

## **Honors Thesis**

Master's degree Science in Architecture Construction City

Abstract

Students and the City Temporary Population and Real Estate Market in Globalizing Milan

Tutor/Correlator

Francesca Governa

Candidate Ozge Su Erdem

December 2023

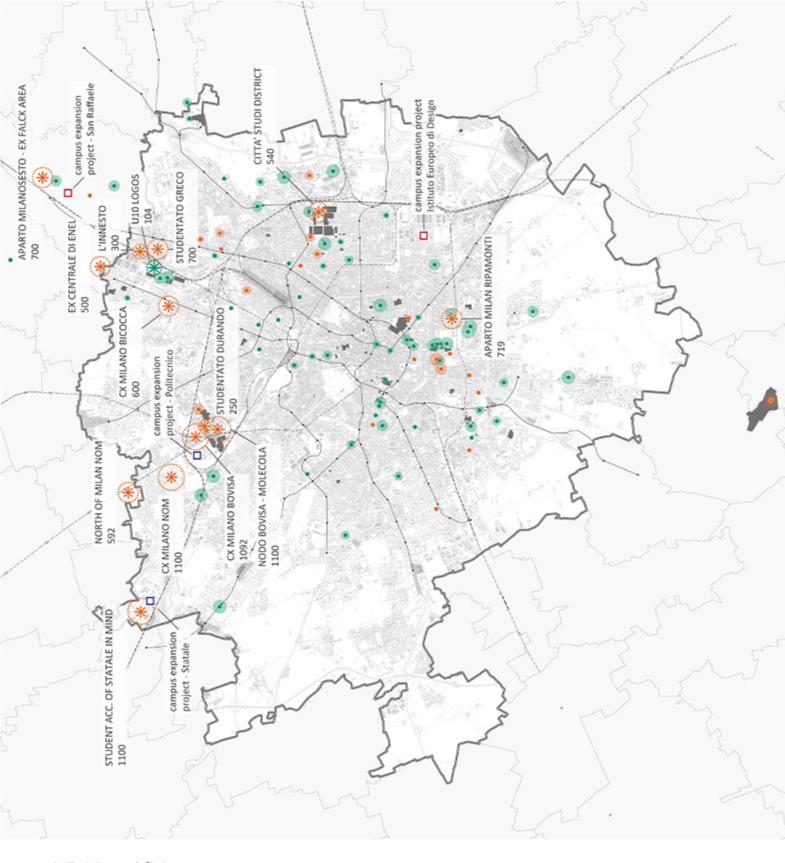
Higher education institutions have become a globalized sector in specific locations, serving as significant sources of economic and knowledge enrichment for cities through the student population they attract. These institutions have evolved into dynamic resources facilitated by the influx of students, thereby establishing an international exchange of knowledge and skills. Due to the possibility of top-ranked education that comes with better career opportunities and networking, students pursue education abroad, particularly in global cities, through their mobility across international boundaries. Moreover, they play a critical role in the future development of global cities and the competition among them by serving as a readily available pool of innovative and young professionals, the contemporary creative class, poised to make significant contributions to the economies of these urban centers. Besides potential economic benefits, as a notable part of the temporary population in the city, students already bring an ongoing demand for rental housing and influence the city's real estate market. Through their mere presence, they attract investors in specific zones and initiate processes like urban development, studentification, youthification, or displacement driven by the influence of the niche sector of student housing, purpose-built student accommodation, that encourages transformations in urban areas. Building upon this concept, the study aims to investigate the motivations and impacts of students on the real estate market in Milan.

Milan has been following a long-term path towards becoming a global city by developing urban areas, conducting regeneration competitions, implementing gentrification projects in specific zones, investing in universities in metropolitan areas, and increasing international student enrollment numbers. The local government and the state support the private and public collaborative projects of the higher education institutions' development and accommodations. This situation creates a novelty, a direct link between students as the temporary population accommodated in the city and the real estate market with its limited existing stock. The research aimed to investigate the gap between the student demand and the current stock in the real estate market of Milan to understand the extent of the pressure. Furthermore, it sought to explore the outcomes of this pressure on urban areas and how it reflects on the new strategies of the city. Therefore, it aimed to examine campus expansions, emerging student accommodations, the large-scale urban regeneration projects and frame the urban areas that appear as potential transformation places in the globalizing landscape of Milan.

Projected Facilities and Student Accommodations, Including Campus Expansion and Private University vs. Analyzing Existing Sector Housing. Geographies: 6 Figure

Source: Map created by author using Geoportale for general data and BONARD for existing and projects of student accommodations, with additional research. Scale: 1/100.000

- Border of Comune di Milano
- Metro station
- Train station
- Metro network
- --- Railway network
- Intersection Points
- University
- Expansion of Public University
- Expansion of Private University
  - Database Topografico (DBT)
- NUMBER OF BED CAPACITY ACCOMMODATION
  - University Operated
    - 6 48
- 76-67
- 95 137
- 138 227
- 228 450
- Private Sector Operated
  - 6 48
- 49-94
- 95 137
- 138 227
- 228 450
- ACCOMMODATION PROJECTS
- University Operated \*
- Private Sector Operated \*



University Facilities and Accommodations: Campus Expansions, Student Housing from Figure 10 Comparing Current and Future Universities and Private Sector, and Regeneration Projects.

•

Source: Map created by author using Geoportale for general data and BONARD for existing and projects of student accommodations, with additional research. Scale: 1/100.000

- Border of Comune di Milano
  - Metro station
- o Train station
  - --- Metro network
- --- Railway network
- Intersection Points
- Regeneration Area
  - University
- Expansion of Public University
- Expansion of Private University
- Database Topografico (DBT)
- ACCOMMODATION
- NUMBER OF BED CAPACITY
- University Operated
- - 6 48
- 76-67
- 95 137
- 138 227

228-450

- Private Sector Operated
- 6 48
- 49-94
- 95 137
- - 138 227
- 228 450
- ACCOMMODATION PROJECTS
  - University Operated \*
- Private Sector Operated \*

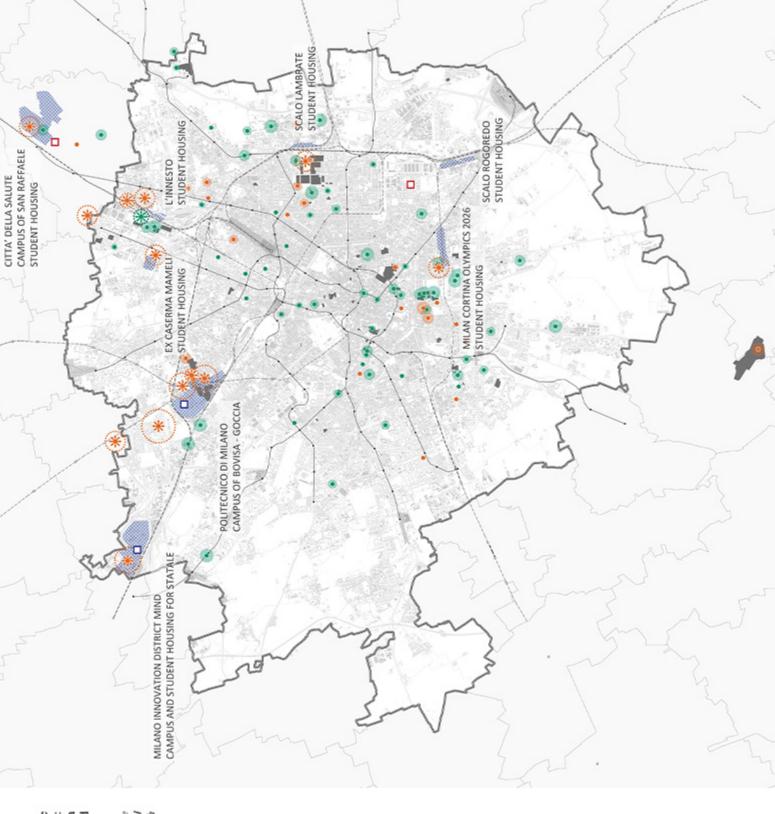
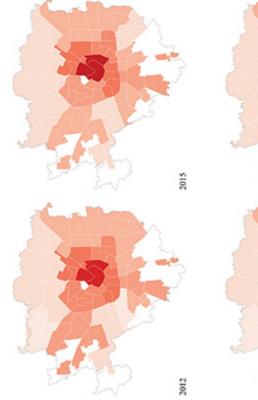
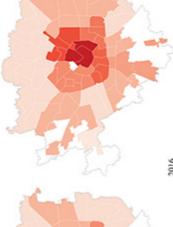
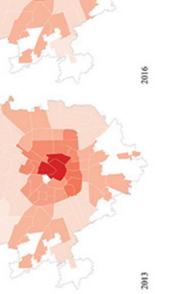
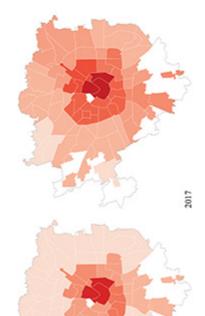


Figure 13 Geospatial Analysis: Mapping Rent Changes in Milan 2012 – September 2023

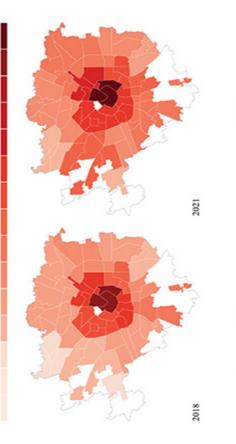


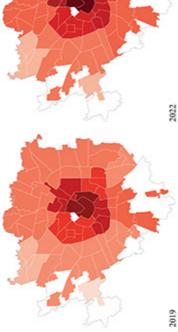


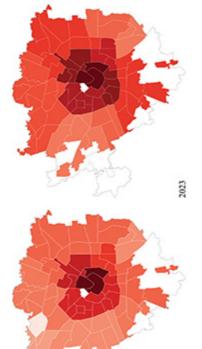














2014

For info: s296742@studenti.polito.it ozgesu.erdem@studenti.polito.it