

III European Conference on Sustainable Mobility at Universities

Milano Bicocca: Mobility Plan for 2019-2021

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"The U-MOB LIFE Project has received funding from the LIFE programme of the European Union"



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1. MOBILITY DIAGNOSIS

1.1 ANALYSIS OF POPULATION AND TERRITORY

1.2 UNIVERSITY POPULATION'S COMMUTING PATTERNS

2. DEFINITION OF STRATEGIC LINES

3. IN-DEPTH: SPECIFIC ACTIONS

3.1 STRATEGIC LINE I: PUBLIC TRANSPORT

3.2 STRATEGIC LINE X: INTERMODAL MOBILITY

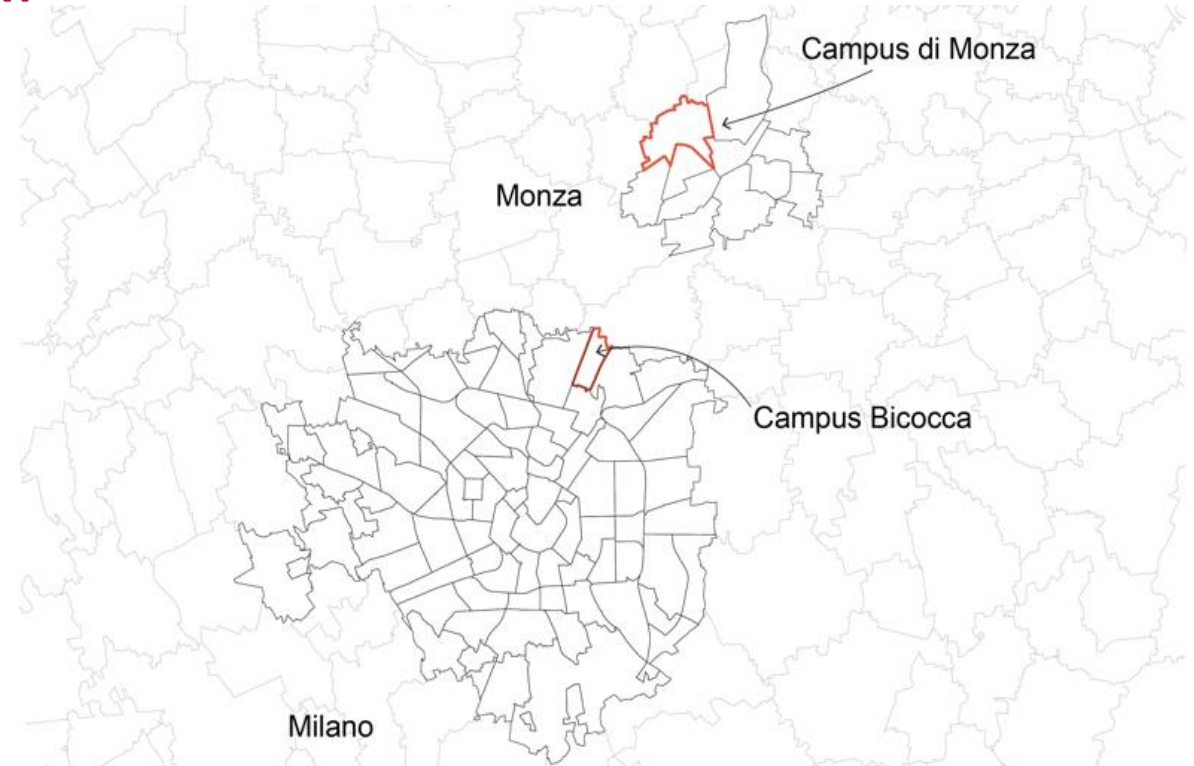
3.3 STRATEGIC LINE VIII: UNIVERSITY MANAGEMENT AND GOVERNANCE

3.4 STRATEGIC LINE IX: CYCLING MOBILITY

1.1 ANALYSIS OF POPULATION AND TERRITORY

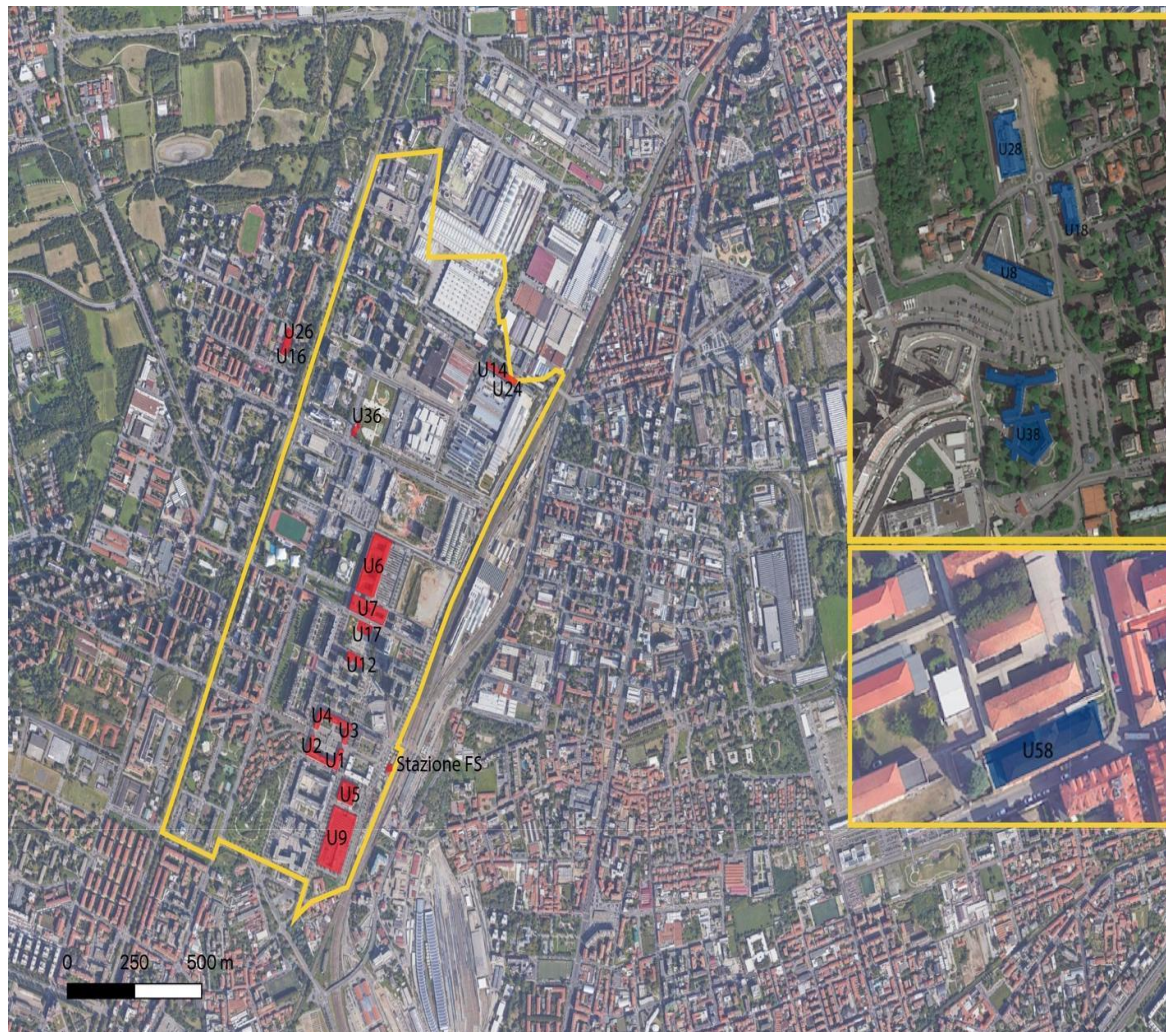
MILAN

city of the North of Italy
(1,350,000 inhabitants),
within the biggest Italian
metropolitan area with
about 5 mil. inhabitants



80% of Milano Bicocca University's population studies or works in the
main Campus of Bicocca neighbourhood in Milan's outskirts
20% in the **Campus of Monza** (Municipality located at 10 km from the
main campus)

1. MOBILITY DIAGNOSIS



University areas

- 14 departments and 2 schools distributed in 28 buildings
- 290,000 square meters

Campus of Bicocca: in an ex-industrial area

Campus of Monza: nearby the San Gerardo Hospital in Monza

University population

- 37.375 people (over 34.000 students and about 3.000 people including professors, researchers and staff)

Transport means towards the **Campus in Milan** (the main campus)



INFRASTRUCTURES AND SERVICES FOR THE ACTIVE MOBILITY

Transport means towards the **Campus in Milan** (the main campus)



INFRASTRUCTURES AND SERVICES OF THE PUBLIC TRANSPORT SYSTEM

1. MOBILITY DIAGNOSIS

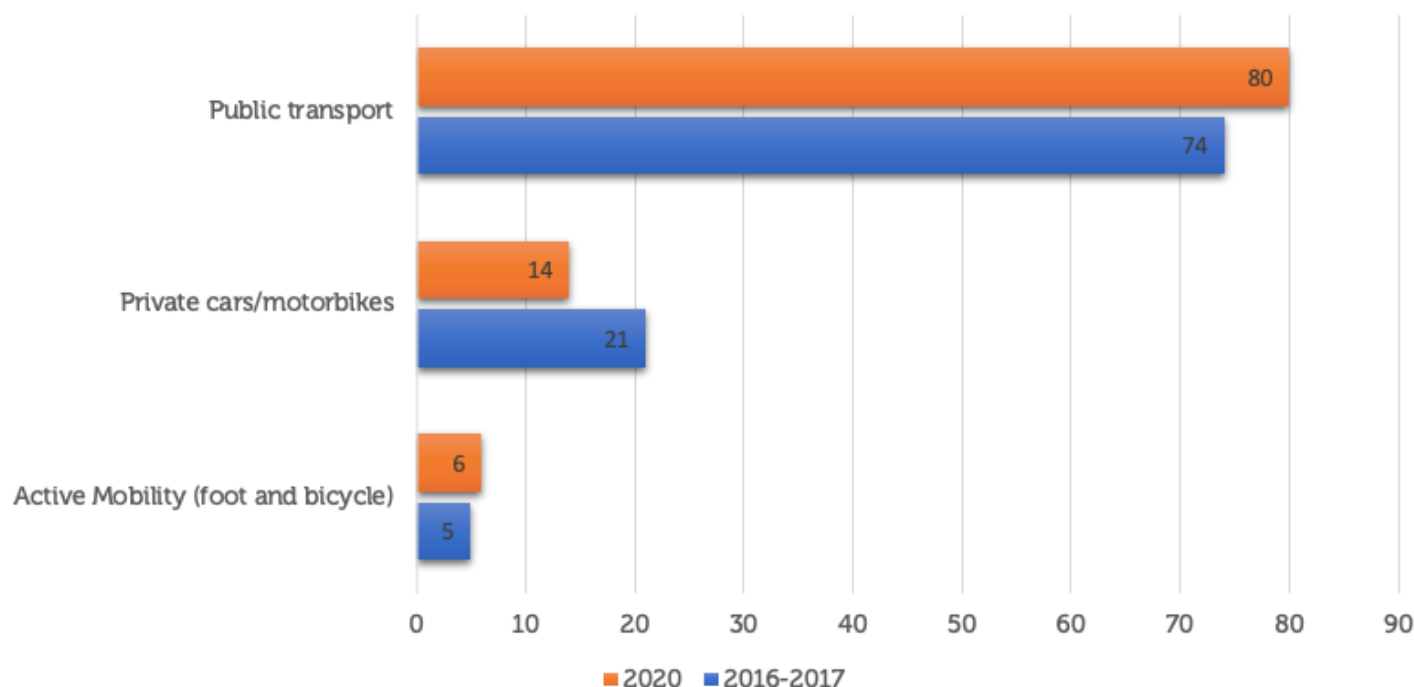
Transport means towards the **Campus in Milan** (the main campus)



INFRASTRUCTURES AND SERVICES FOR THE VEHICULAR TRANSPORT

1.2 UNIVERSITY POPULATION'S COMMUTING PATTERNS

Modal Split University Milano-Bicocca



Source: Mobility Survey 2016/2017; RUS Survey-GDL Mobility 2020

Commuting from where:

- Province of Milan (47%), about a half of them come from the Municipality of Milan
- Province of Varese (8%)
- Provinces of Como and Bergamo (both around 7%)

The distance from the main Campus in Milan to:

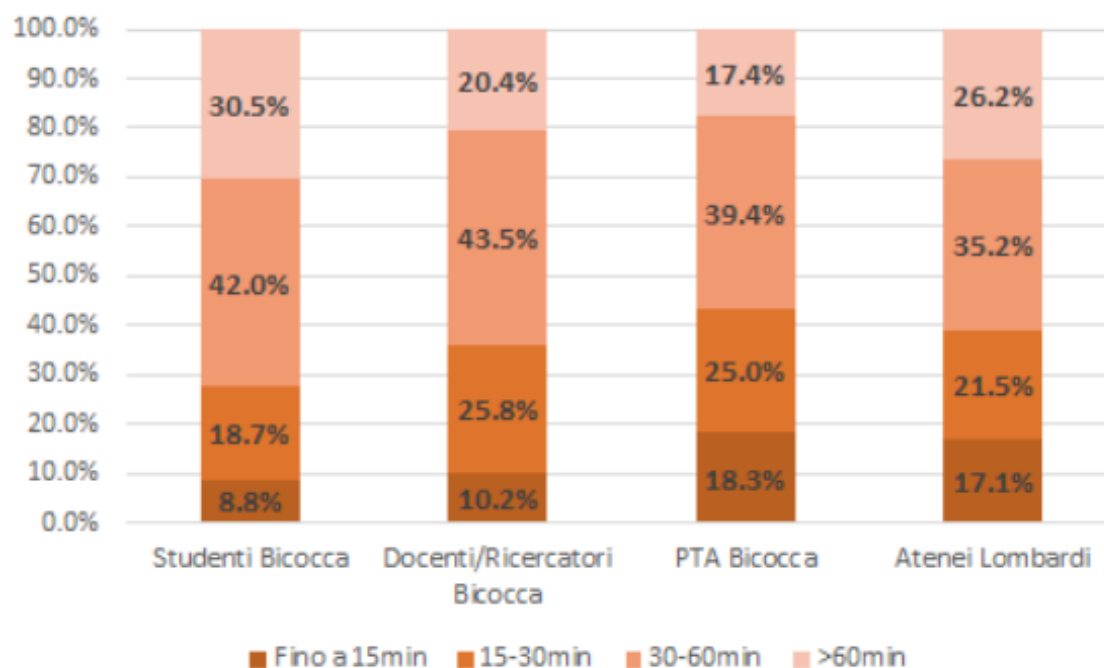
- The center of Milan: about 10 km
- Varese: about 50 km
- Como: 40 km
- Bergamo: 45 km

CO2 emissions per year caused by Bicocca population commuting: 30 tonnes

Source: Mobility Survey 2020

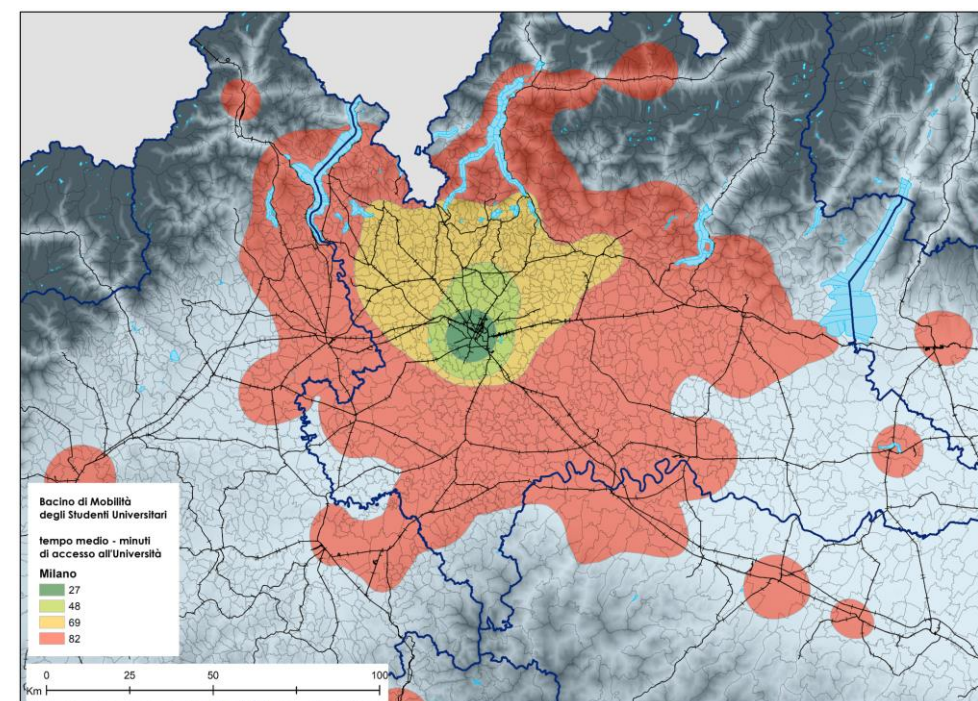
1.2 UNIVERSITY POPULATION'S COMMUTING PATTERNS

Average access time per role



Source: RUS Survey-GDL Mobility 2020

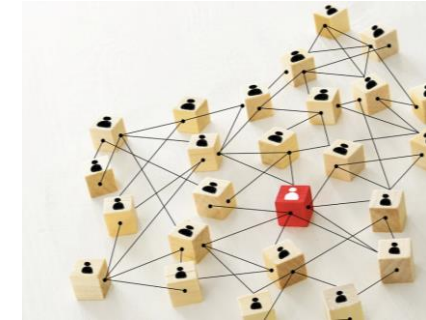
Student mobility area and average access time to university



Source: RUS Survey-GDL Mobility 2020

2. DEFINITION OF STRATEGIC LINES

- **Strategic Line I:** Public transport
- **Strategic Line II:** Pedestrian mobility
- **Strategic Line III:** More efficient car use
- **Strategic Line IV:** Awareness and participation
- **Strategic Line V:** Innovation
- **Strategic Line VI:** Working time
- **Strategic Line VII:** University collaboration with local stakeholders
- **Strategic Line VIII:** University management and governance
- **Strategic Line IX:** Cycling mobility
- **Strategic Line X:** Intermodal mobility
- **Strategic Line XI:** Data collection
- **Strategic Line XII:** Networking among universities



3.1 STRATEGIC LINE I – Public transport

I1 Promote reduced transport pass for employees to use public transport

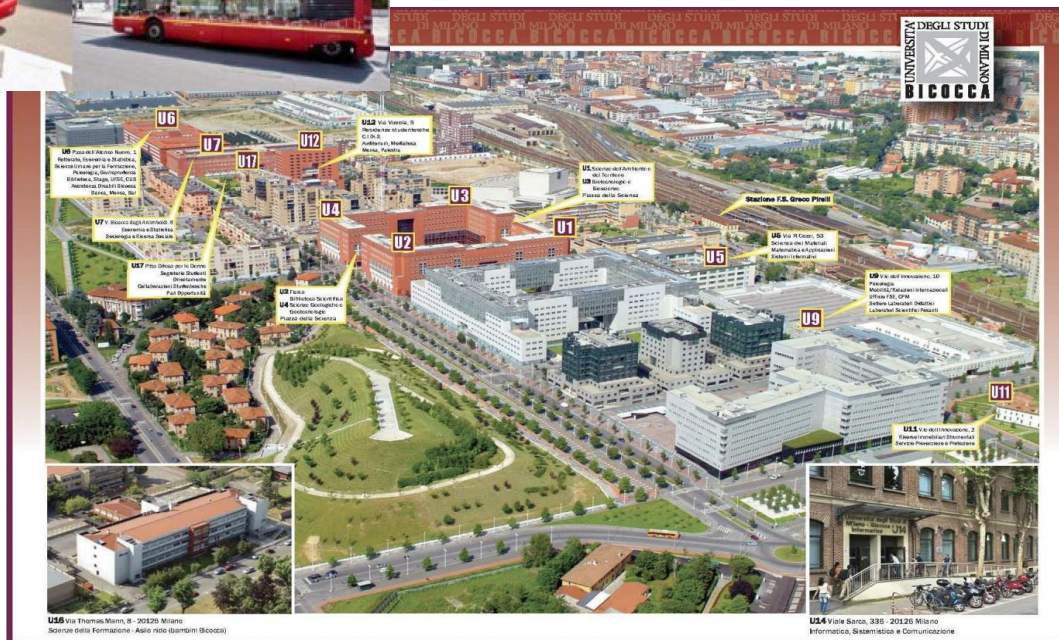
- **AIM:** Promote and support the use of public transports
- **DESCRIPTION:** Discount for annual travel card
40% ATM (co-financed)
30% Regional trains (covered by University)
- **PERSONNEL INVOLVED:** Mobility Manager + Welfare Department
- **INDICATIVE BUDGET:** 130k€/year
- **TIME PLANNING:** 2007 – ongoing



3.2 STRATEGIC LINE X – Intermodal Mobility



Map of the "Biccocca bus" stops



X1 "Biccocca bus" – Unimib shuttles

- **AIM:** Improve public transport supply between the University buildings
- **DESCRIPTION:** Free University shuttle services
2 lines: Dorm (Building U22) - Milano Campus
Monza station - Monza Campus
- **PERSONNEL INVOLVED:** Mobility Manager + Infrastructure Department
- **INDICATIVE BUDGET:** 500k€ (3 years contract)
- **TIME PLANNING:** 2006 – ongoing

X2 Sharing mobility

- **AIM:** Encourage the use of shared means of transport
- **DESCRIPTION:** special prize for students and employees (agreements with car/bike/scooter sharing companies)
- **PERSONNEL INVOLVED:** Mobility Manager
- **INDICATIVE BUDGET:** 0
- **TIME PLANNING:** 2018 – ongoing



<https://www.unimib.it/servizi/convenzioni/convenzioni-commerciali-attive/trasporti/sharing-mobility>

3.3 STRATEGIC LINE VIII – University management and governance

VIII1 Mobility managers' network of Bicocca district

- **AIM:** Collaboration between companies placed in Bicocca district to improve mobility in the district
- **DESCRIPTION:** Mobility managers' network of Bicocca district:
Share virtuous experiences
Propose actions to local administrations.
- **PERSONNEL INVOLVED:** Mobility Manager
- **OTHER STAKEHOLDERS:** Mobility Managers of the companies placed in Bicocca district
- **INDICATIVE BUDGET:** 0
- **TIME PLANNING:** 2017 – ongoing



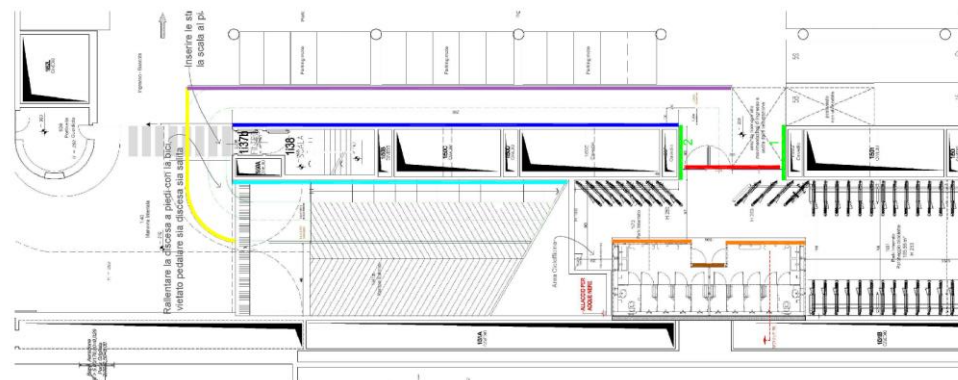
3.4 STRATEGIC LINE IX – Cycling Mobility

IX1 Bike parking safely within the campus

IX2 Facilities for cycling

- **AIM:** Support the use of bike for university population
- **DESCRIPTION:** Installation of some protected bike parking and facilities (changing room for student and staff) for people who use bike for commuting to University
- **PERSONNEL INVOLVED:** Mobility Manager + building manager
- **INDICATIVE BUDGET:** 200k €
- **TIME PLANNING:** 2021

The Project includes: 221 bike lots with services for bike (e.g. tools to repair the bike)



Ongoing Project in building U6

THANK YOU!

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