

III European Conference on Sustainable Mobility at Universities

UNIBS MOBILITY PLAN FOR 2019-2021

Prof. Ing. Giulio Maternini (Mobility Manager)
Ing. Michela Bonera

UNIVERSITY OF BRESCIA



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA



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

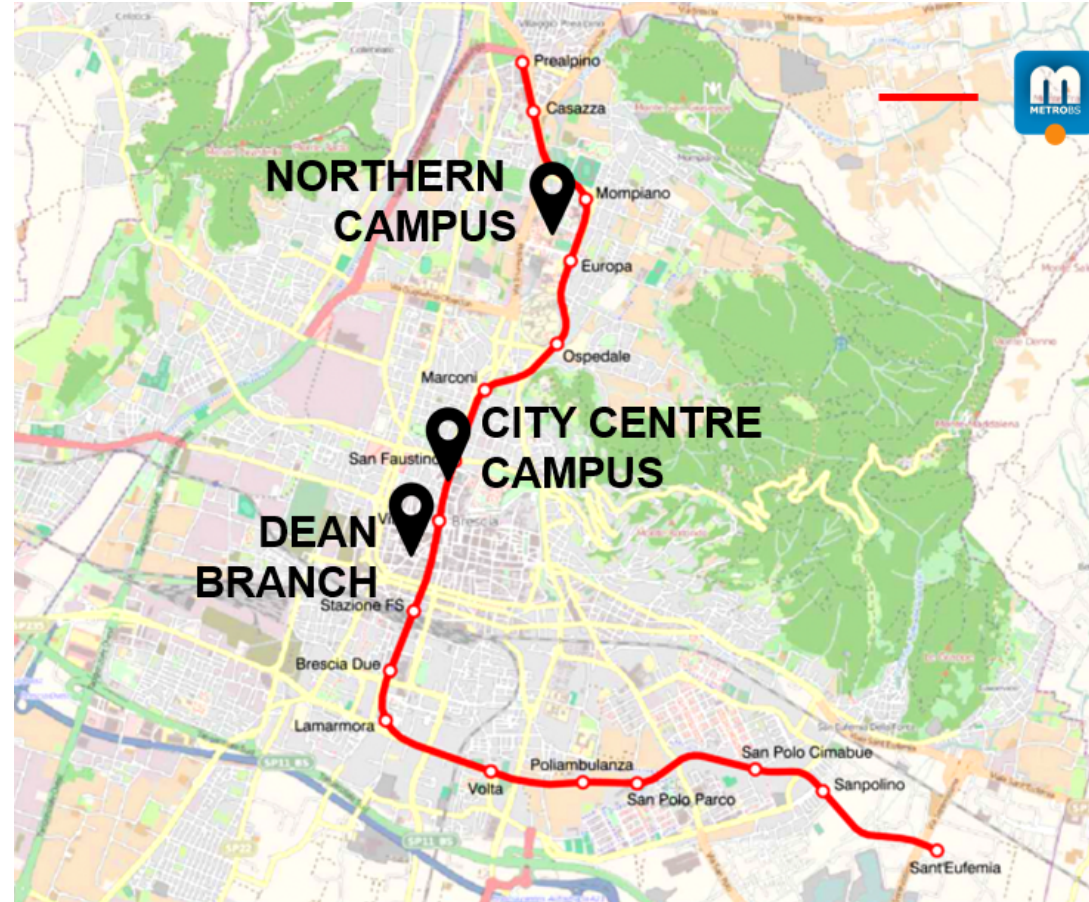


UNIVERSITÀ
DEGLI STUDI
DI BERGAMO





The Municipality of Brescia accounts for about **200k inhabitants**, whereas the whole Province reaches almost 1.3 million.



University of Brescia accounts for more than **15k people**.

Students and employees comes from the surrounding cities (*Brescia, Verona, Mantova and Cremona mainly*)

The university has two main campuses:

- **City Centre Campus** (Economic and Law Schools)
- **Northern Campus** (Medicine and Engineering Schools + students' accommodations and services).

ACCESSING BY BIKE

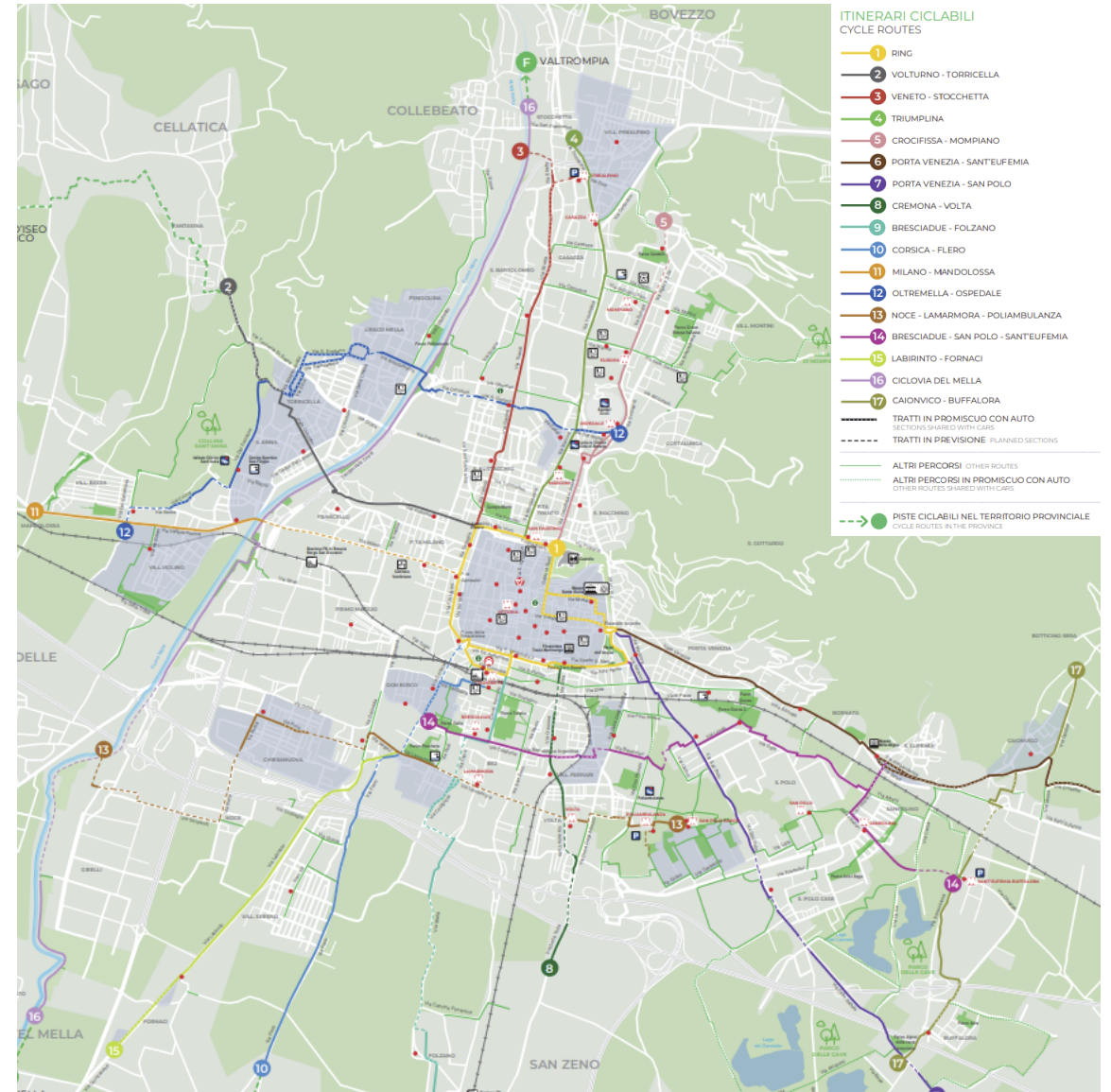
Both campuses are well connected through the cycling network:

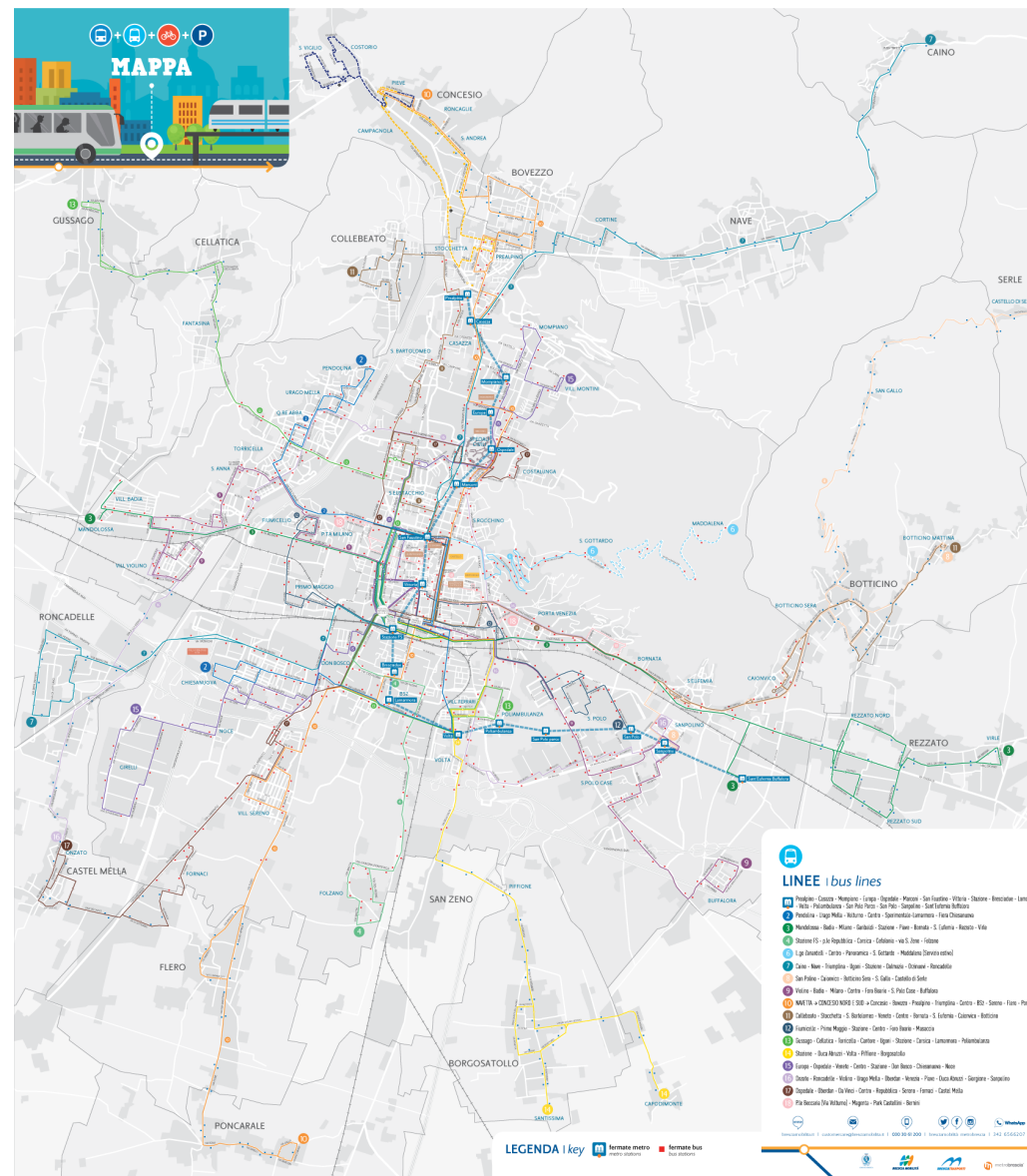
- **Cycle network:** Brescia has a wide and well-connected cycle network throughout the city of 17 main cycle paths
- **Bike sharing system (BICIMIA)**, with stations at each underground stops, at the campuses.

ACCESSING BY WALKING

Good quality pedestrian network at both the campuses:

- the city centre is mainly a **pedestrian and cycling area**, TLZ and a speed limit set to 30km/h.
- Recently, the main access to the campus has been **redesigned** to improve safety and accessibility.





Strategic Line I: University collaboration - local stakeholders

Strategic Line II: University management and governance

Strategic Line III: Pedestrian mobility

Strategic Line IV: Cycling mobility

Strategic Line V: Public transport

Strategic Line VI: More efficient car use

Strategic Line VII: Intermodal mobility - *(already a good and well-connected multimodal system)*

Strategic Line VIII: Curricular system

Strategic Line IX: Working time - *(was not included before Covid-19)*

Strategic Line X: Data collection

Strategic Line XI: Awareness and participation

Strategic Line XII: Networking among universities

Strategic Line I: University collaboration - local stakeholders

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
I.1	Collaborate with the City Council through the Mobility Board	Mobility Board, Council delegate for Mobility, other local administrators	2019-2021	-	Number of initiatives promoted
					Number of agreements signed

Strategic Line II: University management and governance

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
II.1	Foster and improve the Mobility Board activity	Mobility manager, delegate professors, students and administrative staff representatives	2019-2021	-	Number of initiatives promoted
					Board meetings
II.2	Collaborate with the UNIBS Sustainable Committee	Mobility Manager and UNIBS Sustainable Committee	2020-2021	-	Number of initiatives promoted

Strategic Line III: Pedestrian mobility

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
III.1	Improve pedestrian accessibility (especially to Northern Campus)	Mobility manager, Municipality of Brescia	2019-2020	(Municipality budget)	Number of pedestrians accessing university buildings
III.2	Involve students in design proposals for improvement of walkability around the campus	Professors, students and researchers from Architecture or Urban planning departments	2020-2021	-	Number of projects proposals designed

Strategic Line IV: Cycling mobility

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
IV.1	Improve cycling accessibility (especially to Northern Campus)	Mobility manager, Municipality of Brescia	2019-2020	(Municipality budget)	Number of cyclists accessing university building
IV.2	Increase/upgrade the bike repair service of the university	Mobility manager, maintenance personnel	2019-2021	3.000 €	Numbers of assistance requests
IV.3	Increase/upgrade the bike racks within the campus	Mobility manager, maintenance personnel	2019-2021	3.000 €	Numbers of racks installed/upgraded

Strategic Line V: Public transport

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
V.1	Promote transport fees discounts for students and personnel	Mobility manager, public transport agencies	2019-2021	130.000 €	Agreements signed
					% of discounts obtained

Strategic Line VI: More efficient car use

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
VI.1	Manage and regulate parking areas (especially to Northern Campus)	Mobility manager, student representatives, parking manager	2019-2021	-	Number of access in toll parking areas

Strategic Line X: Data collection

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
X.1	Update the home-university transport plan	Mobility manager, Mobility Board, whole University population	2019-2021	-	Number of survey delivered per year

Strategic Line XI: Awareness and participation

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
XI.1	Foster initiatives within the European Mobility Week	Mobility manager, Mobility Board, students, stakeholders, Municipality of Brescia	2019-2021	-	Number of initiatives organised
XI.2	Promote of the mobility management webpage	Mobility Board, Communication office	2019-2021	-	Updating frequency
XI.3	Create a mobility desk for students	Mobility Board, communication office, students representatives	2019-2021	1.000 €	Number of students asking for information

Strategic Line XII: Networking among universities

No	Title of the mobility action	Personnel involved (job position)	Time planning	Indicative budget	Indicator
XII.1	Get involved into RUS activities (University Network for the Sustainable Development)	Mobility Manager, RUS	2020-2021	-	Number of working groups membership
XII.2	Collaborate with other Departments to promote sustainable mobility projects	Mobility manager, Mobility Board, professors, researchers, students	2020-2021	-	Number of collaborations



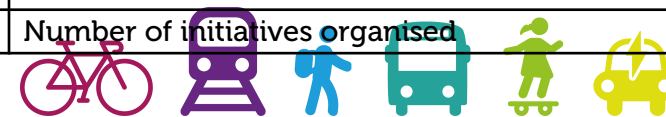
I.1 Collaborate with the City Council through the Mobility Board	
Aim	To establish synergic collaboration in order to facilitate and promote students and personnel mobility towards University buildings
Description of the action HOW TO IMPLEMENT IT WHAT STEPS SHOULD BE CONDUCTED	Build a lasting and synergic discussion with the local (or even territorial) administrators to cooperate about shared objectives (e.g. increase the overall modal share towards more sustainable habits). Sign agreements to promote sustainable mobility activities, from both the parties involved (e.g. urban space redevelopment, disseminations activities)
University personnel involved (job position)	Mobility Board (Mobility Manager, General Director, Professors and researchers' representatives, personnel representatives, students' representatives)
Other stakeholders involved (at local level)	Council delegate for Mobility, City Mobility Manager, other local administrators
Indicative budget and financing	10.000 €
Time planning	2019-2021
Indicators and targets	Number of initiatives promoted

II.1 Promote and improve the Mobility Board activity	
Aim	To promote the activity of the Mobility Board
Description of the action HOW TO IMPLEMENT IT WHAT STEPS SHOULD BE CONDUCTED	The Mobility Board aims at discussing about mobility issues and providing solutions to ensure students and personnel more transport facilities and accessibility to university buildings. The Mobility Board meets frequently to discuss about mobility topics, promote and disseminate sustainable mobility initiatives.
University personnel involved (job position)	Mobility Board (Mobility Manager, General Director, Professors and researchers' representatives, personnel representatives, students' representatives)
Other stakeholders involved (at local level)	Council delegate for Mobility, Transport Agencies and other stakeholders
Indicative budget and financing	-
Time planning	2019-2021
Indicators and targets	Number of initiatives promoted



V.1 Promote agreement for transport discount for students and personnel	
Aim	To promote PT use to access university building.
Description of the action HOW TO IMPLEMENT IT WHAT STEPS SHOULD BE CONDUCTED	The action is committed to foster the PT use to access the university campuses among students and university personnel. To do so, the Mobility Board is committed to sign agreements with the PT Agencies and other transport stakeholders, in order to obtain fees discounts.
University personnel involved (job position)	Mobility Board
Other stakeholders involved (at local level)	PT Agencies, Transport stakeholders, Council delegate for Mobility
Indicative budget and financing	130.000 €
Time planning	2019-2021
Indicators and targets	Number of agreements signed % of discounts obtained

XI.1 Foster initiatives within the European Mobility Week	
Aim	Promote more sustainable mobility habits.
Description of the action HOW TO IMPLEMENT IT WHAT STEPS SHOULD BE CONDUCTED	<p>During the European Mobility Week, the Mobility Board proposes several initiatives related to sustainable mobility. Usually those initiatives are specifically related to:</p> <ul style="list-style-type: none"> - Training seminars for practitioners and experts - Initiatives promoted by the students' representatives (usually recreational activities such as treasure hunt, city run/cycle, etc.) - Initiatives for personnel to discourage the access by car
University personnel involved (job position)	Mobility Board
Other stakeholders involved (at local level)	City Mobility Manager, PT Agency
Indicative budget and financing	2.500 €
Time planning	2019-2021
Indicators and targets	Number of initiatives organised



THANK YOU!

Ing. Michela Bonera
m.bonera010@unibs.it

Prof. Ing. Giulio Maternini
giulio.maternini@unibs.it



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



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

