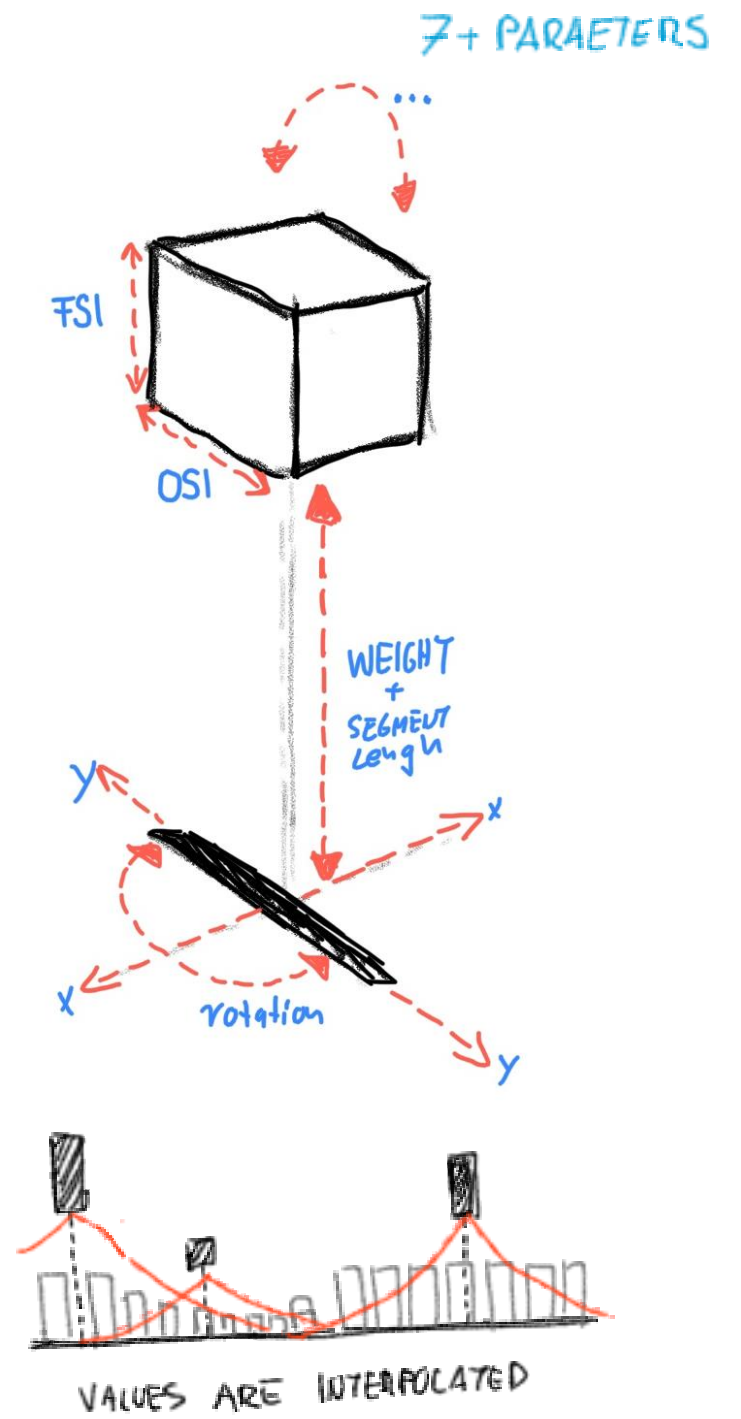
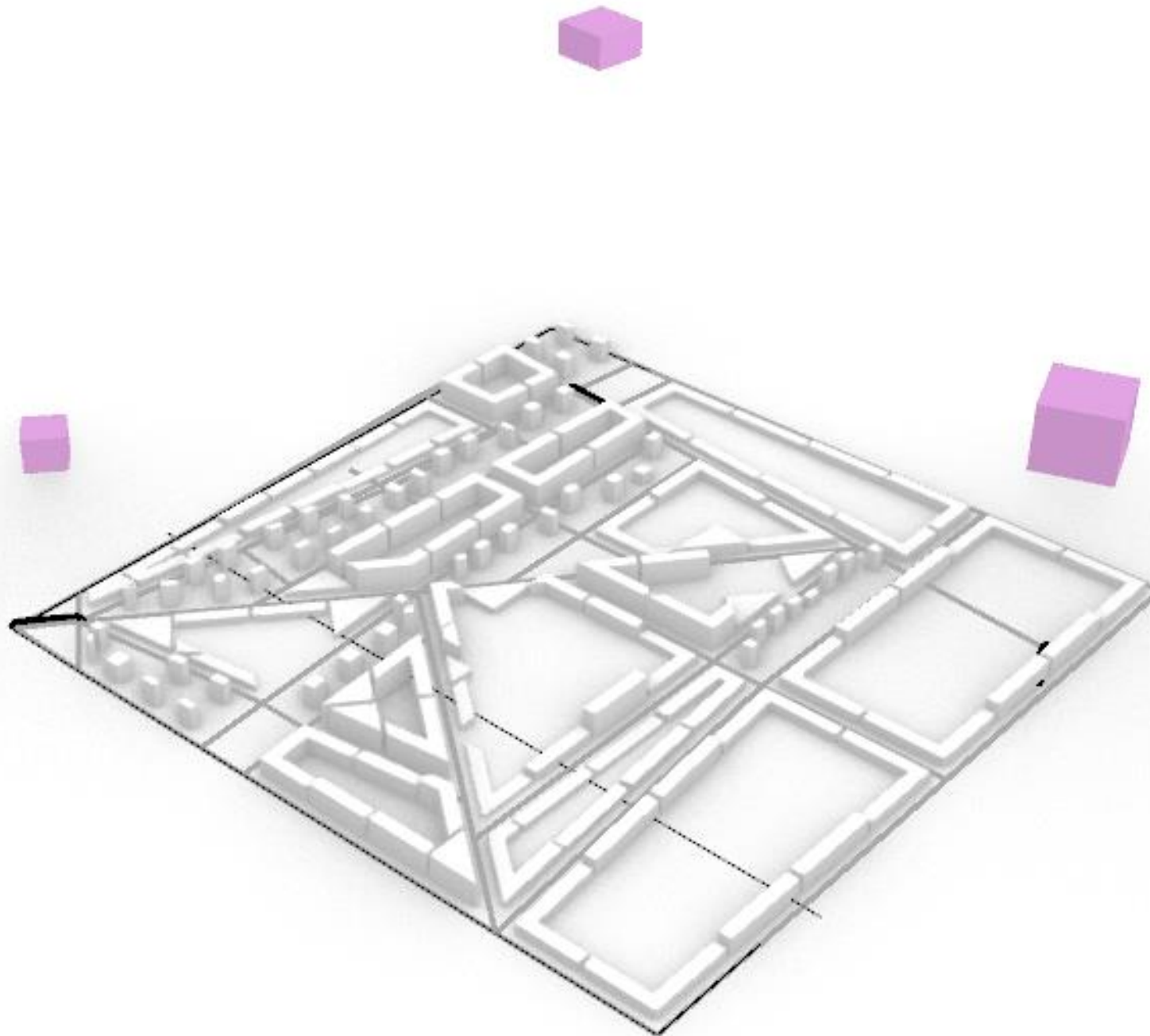


↑ with AR





Each *cube* locally defines several parameters





## Quick Mockup

