

Hamburg Sustainable Development Summit

Hamburg

26 – 29 September 2017

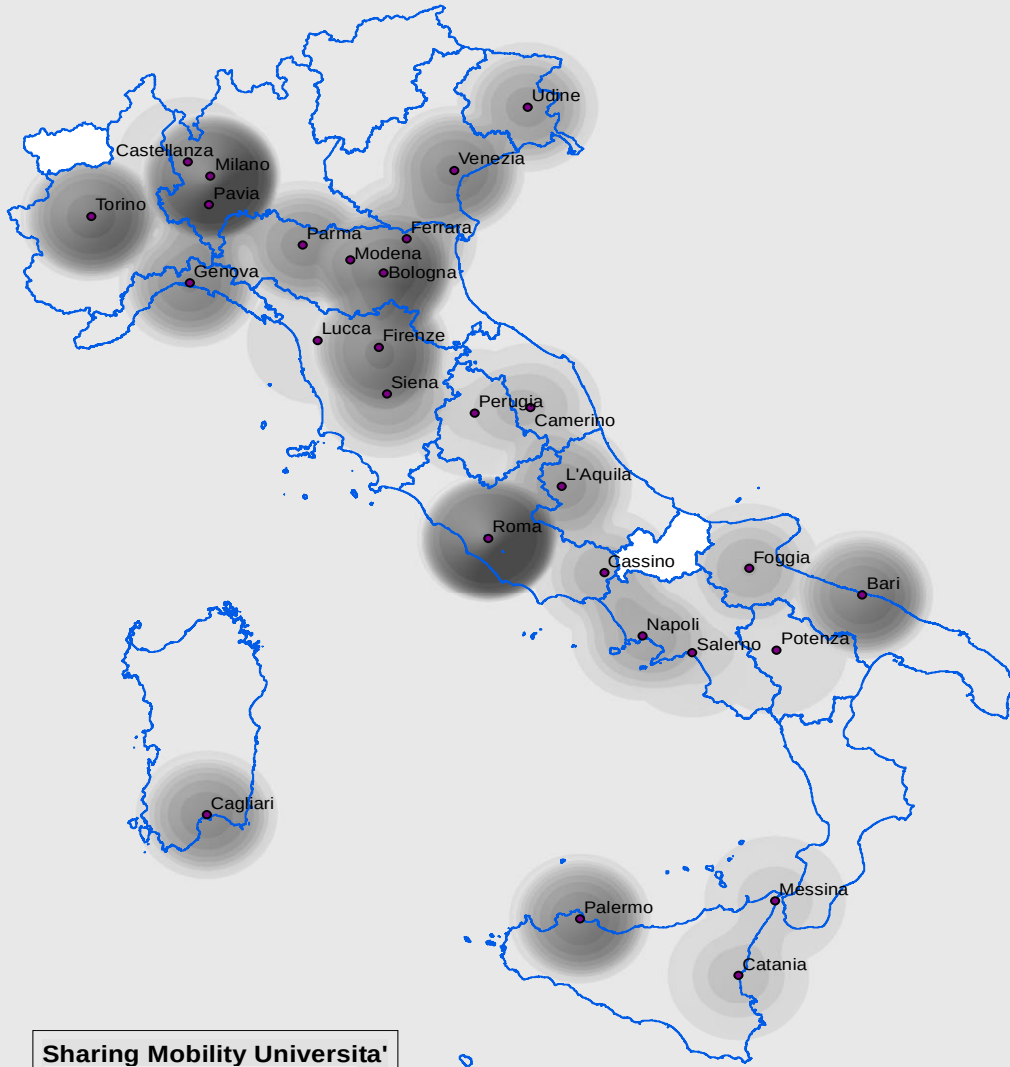


Massimiliano Rossetti

Università degli Studi di Milano Bicocca

*The University mobility management role
in promoting accessibility, right to
education and sustainability in Italy*

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37 Universities, 70.000 questionnaires (mean: 6%) on line data collection in October 2016 Students, professors and employees.	
North	1. Università degli Studi di Torino 2. Università degli Studi di Genova 3. Università "Carlo Cattaneo" – LIUC di Castellanza (Varese) 4. Università degli Studi di Milano 5. Università Cattolica del Sacro Cuore di Milano 6. Università degli Studi di Milano-Bicocca 7. Politecnico di Milano 8. Università degli Studi di Pavia 9. Università "Cà Foscari" di Venezia 10. Università degli Studi di Udine 11. Università degli Studi di Parma 12. Università degli Studi di Modena e Reggio Emilia 13. Università degli Studi di Bologna 14. Università degli Studi di Ferrara
Centre	1. Scuola IMT Alti Studi di Lucca 2. Università degli Studi di Firenze 3. European University Institute di Firenze 4. Università degli Studi di SIENA 5. Libera Università degli Studi "Maria SS. Assunta" di Roma 6. Università degli Studi di Roma "La Sapienza" 7. Università degli Studi di Roma "Tor Vergata" 8. Università degli Studi Roma Tre 9. Università degli Studi di Perugia 10. Università degli Studi de L'Aquila 11. Università degli Studi di Camerino 12. Università degli Studi di Cassino e del Lazio Meridionale
South	1. Università degli Studi di Napoli "L'Orientale" 2. Università degli Studi di Salerno 3. Università degli Studi della Basilicata 4. Università degli Studi di Foggia 5. Università degli Studi di Bari "Aldo Moro" 6. Politecnico di Bari
Islands	1. Università degli Studi di Messina 2. Università degli Studi di Catania 3. Università degli Studi di Palermo 4. Università degli Studi di Cagliari



Information on working/study hours

1

Information on the current place of work and positions and on the curriculum and place of residence

2

Information on the travel Home-University

3

Information on sharing mobility

4

Information on mobility alternatives (motility)

5

Information on the characteristics of the private means of transport

6

Information on travel perceptions and attitudes

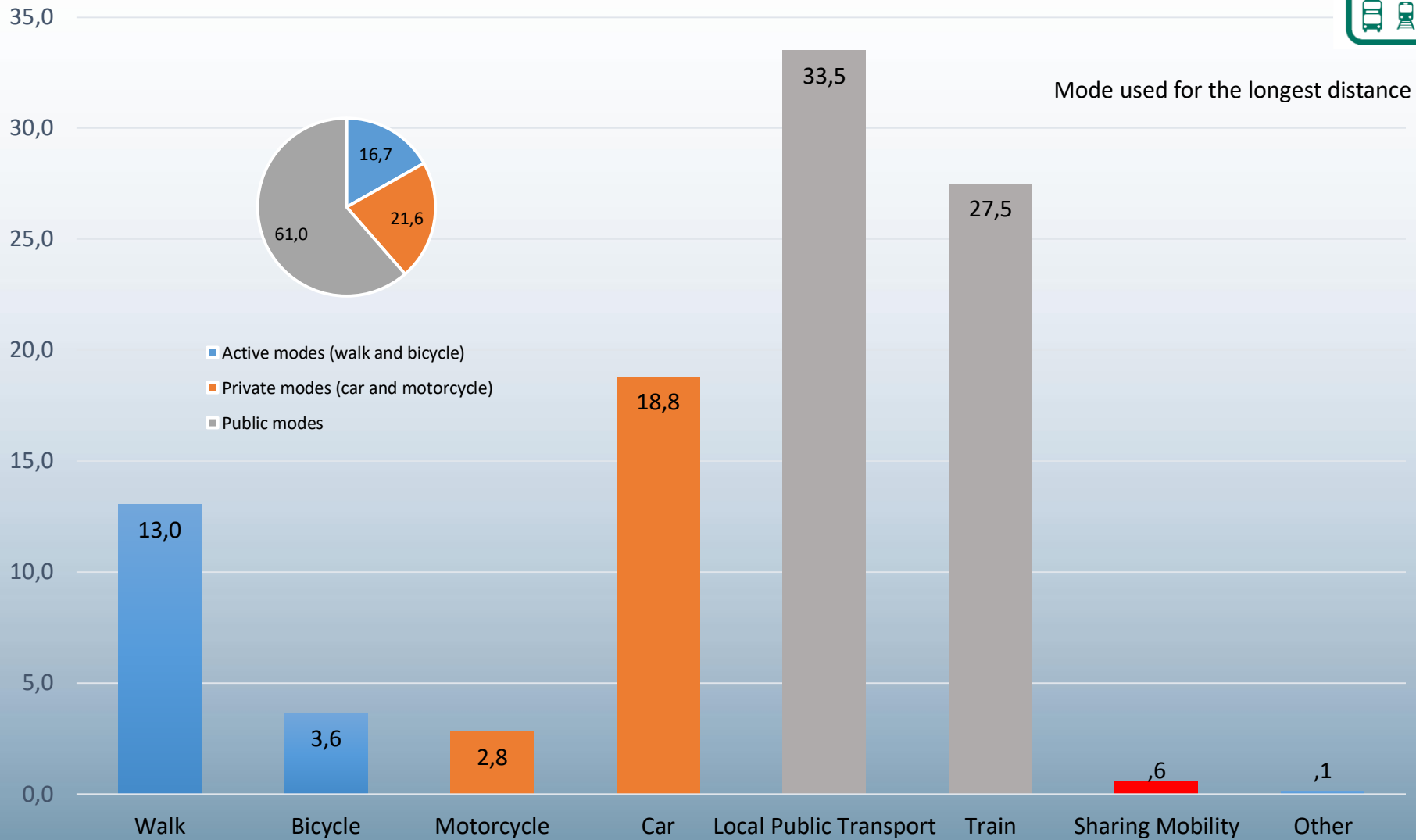
Personal information

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How people travel

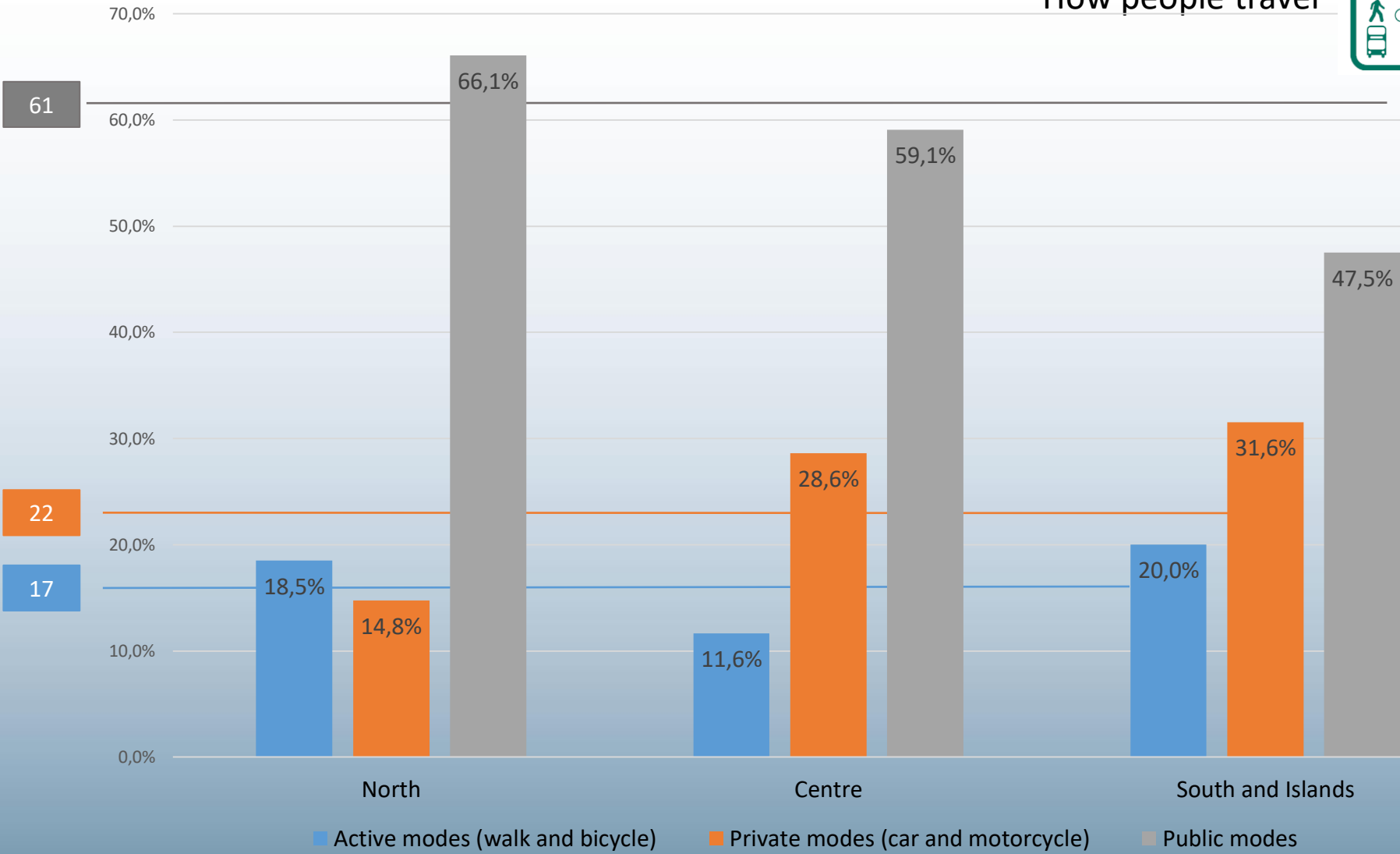


Mode used for the longest distance



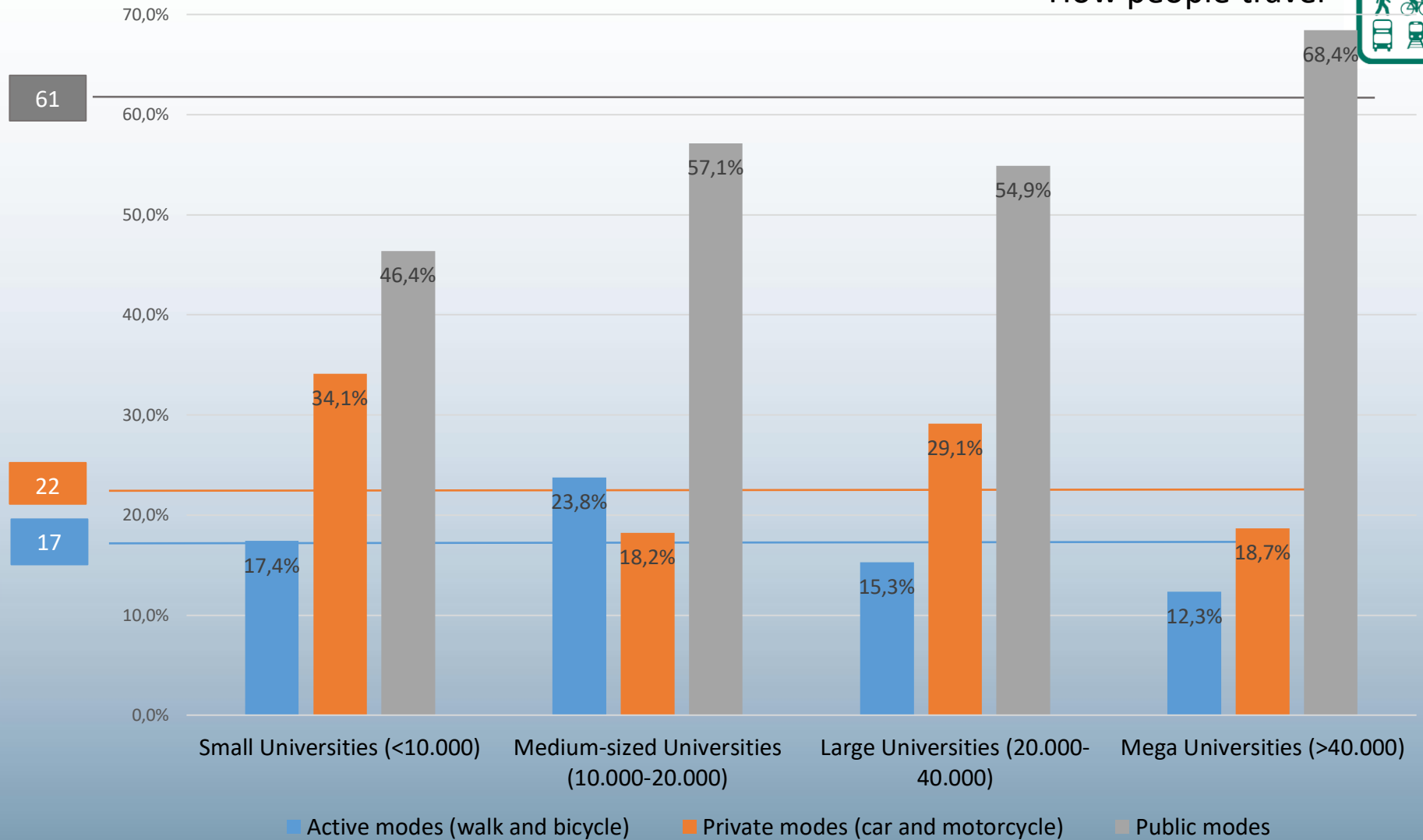
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How people travel



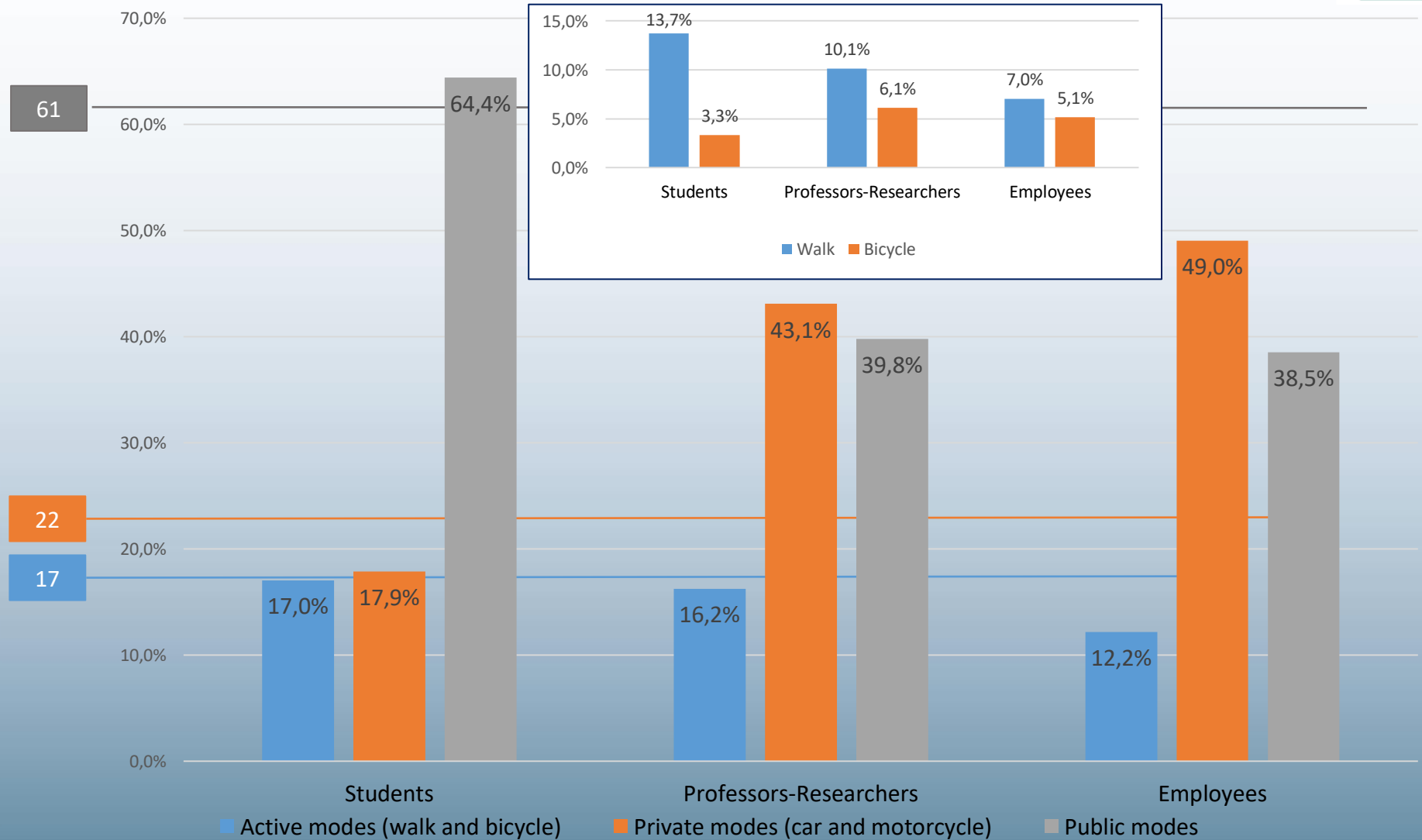
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How people travel



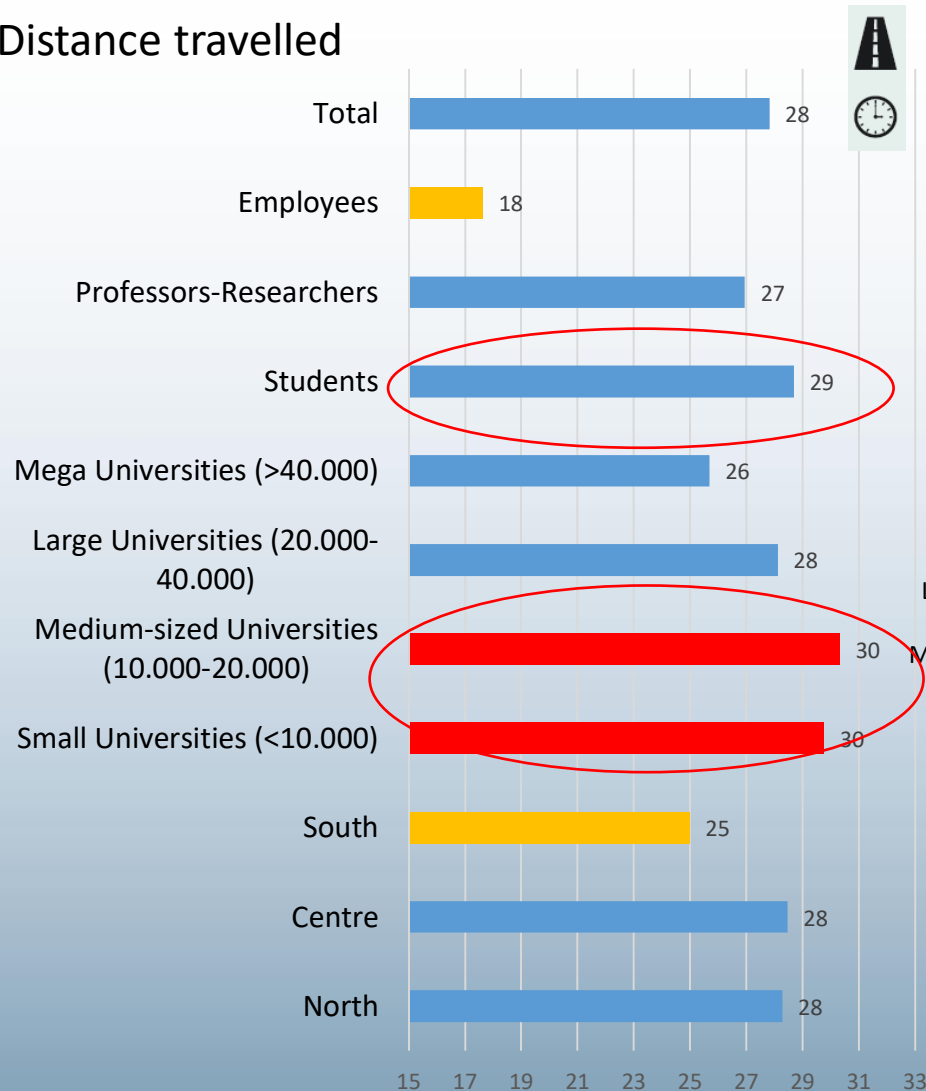
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How people travel



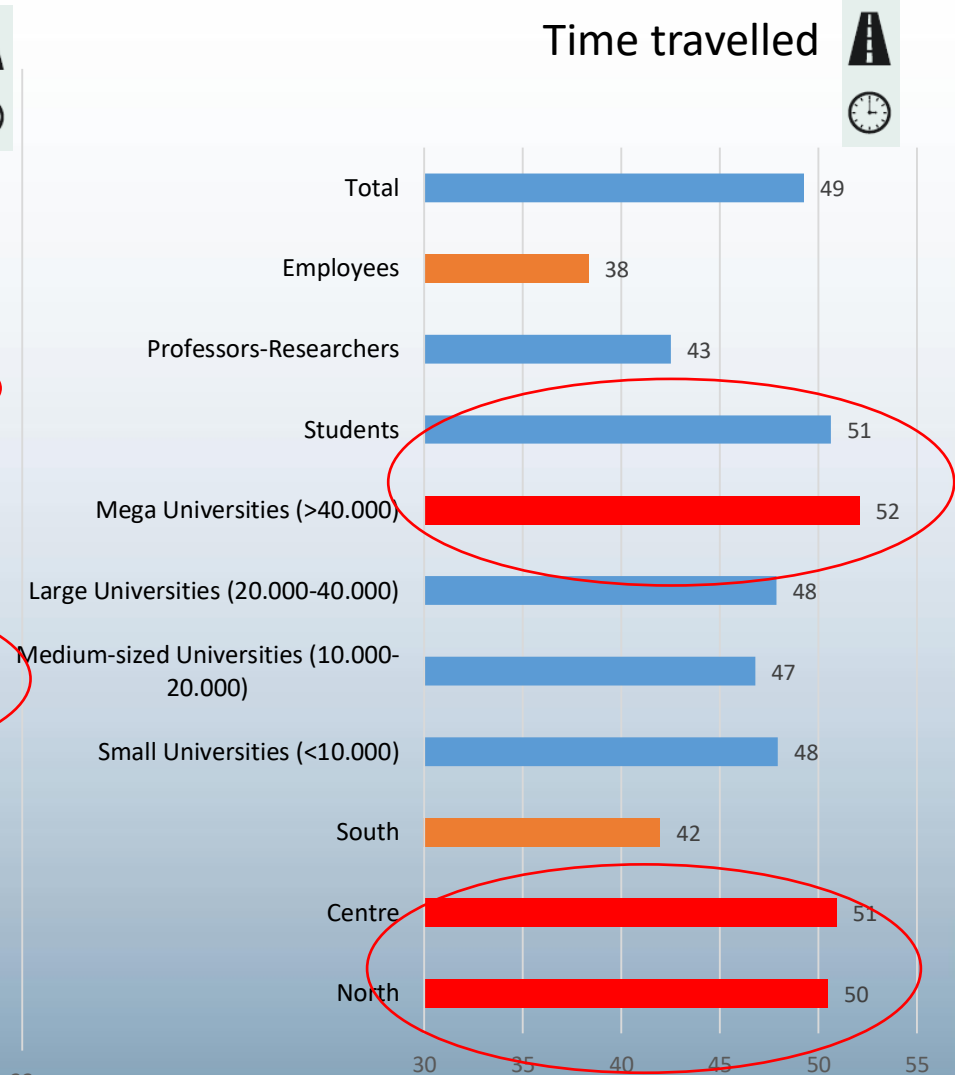
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Distance travelled



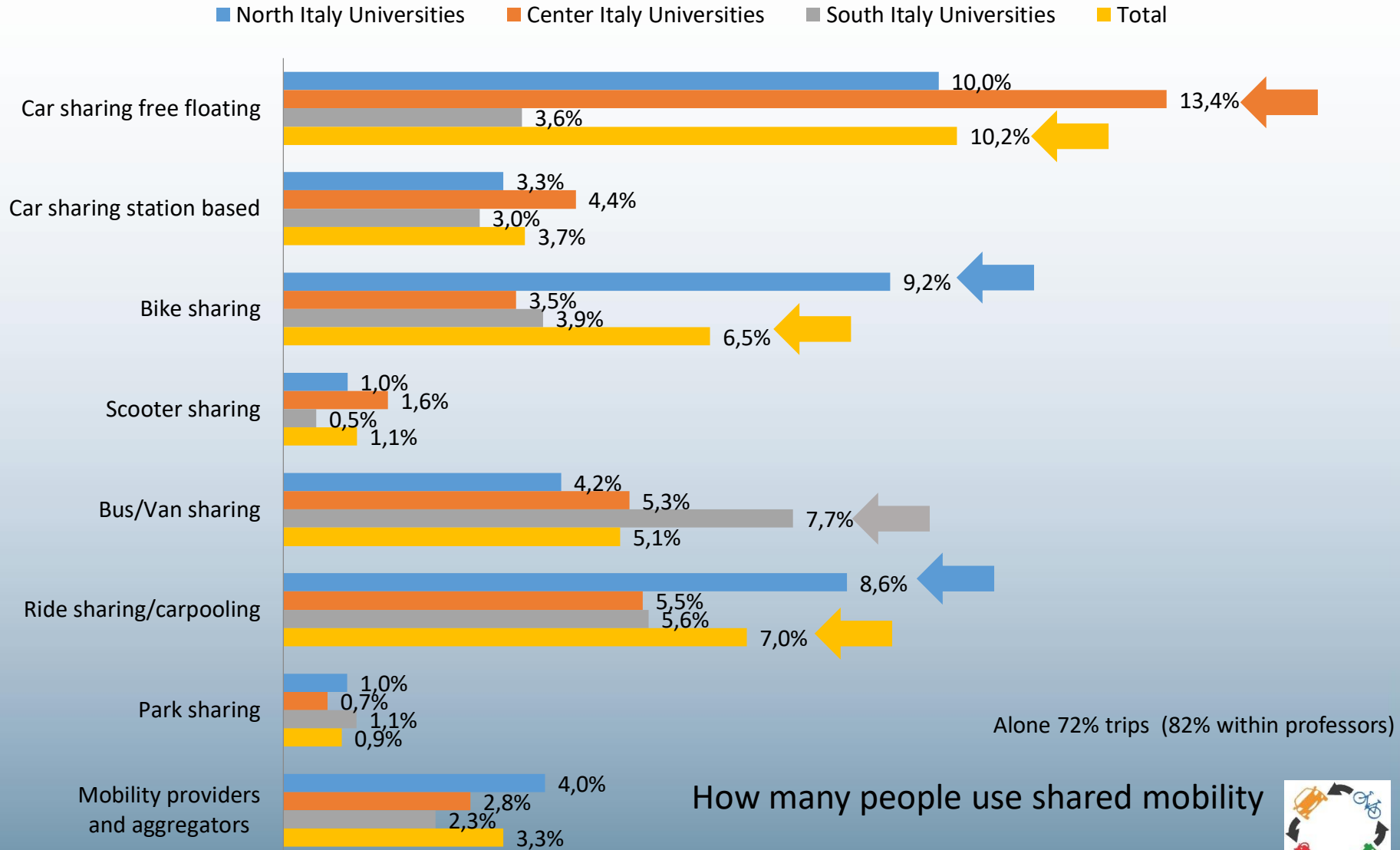
Distance (Km travelled) from home to the University

Time travelled



Minutes spent to reach the University

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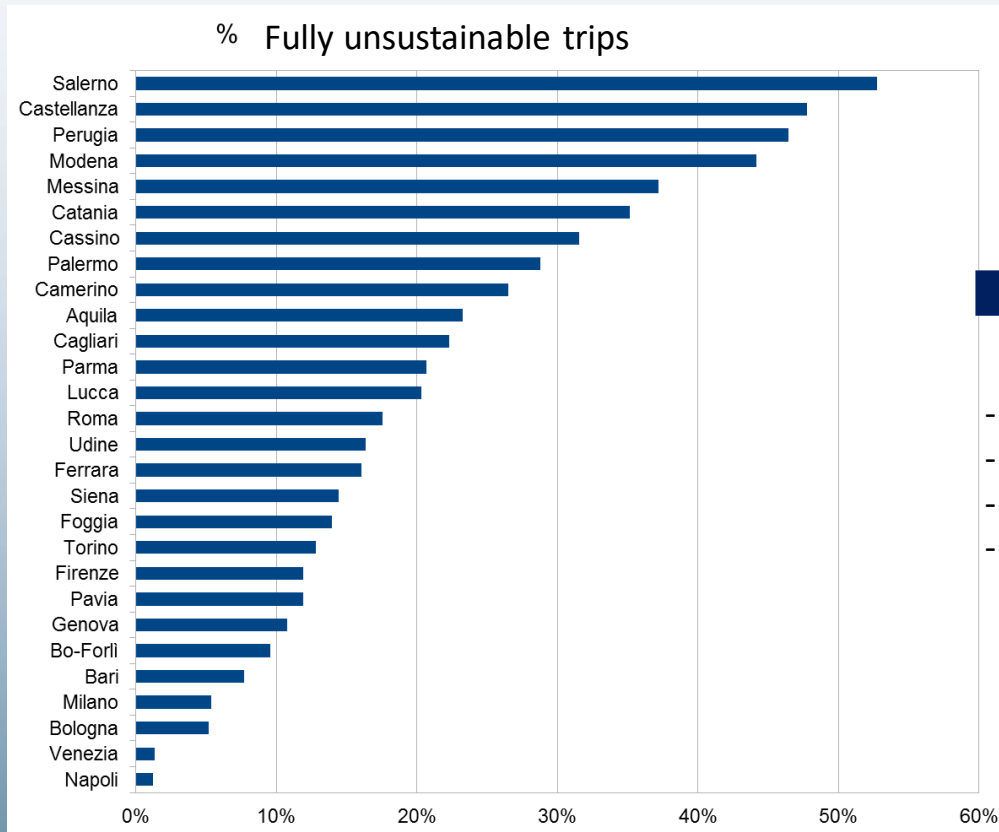


Trip Sustainability

Fully Sustainable: all trips by active mobility, TPL, sharing mobility or every combination of those modes.

Moderately Sustainable: trips by private modes but in combination with sustainable modes.

Unsustainable: trips by only private car intense vehicle



Range sustainable trips

49%

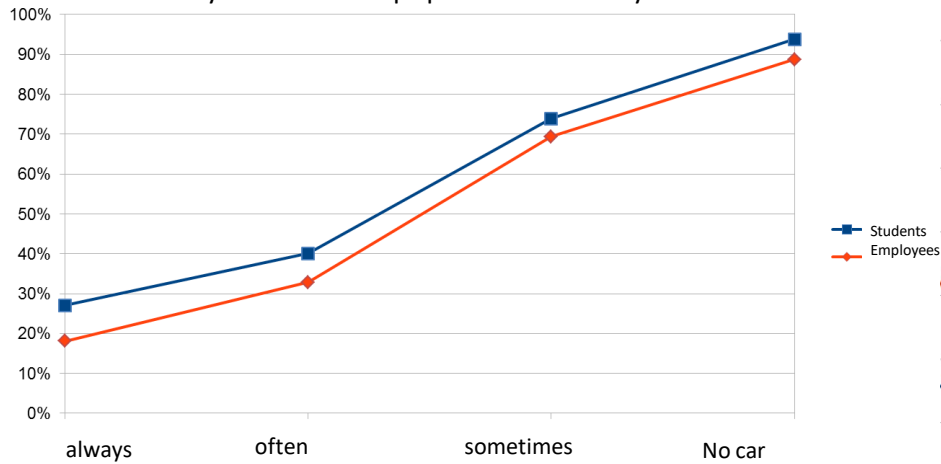
75%

- Employees
- Male
- small size
- South

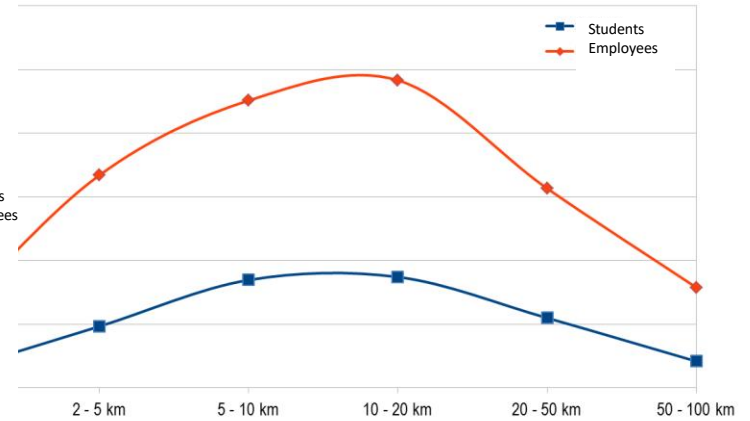
- Students
- female
- Large size
- North.

Trip Sustainability

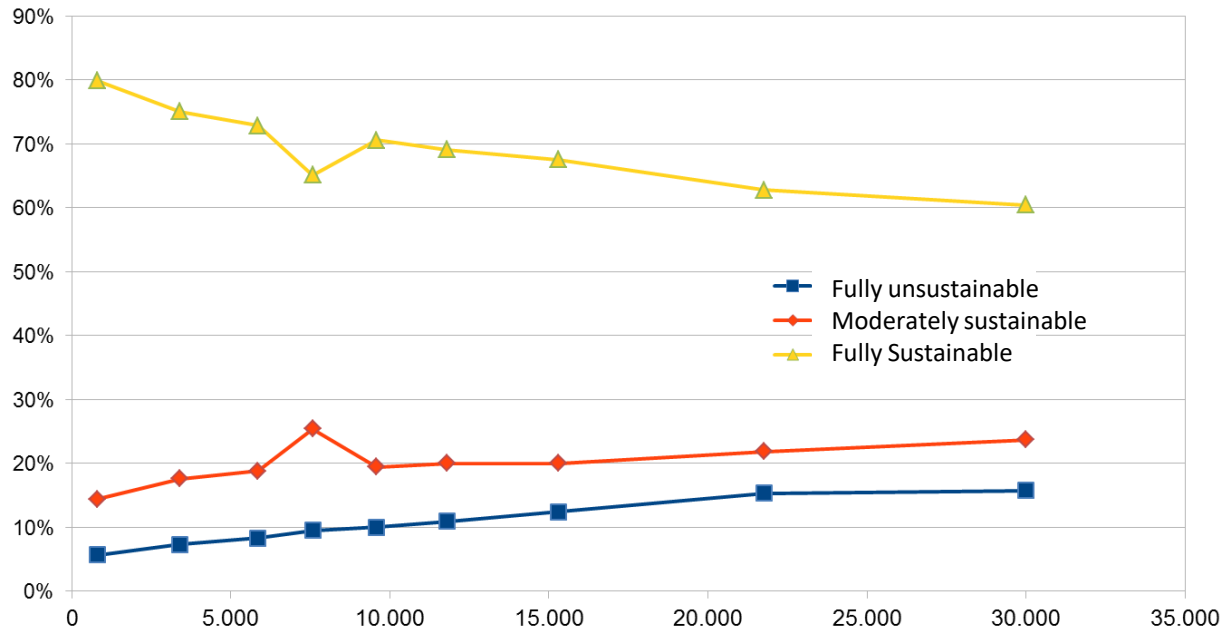
% Fully sustainable trips per car availability



% Fully unsustainable trips and distance

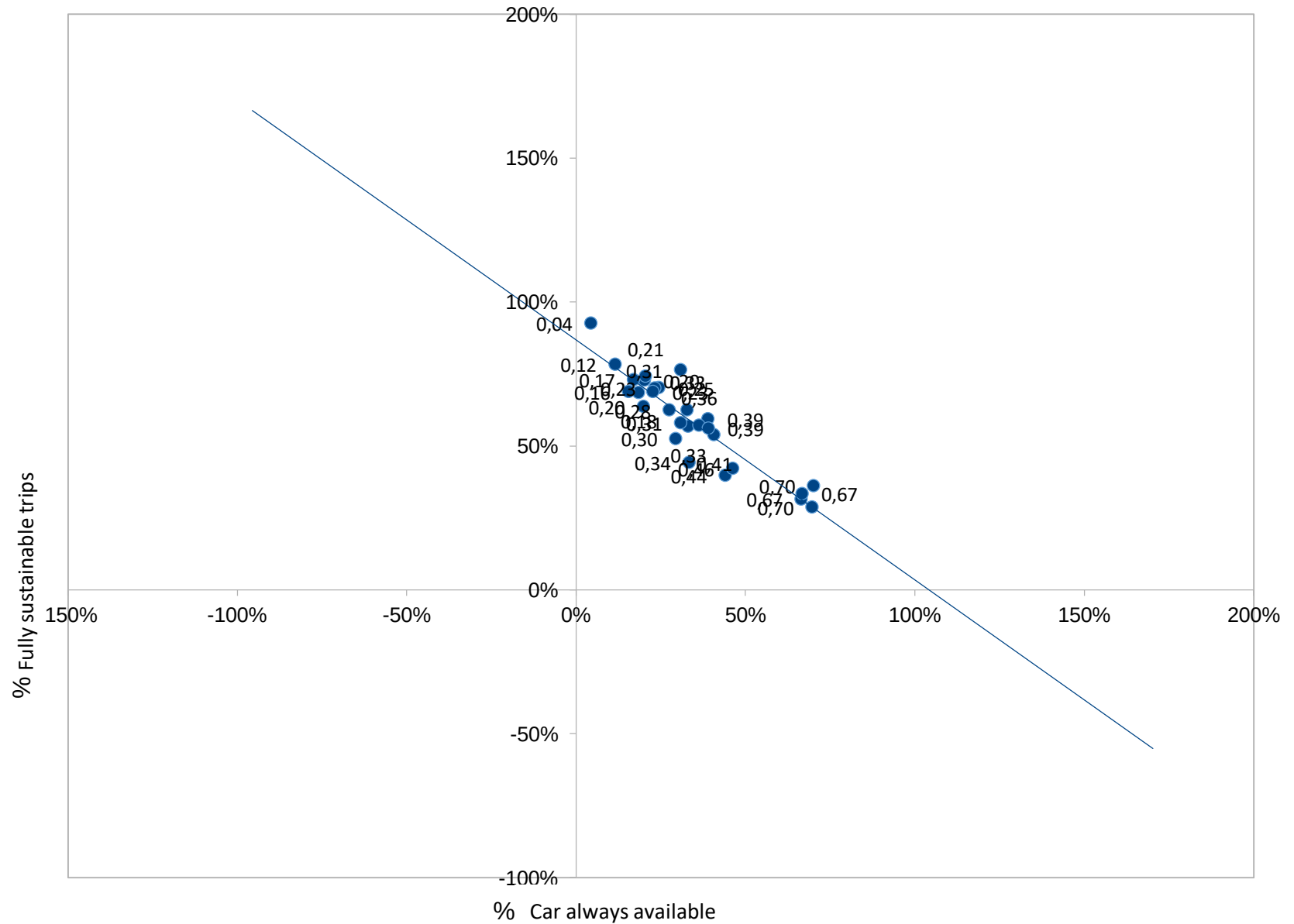


Trip sustainability and income

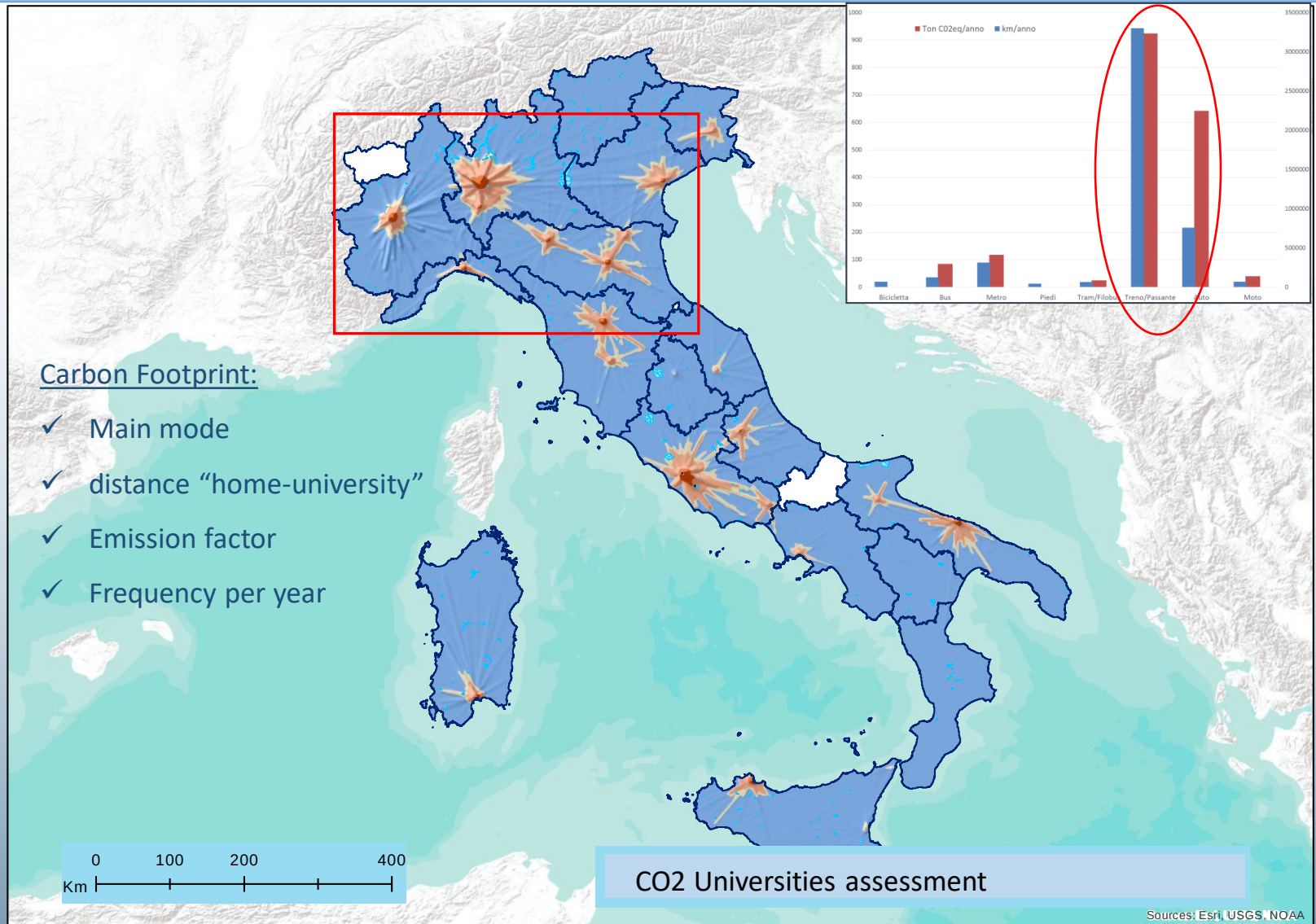


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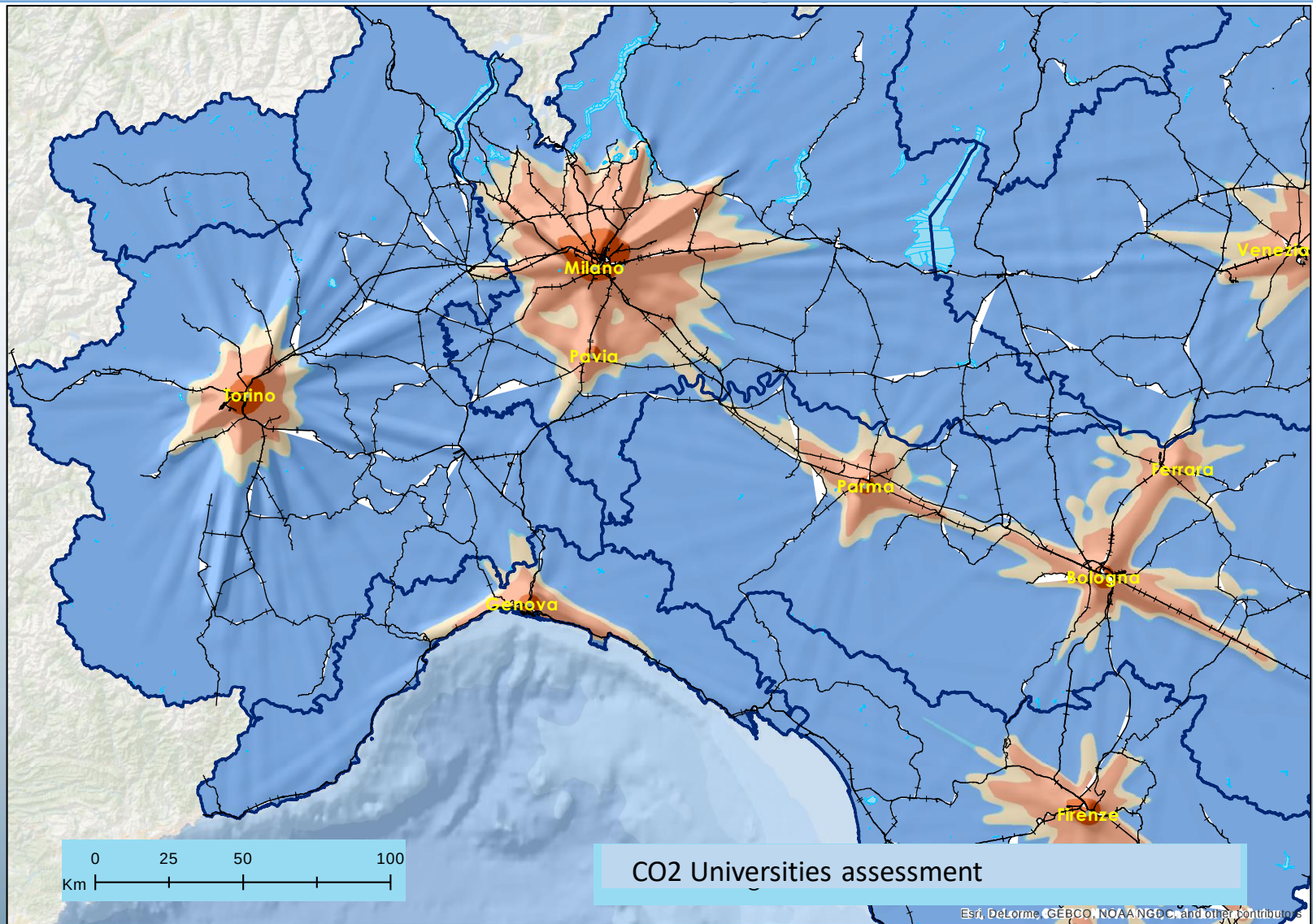
Trip Sustainability



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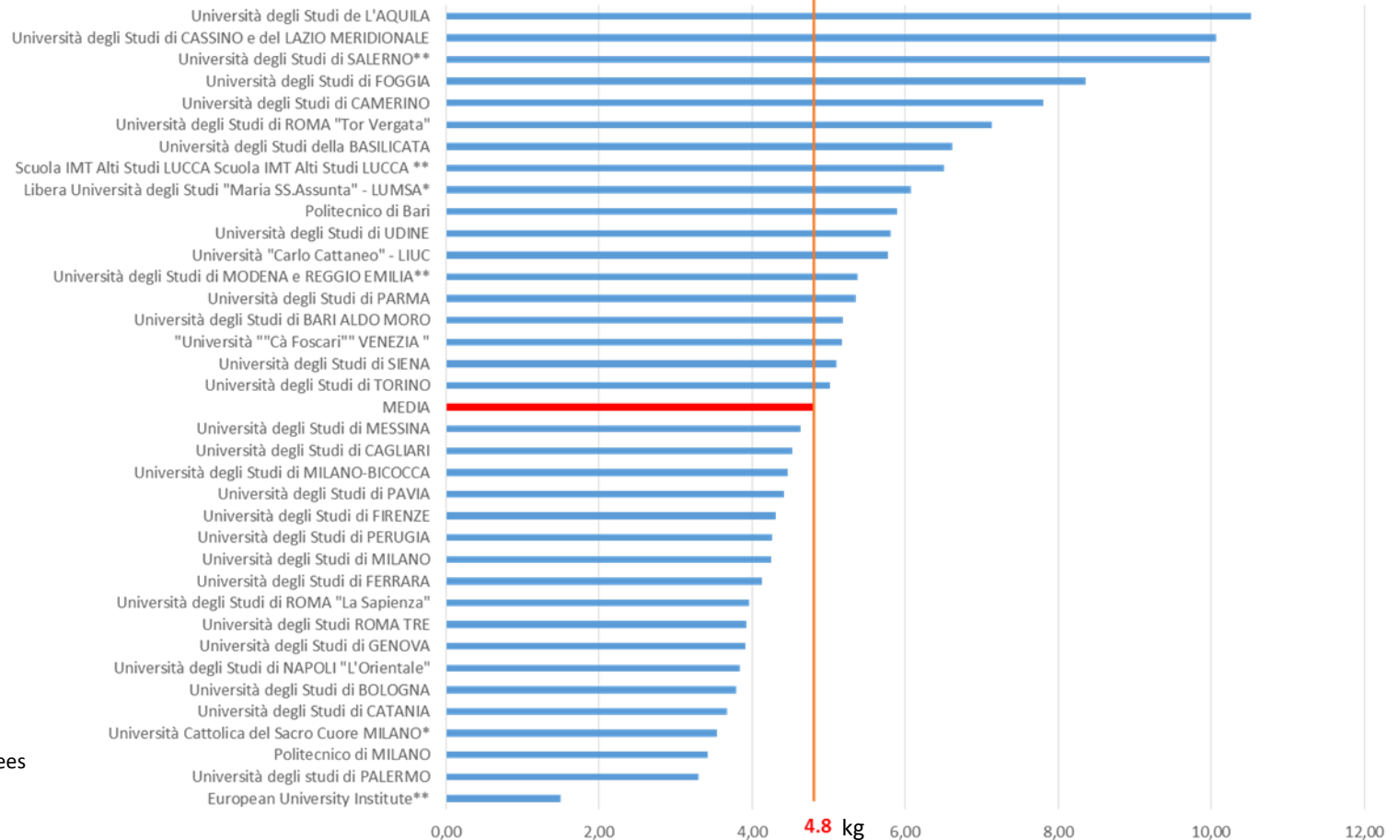


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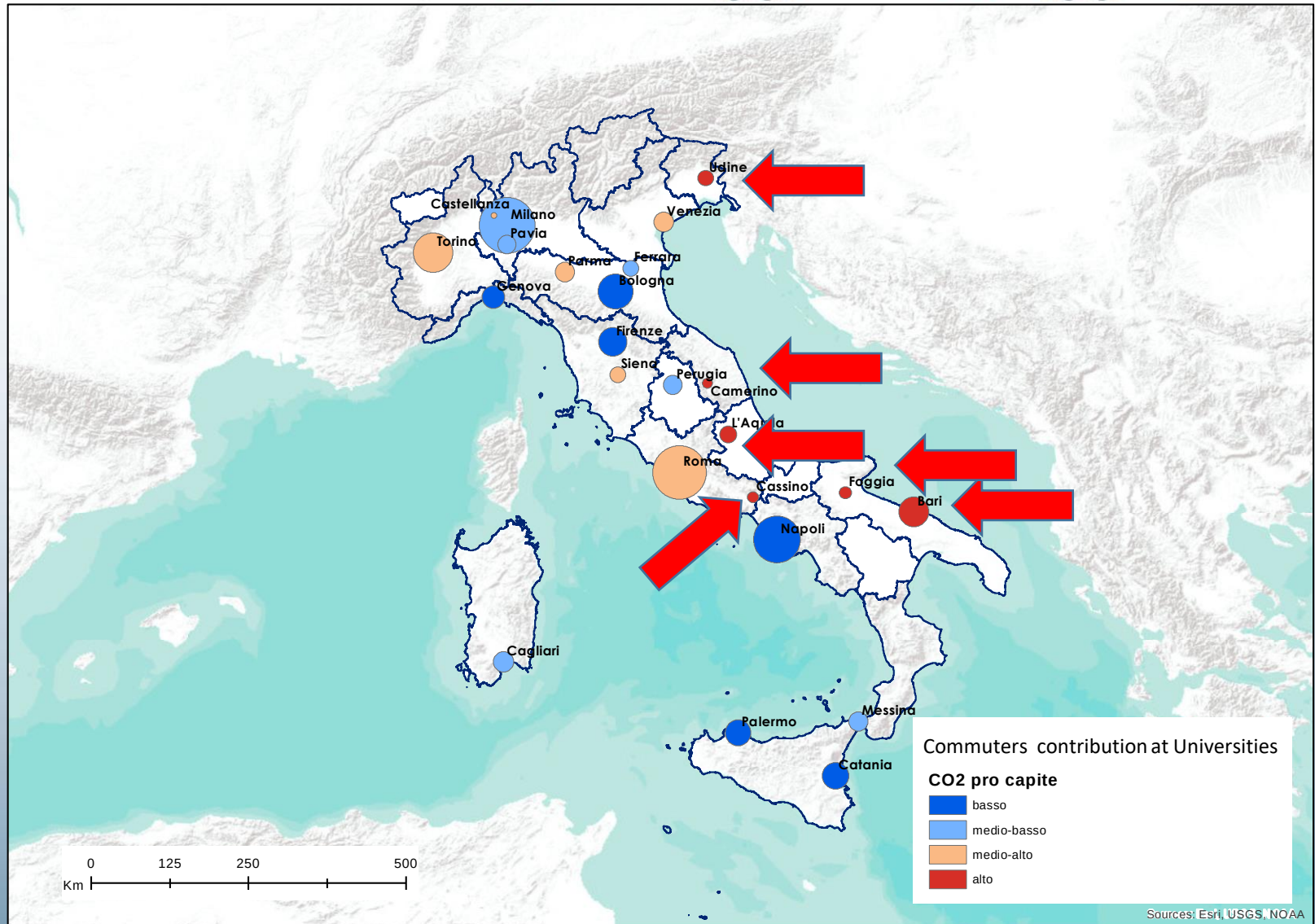
Daily CO₂ per capita



*Only students

** Only employees

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Conclusion and future goals

- Increase the active role of the University in the mobility governance at the urban and regional level.
- Increase the Public Transit usage, through policy agreement with transport companies, with a particular focus on students and employees that travel more than 40 km. to sustain the right to mobility as the right to education.
- Increase the active mobility, improving the accessibility to the University both at the infrastructure side and policy agreement.
- Development of new organizational set-up, innovative calendar and timetable of services and classes in order to shift, and therefore avoid the peak hours, the entrance and exit fluxes at the University.

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