



HOME-TO-WORK COMMUTE PLAN  
ANNEX 3  
VIA DELLE TABARELLE

INTERNAL  
DECEMBER 27, 2023

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## 1 Relevant office

The Villa Tambosi offices are located on Strada delle Tabarelle, 286. It is a villa isolated from the town center consisting of two buildings: the main villa, subject to cultural heritage restrictions, and an annex, where a conference room has been set up. In fact, this site, in addition to the ECT\* research center, hosts numerous workshops and conferences throughout the year that include the arrival of international guests and conference attendees. Visitors cannot be counted in the HWCP; however, it is worth noting that since many of them stay for a few days only, they do not rent a car and therefore get around predominantly by public transit.



*Figure 1 the Foundation's site located on delle Tabarelle, Trento*



Figure 2 Study room at Villa Tambosi

### 1.1 Local Unit Staff

As mentioned above, visitors also enter the building for the numerous conferences and workshops. In addition to them, mainly the contracted catering and cleaning service staff, as well as the staff in charge of regular and special maintenance, access them by car.

Resources	Villa Tambosi
Co.co. in-house consultancy contracts (jobs act)	3
Co.co. Offices	-
Employees	12
Ph.D. students	2
Temporary workers	-

Figure 3 Staff on duty at the villa Tambosi site



## 2 Accessibility analysis

The Villa Tambosi offices are located on Strada delle Tabarelle, 286 – Villazzano 38123 Trento.

### 2.1 Location description

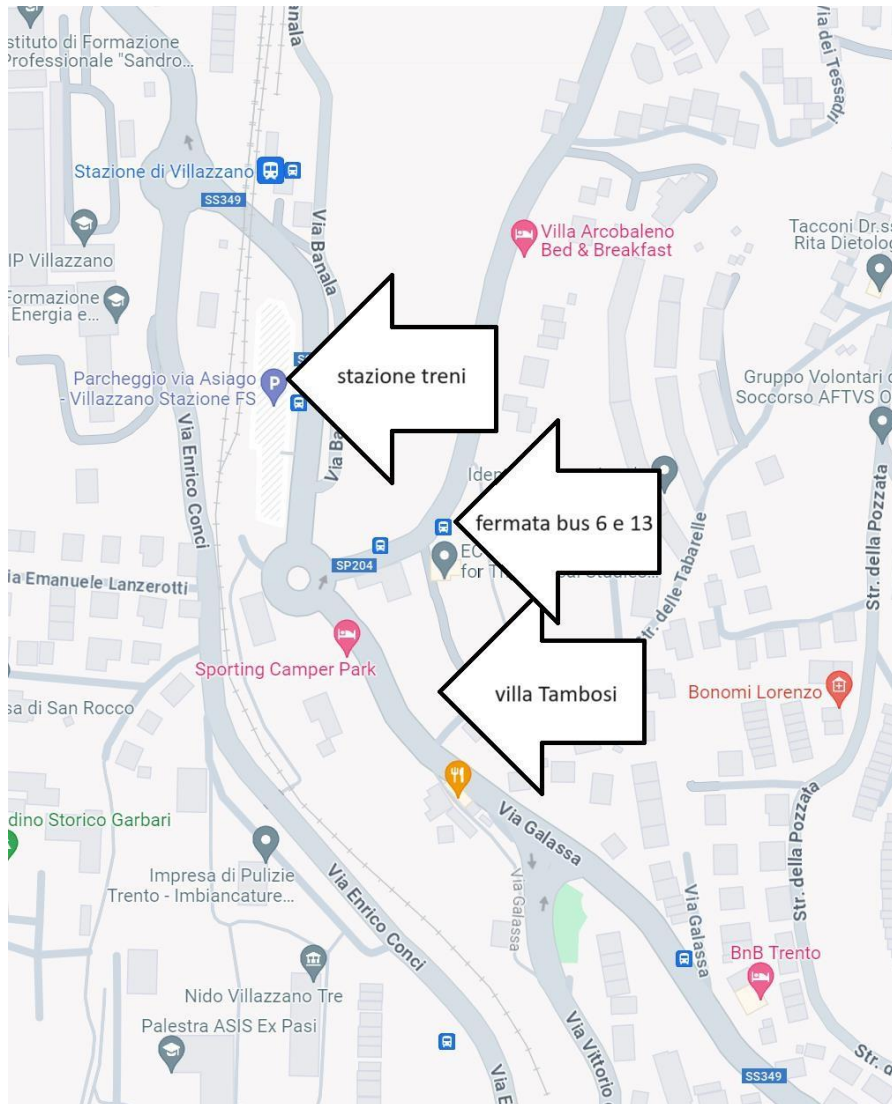


Figure 4 Villa Tambosi's location

### 2.2 Pedestrian accessibility

Even though the structure is located far from the inhabited area, there is a sidewalk.

### 2.3 Bicycle accessibility

There is currently no bike trail to access the site. There is no bicycle parking inside.

### 2.4 Public transit routes and stops in the vicinity of this facility (less than 500 m)

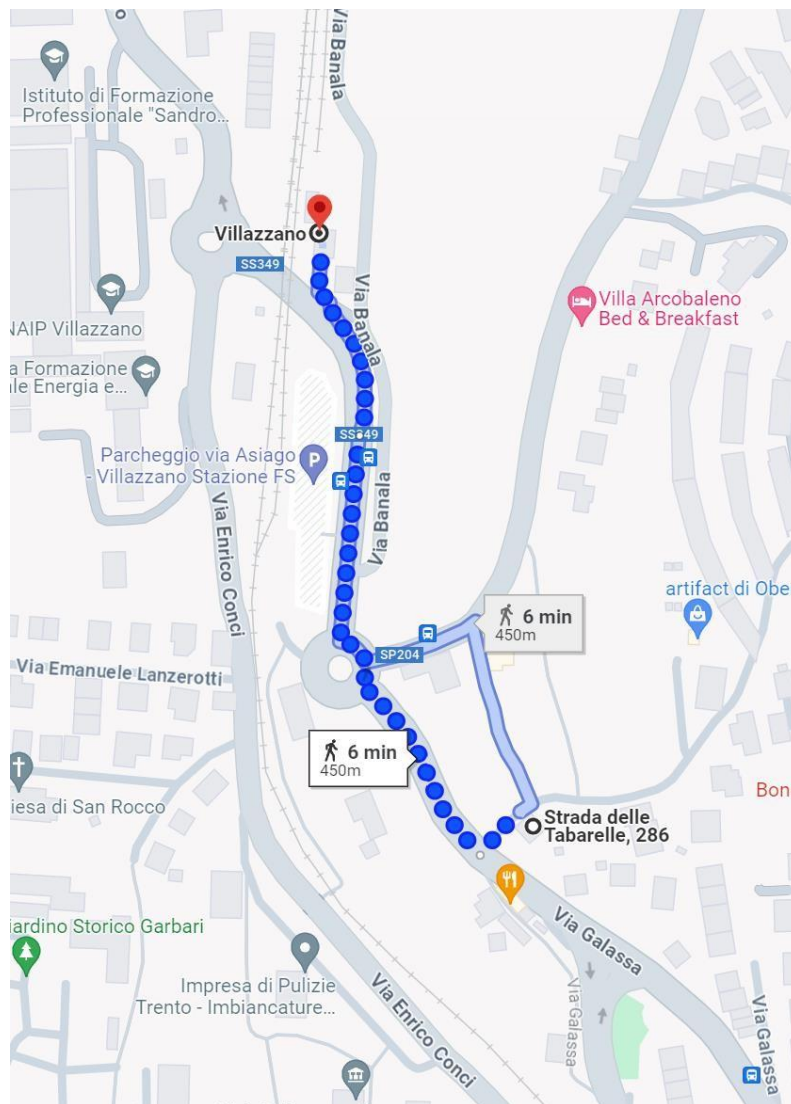


Figure 5 Villazzano train stop 450 m from Villa Tambosi

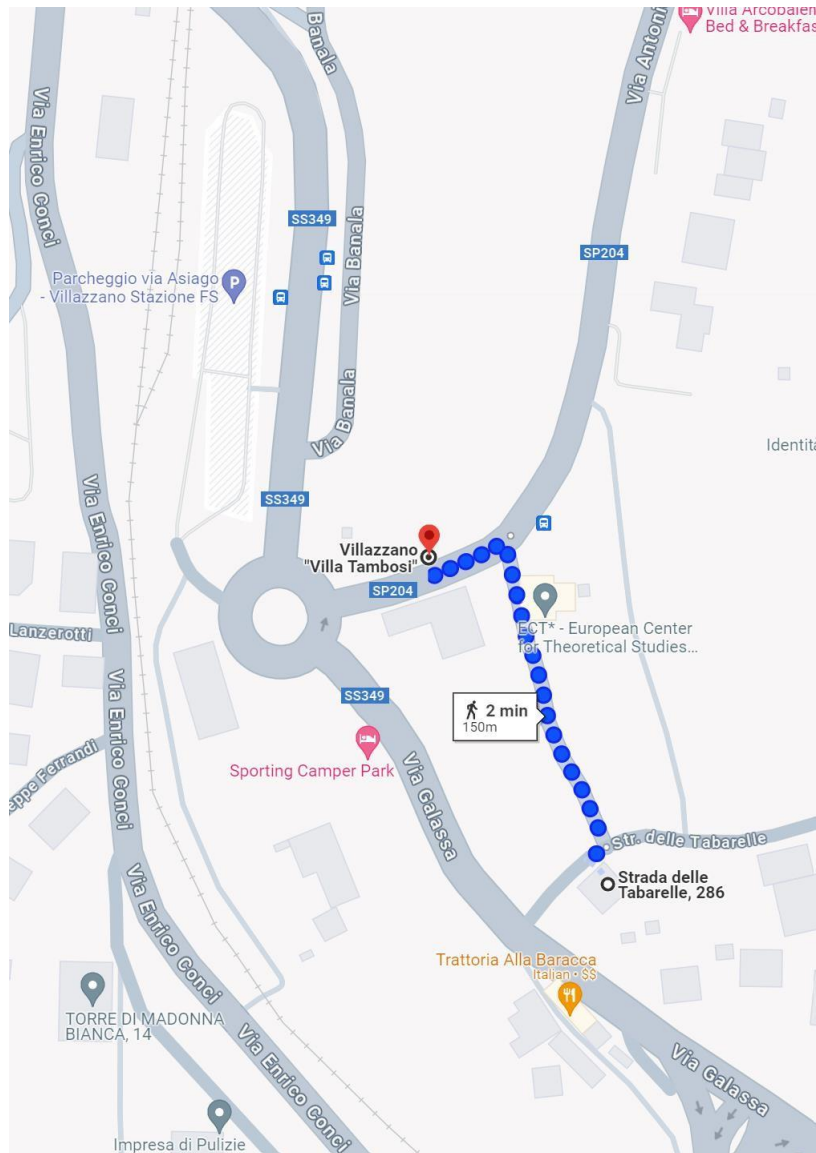


Figure 6 The Villazzano Villa Tambosi bus stop, 150 m away

There are two city transit system stops to access this facility. Buses stopping at the

"Villa Tambosi" bus stop are:

- 6 to Villazzano and to Vela
- 13 to Povo and to Trento centro (every 40 minutes)

There is also the Villazzano train station at 450 m that connects Villa Tambosi with the train station of Trento and with the Valsugana railway (including the train stop that connects it to Povo, i.e. to Fondazione Bruno Kessler's offices on via Sommarive and via alla Cascata).



## 2.5 Private parking

Private vehicles can be parked inside the premises in the private parking lot. About 30 uncovered spaces are available in this parking lot, which can be used during the Foundation's opening hours.



*Figure 7 Image of the basement of via s. Croce 77, where the garage is*



## 2.6 Closest bike sharing stations (station based) (less than 500 m)

A bike sharing station is available at the Villazzano train station.

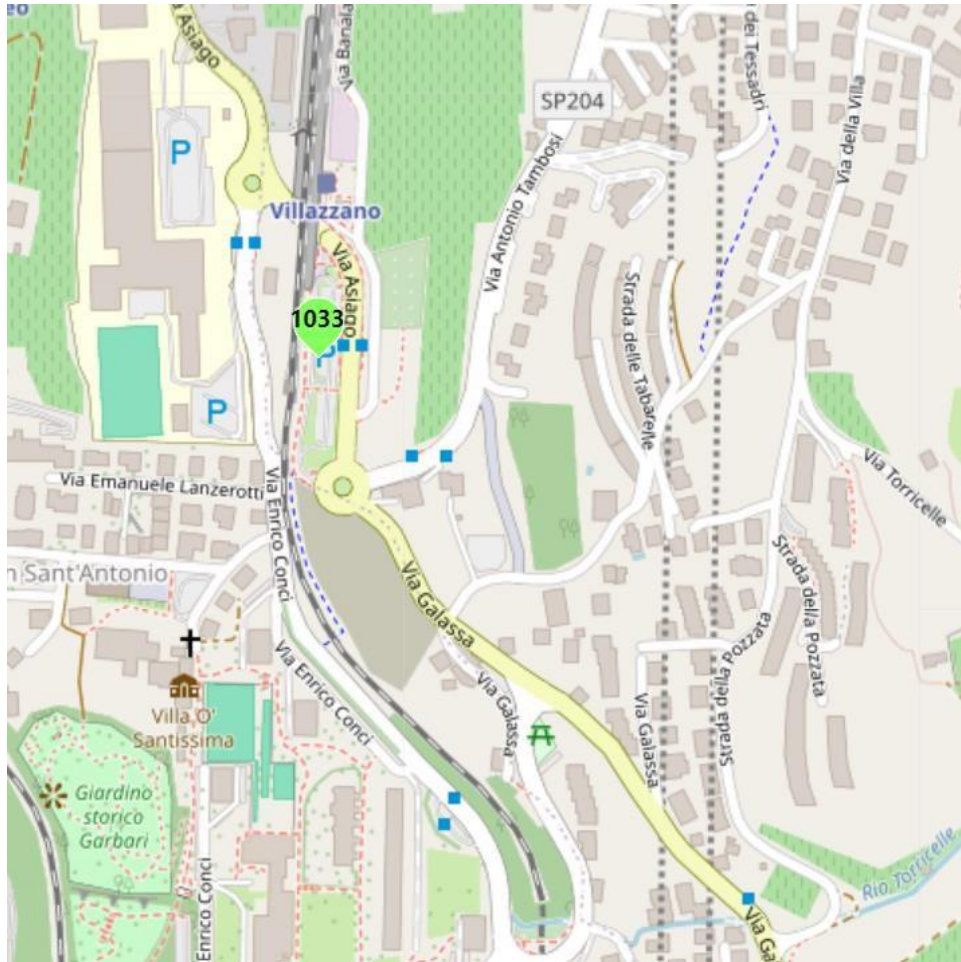


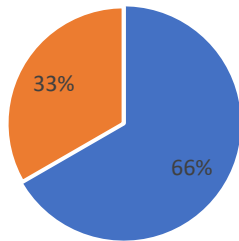
Figure 8 location of the bike sharing station closest to villa Tambosi

### 3 Survey Results

At the Villa Tambosi offices, on Strada delle Tabarelle, the questionnaire was taken by 18% of the staff, namely 3 answers out of 17. The scarcity of the sample makes it difficult to consider it as indicative, however due to its location isolated from the other sites, it was still necessary to analyze the data separately.

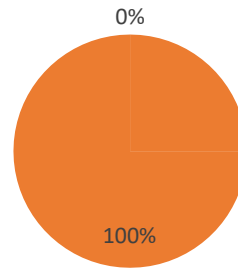
#### 3.1 General questions

What is your job classification?



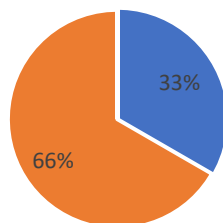
■ researcher ■ office worker ■ Manager

What is your contract?



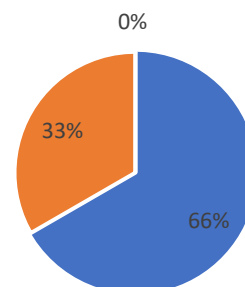
■ Part Time ■ Full Time

Percentage of remote work per month



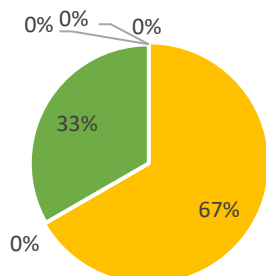
■ <25% ■ between 25% and 50%

How would you describe your gender?



■ between 50% and 75% ■ >75% ■ male ■ female ■ -

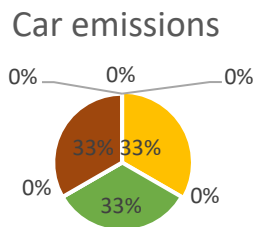
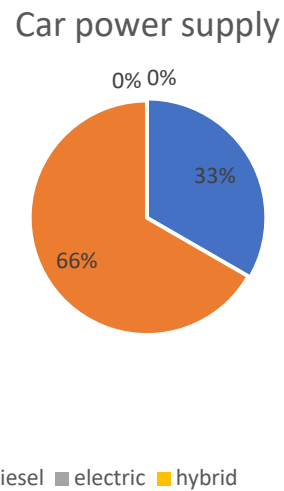
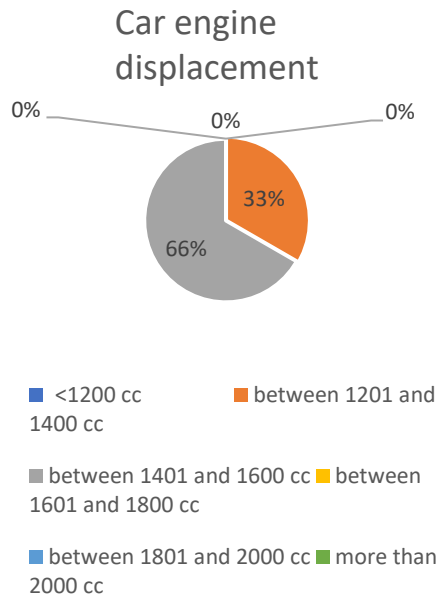
How old are you?



■ <20 ■ between 21 and 30 ■ between 31 and 40  
■ between 41 and 50 ■ between 50 and 60 ■ over 60

### 3.2 Privately-owned Car Features

All respondents own a car. The emission class of privately-owned cars is 33% Euro 3, hardly compatible with the reduction of emissions in the winter season. The difficulty of accessibility of this site and the fact that it is also isolated from lunch break eateries increase environmental incompatibility.



- Euro 0
- Euro 1
- Euro 2
- Euro 3
- Euro 3 with particulate filter
- Euro 4
- Euro 4 with particulate filter
- Euro 5
- Euro 5 with particulate filter
- Euro 6
- Electric

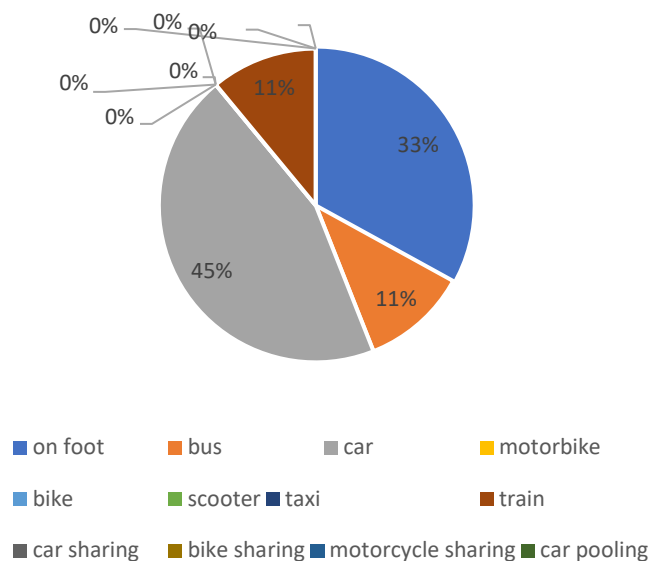
### 3.3 Privately owned motorcycle features

None of the respondents own a motorcycle.

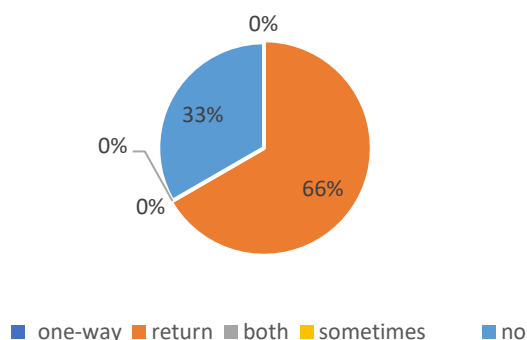
### 3.4 Description of winter commute

About half of the respondents drive to work, given the remote accessibility and the low frequency of buses; this percentage is difficult to lower. The remote work rate for the staff is between 25% and 50%; this benefit contributes to the reduction in emissions during the winter period.

How do you get to work in the winter months on on-site working days?



During the wintertime commute, do you do other activities (errands, shopping, sports, driving other people...)?

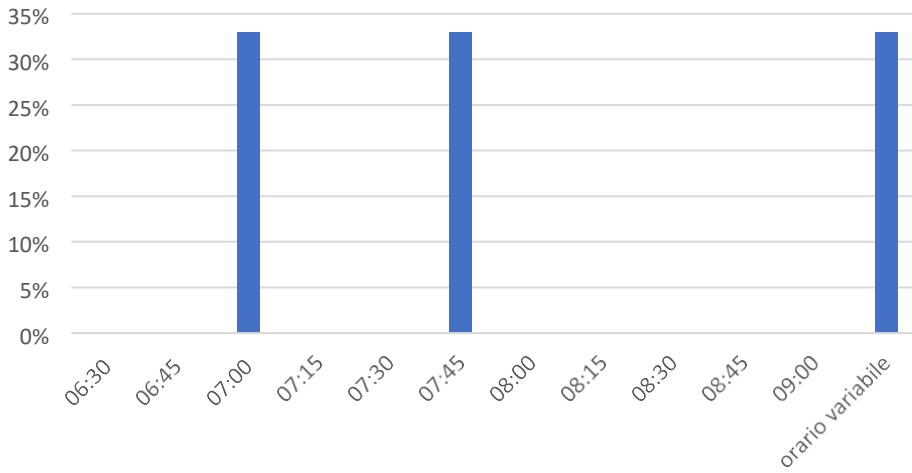


The average monthly expenditure for home-work commute amounts to 80.00 euros, it is by far the highest cost for the Foundation's employees. This figure is not surprising considering the high rate of use of private vehicles. On average, 38 km are travelled by car or motorcycle for home-work commute in the winter months, a very high figure: a part of the staff resides outside the province.

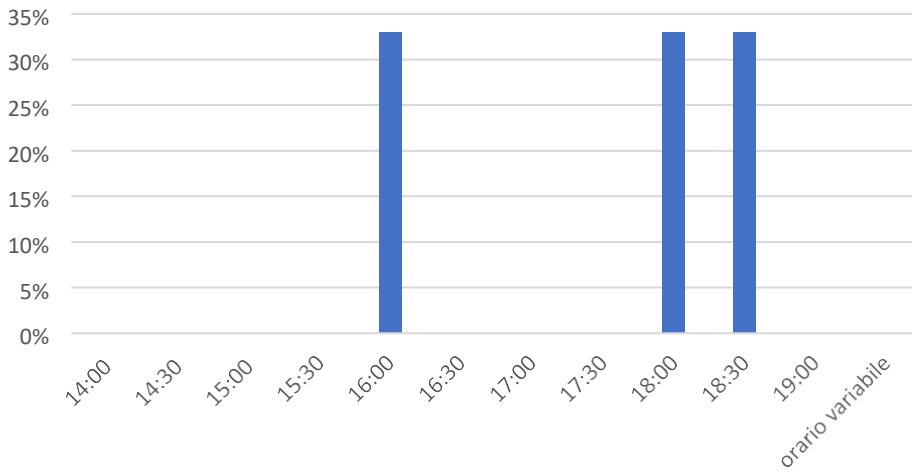
On average, 2 methods of transportation are used for commuting to work in the winter months.



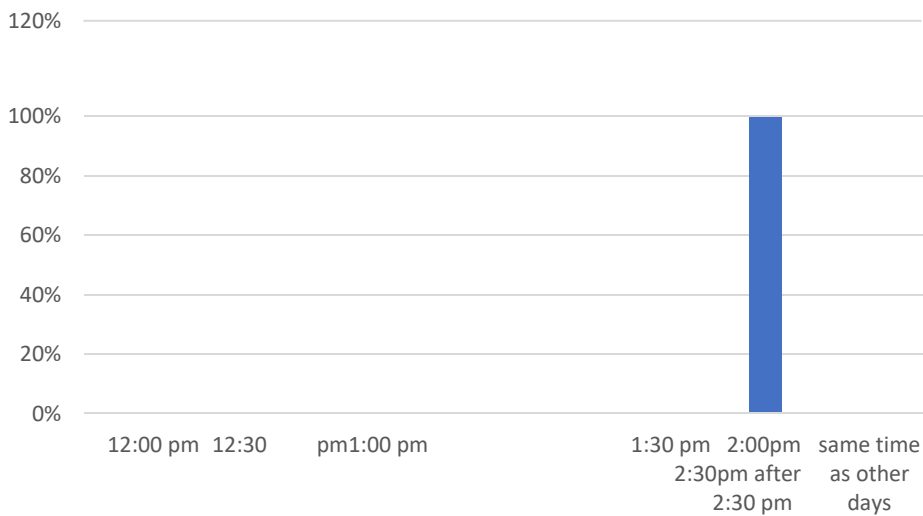
### Departure time slot



### Work end time slot

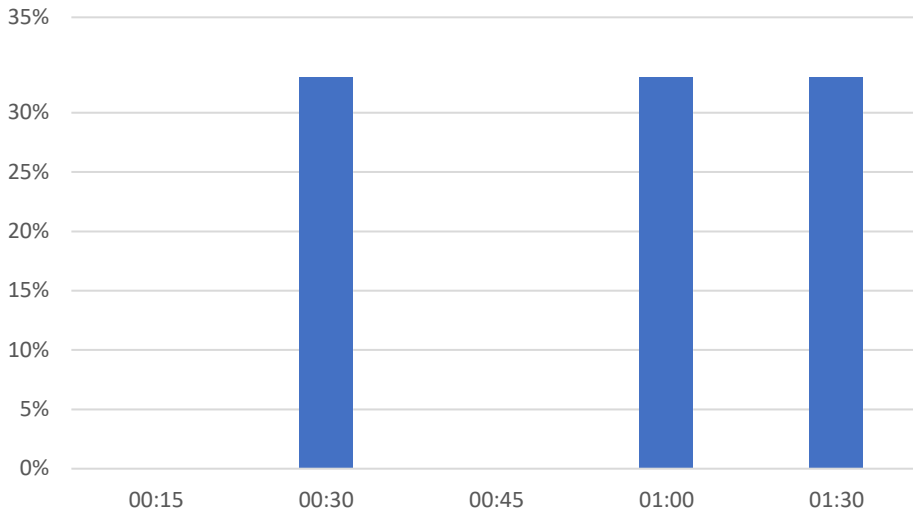


### End of work on Fridays

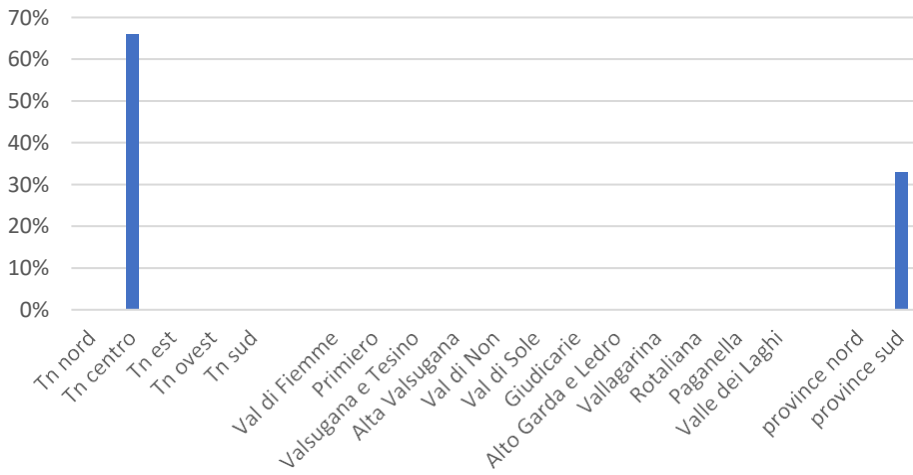


No respondents go back home for lunch.

### Return travel time



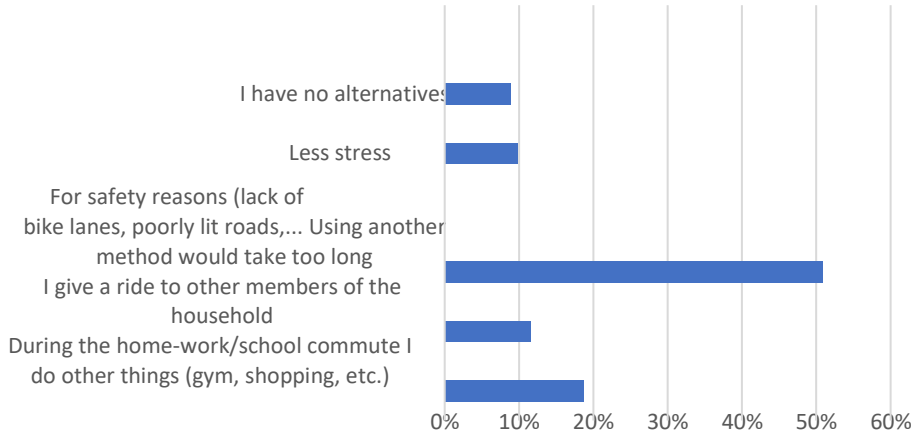
### Commute destination



### 3.5 Private Transportation Assessment

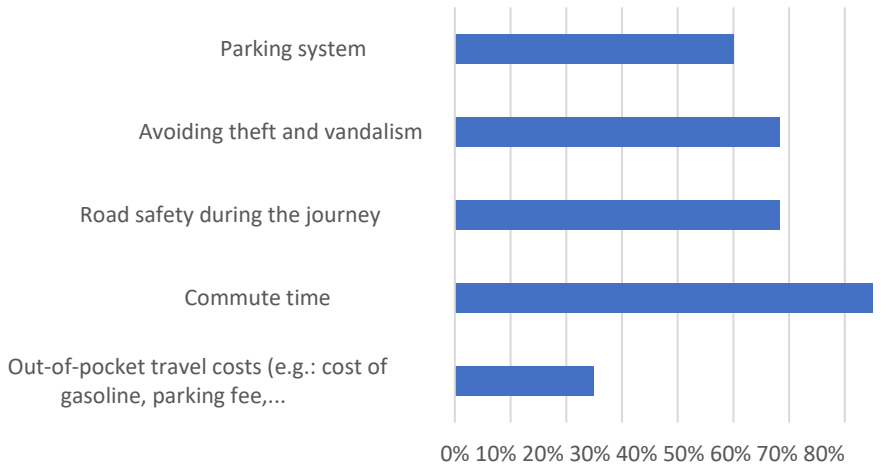
The staff is inclined to use the private car mainly due to difficulties in accessing the premises.

#### Why do you use a private vehicle?

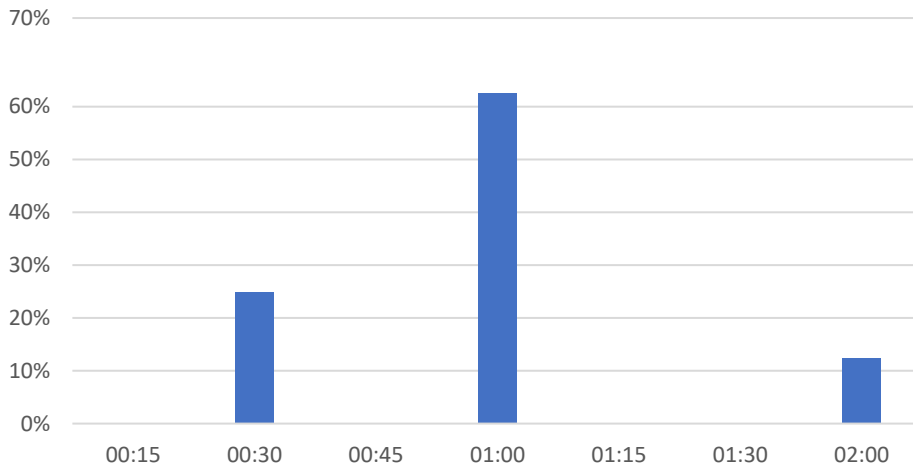


100% of those who use a private vehicle are the drivers of it; the staff does not do car sharing because the destination of the trip is not compatible with other places of work.

#### Satisfaction with car/motorcycle use



### How long would it take you to commute if you used public transit?

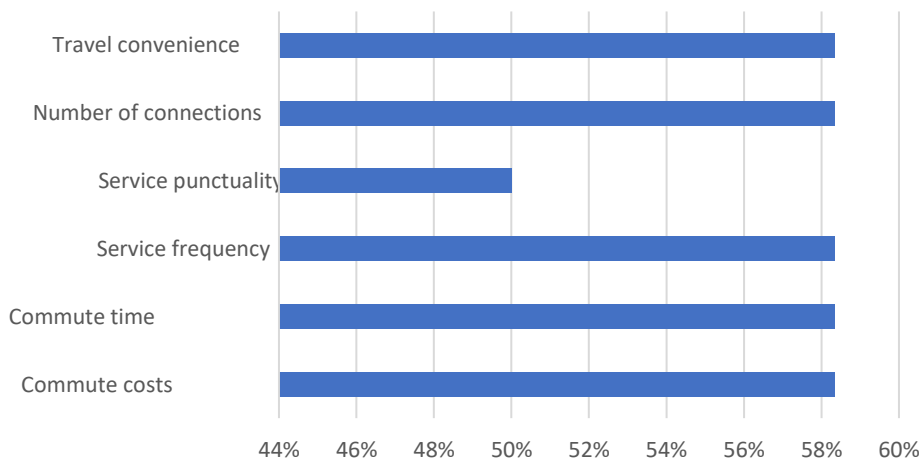


On average, those who commute by private vehicle should travel 50 km using the public transit system.

### 3.6 public transit assessment

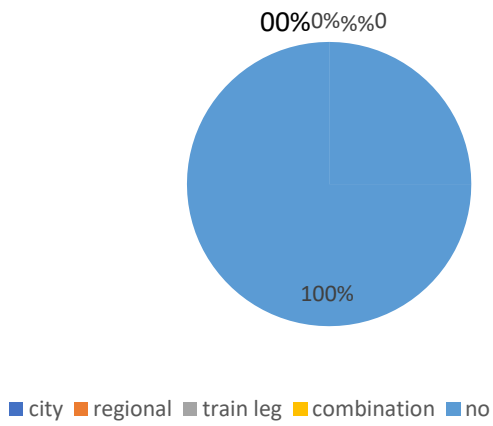
Respondents sporadically use the public transit system to reach the place of work. The average satisfaction rate is around 60%. Rather poor bus punctuality is a factor, especially for trains that are often replaced with buses.

### Public Transit Satisfaction

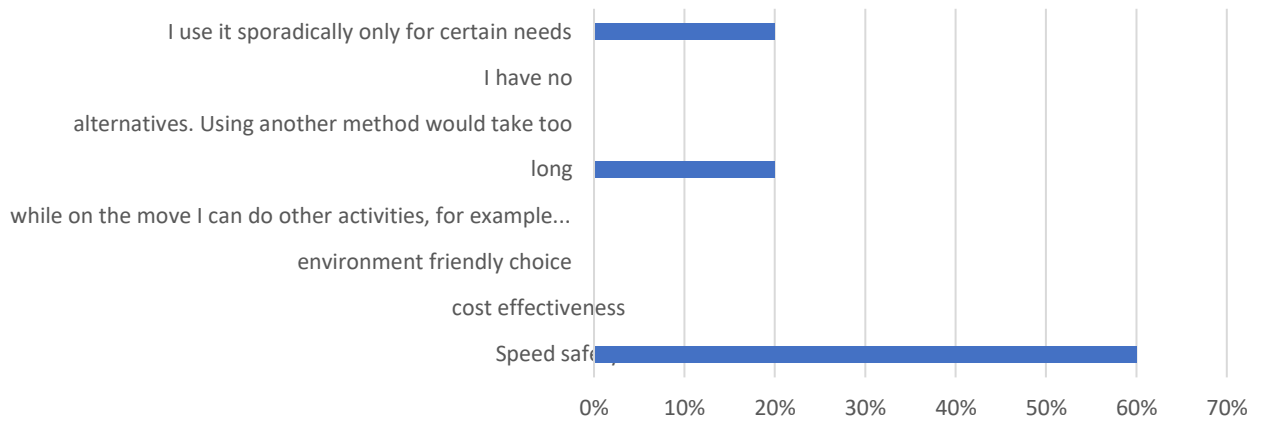




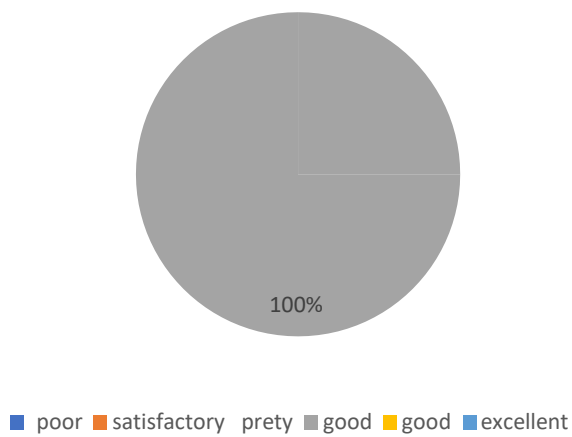
### Do you have a public transit pass?



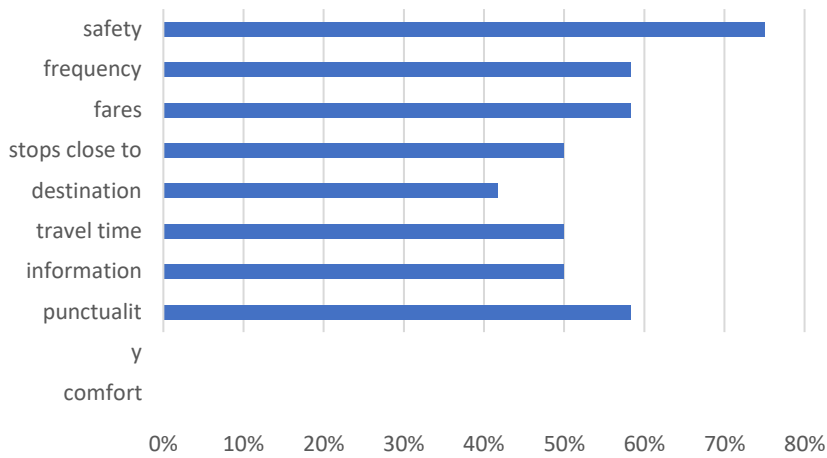
### Why do you use public transit for your commute?



### Public transit assessment

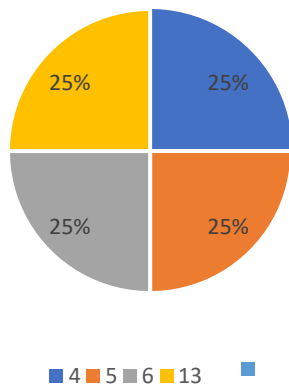


Express your degree of satisfaction with the following aspects of public transit \*



The nearest public transit stop for respondents is an average of 5.5 km.

What public transit routes do you use for your commute?



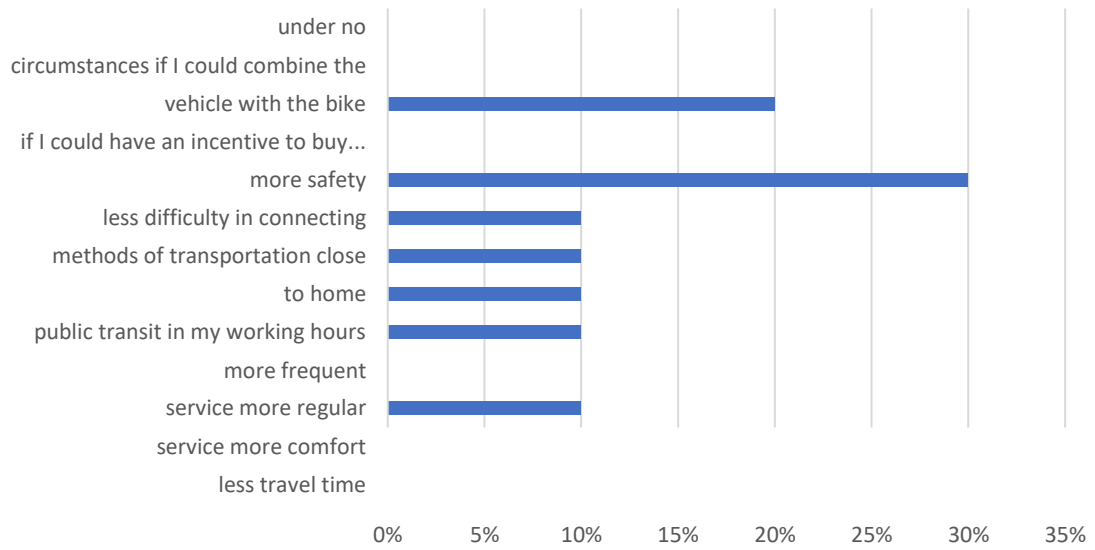
3.7 Summer commute

During the summer, respondents do not change their travel habits.

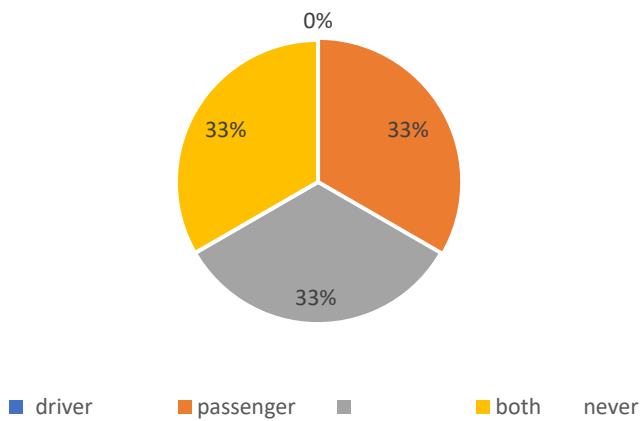
3.8 Suggestions for improvement

Some of the respondents would be inclined to make greater use of public transport with better connections. Despite the infrastructure of the Villazzano intermodal station, the service frequency is low and poorly connected with trains and other bus routes.

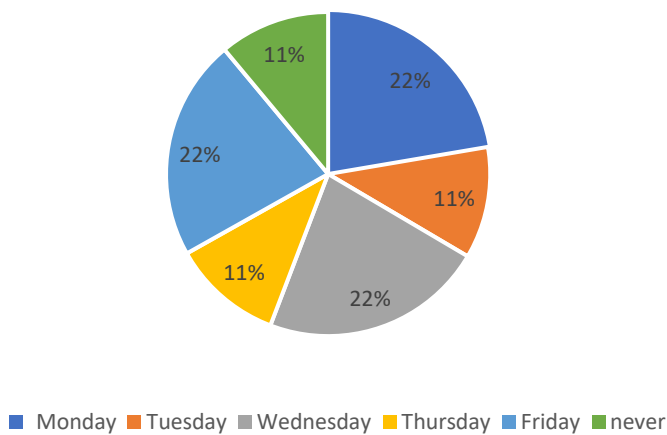
### Under what conditions would you use public transit more frequently?



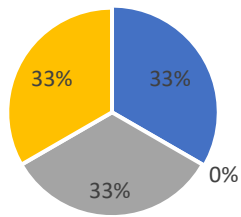
### Willingness to travel as a car pooling/sharing crew



### Car sharing/pooling days

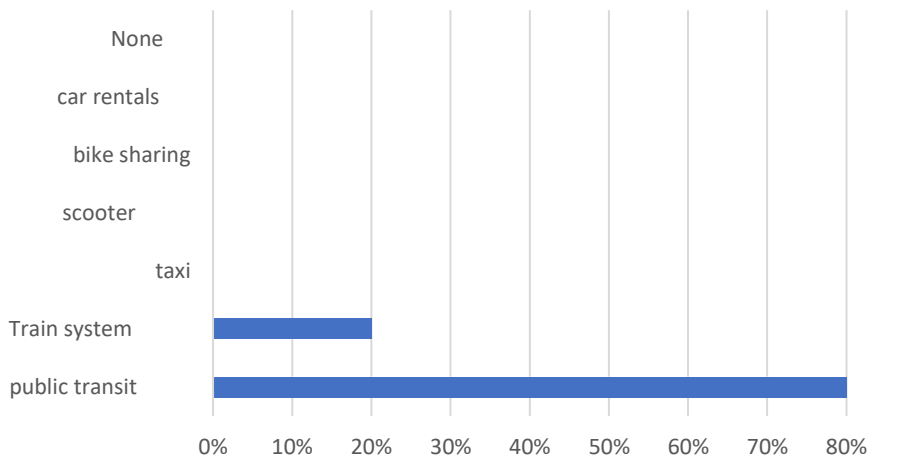


## Car sharing signup willingness

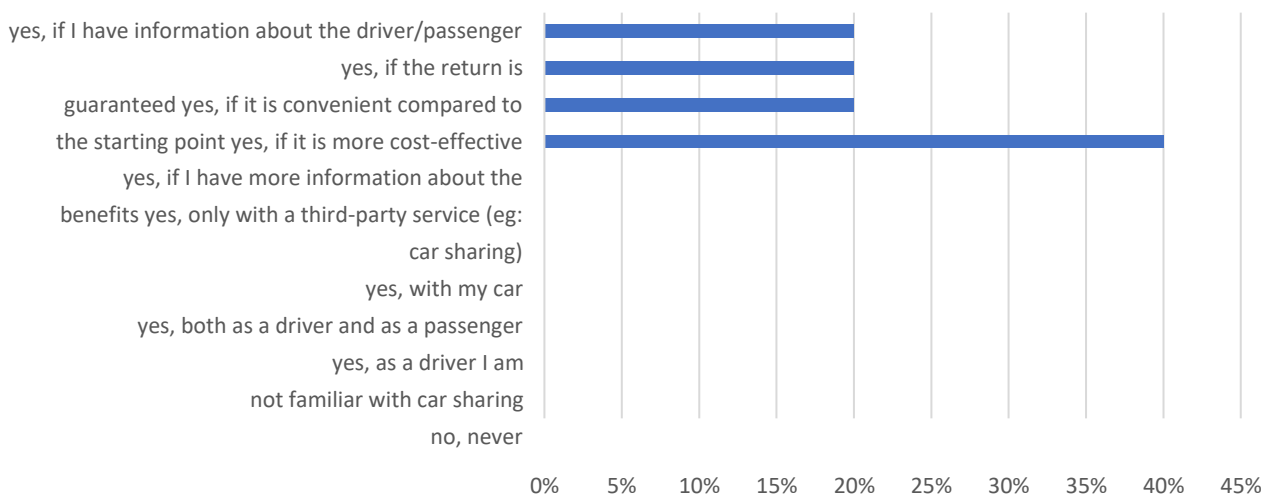


- yes
- yes, if my area of interest has the service
- I do not know the service
- no

## One pass for multiple transportation methods

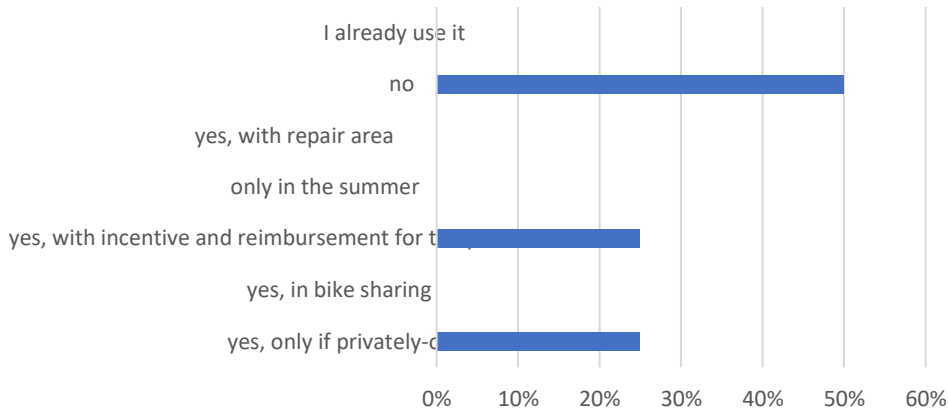


## One pass for multiple transportation methods

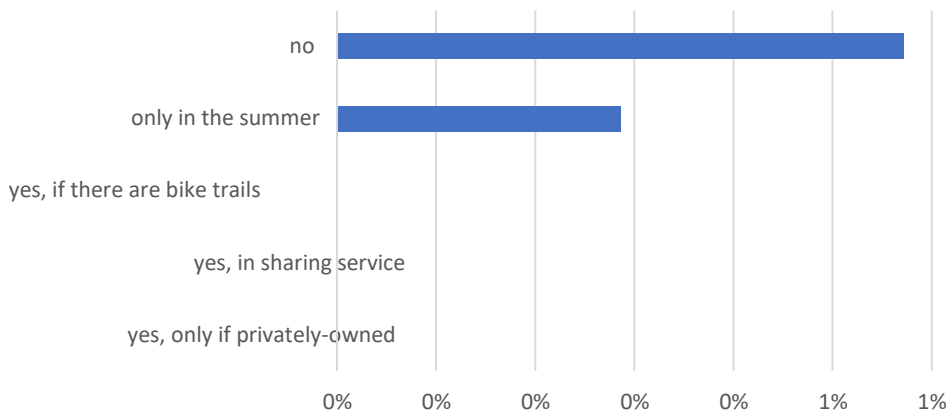




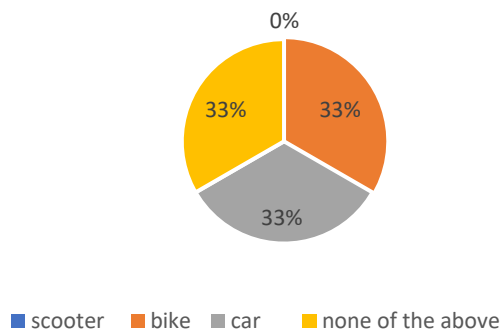
### Would you be willing to use your bike for your commute?



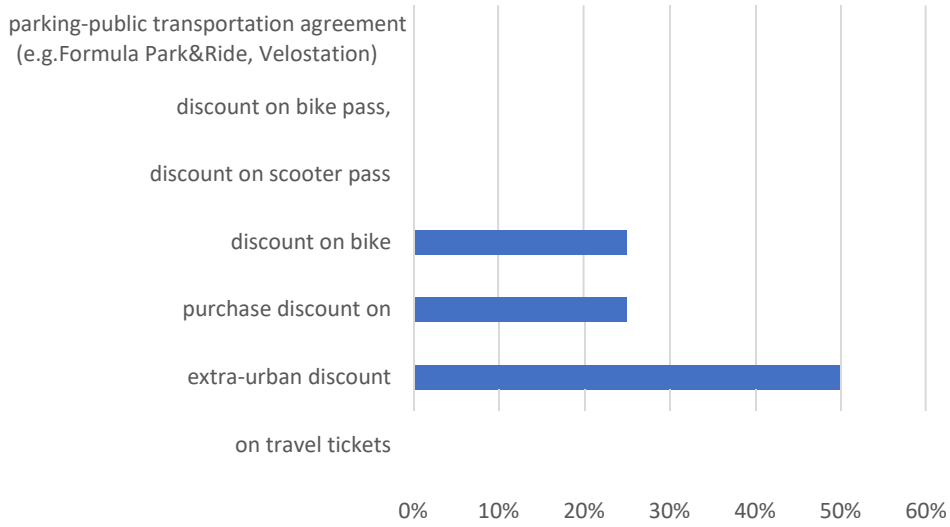
### Would you be willing to use your scooter for your commute?



If a charging point for electric vehicles were available at the destination of your commute, which one would you commute with?



### Which incentive would you prefer?



### Which incentive would you prefer?

