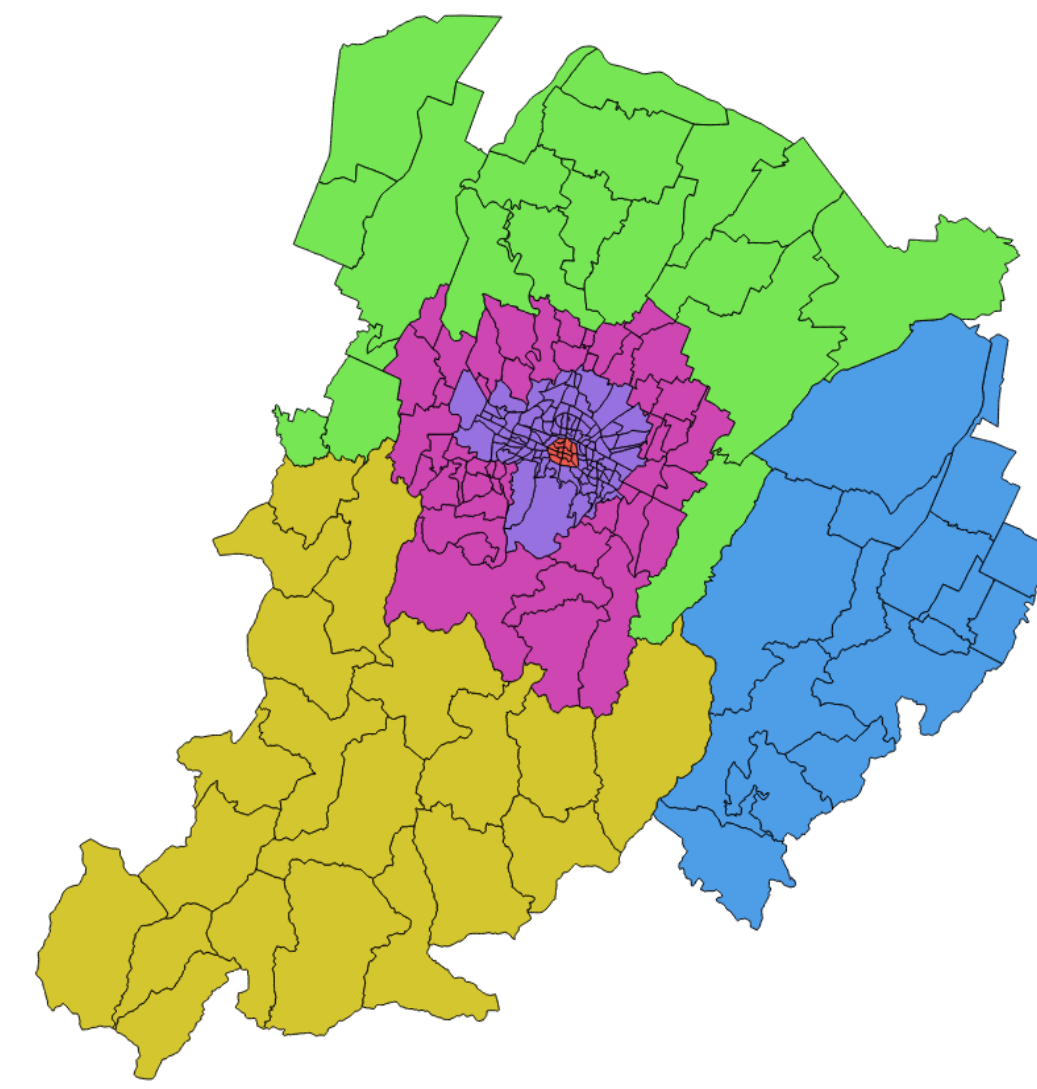


Objectives

- Let logistics contribute in reaching targets of SUMP (short period: -20% of motorized traffic; long period: -40% GHGs emissions)
- Achieve an effective collaboration between administrations and stakeholders to develop a less fragmented strategy for FUA logistics
- Study measures aimed to shift movement of goods from motorized vehicles to railways
- Investigate and improve the freight transport relations between the Bologna urban area and the metropolitan area.
- Understand (making it more efficient) the role of the existing logistics platforms
- Reduce the overall distance covered by freight vehicles, favor freight consolidation to reduce trips and optimize utilization of vehicle
- Optimise LTZ access regulations (e.g., less pollutant vehicles allowed with wider time window)
- Increase the environment friendliness of the freight delivery fleet (e.g., supporting electric vehicles)

The territorial context IT009

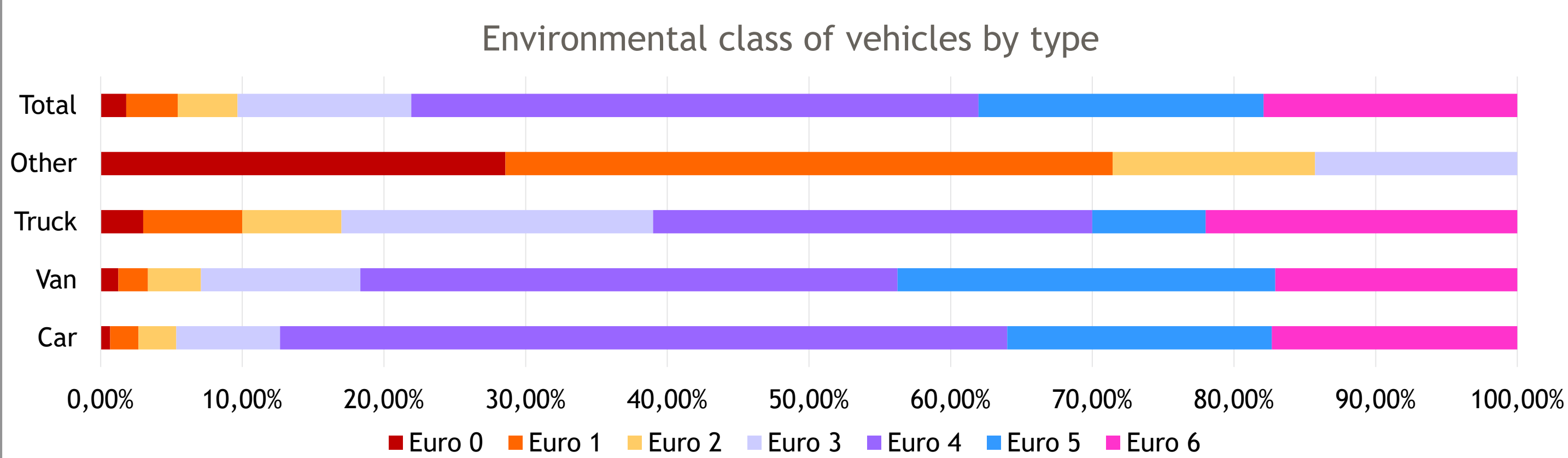
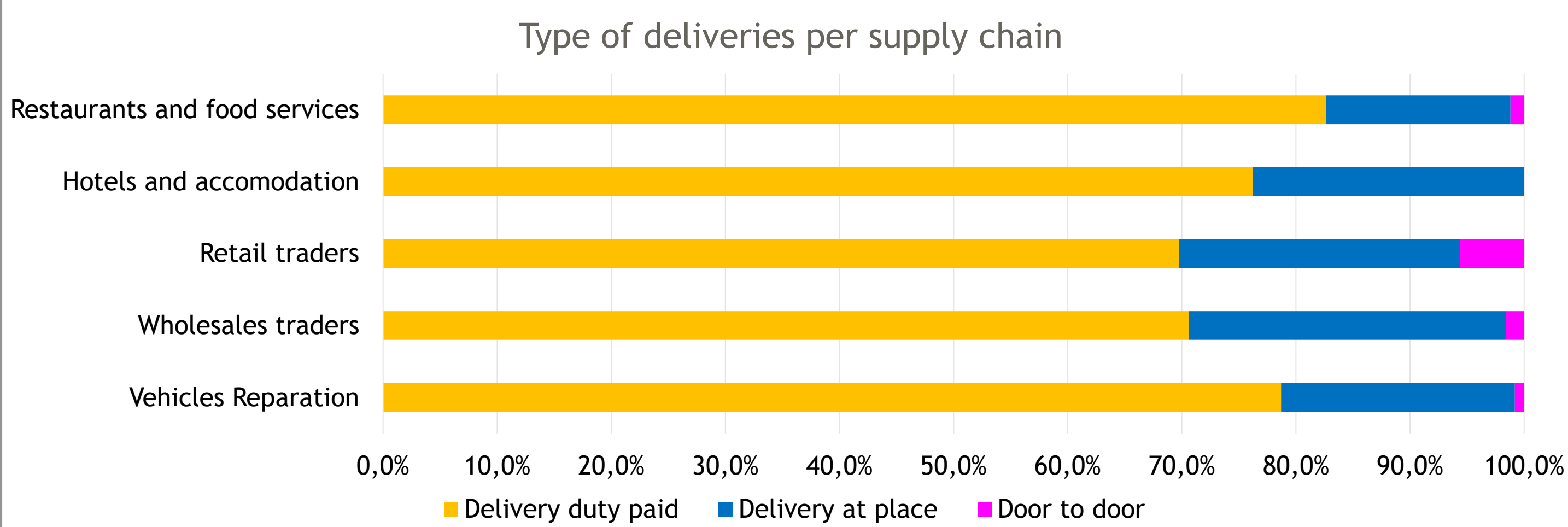
- Km² involved in the study-area: 3,703
- Inhabitants: 1,004,323
- N. of municipalities involved: 55
- N. of working units (employers): 351,710
- N. of zones used in the tool and in the o/d matrix: 234
- Zoning criteria: 6 macro areas



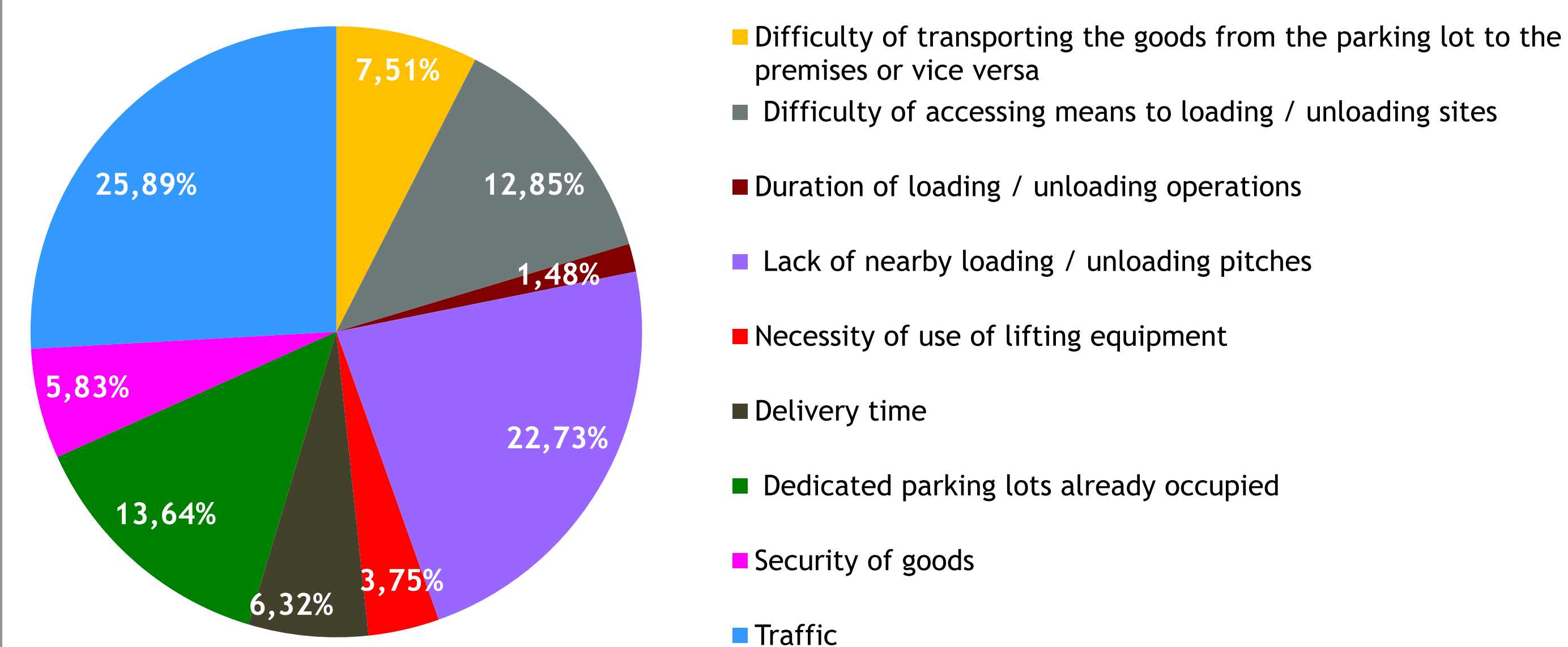
SULPiTER > Sulp > Sump

Results achieved from the Survey on commercial flows

- Total number of surveys and interviews to shopowners: 1,200
- Retailers without external warehouse: 94%
- Retailers equipped with own fleet vehicles: 30%



Problems revealed by interviewees



Objectives

- Direct involvement of authorities in the process to draft and develop the Sulp in the FUA, with responsibility for decision making, formal adopting of Sulp, and measures implementation
- Consultation to obtain businesses stakeholder's in-depth knowledge of the real opportunities, problems and needs of logistics within the FUA

Participants

Public authorities	<ul style="list-style-type: none"> • Municipality of Bologna (city level) • Metropolitan City of Bologna (metropolitan level) • SRM (Authority for Public Transport and Mobility at metropolitan level) • Emilia-Romagna Region (regional level)
Private entities	<ul style="list-style-type: none"> • Chamber of Commerce • 10 private sector associations (e.g., trade unions, social cooperatives, retailers associations, couriers groups) • 18 private subjects (e.g., Interporto, food terminal, companies for delivery, couriers, shops, airport)
Key dates	<ul style="list-style-type: none"> • 16/01/2018: Sulp Steering Committee_Authorities FQP establishment • 10/04/2018: Next planned Authorities FQP meeting • second half of April: Private FQP meetings



Sustainable Mobility Forum Sump-Sulp



Meeting with private stakeholders

Logistics Sustainability Index (LSI) - current situation

- Seven impact areas considered
- Data on vehicles disaggregated by EUROx emission standard
- Results fed by input from stakeholders in FQP

