



# International Road Charging Situation in Belgium

October, 2023

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# About Be-Mobile

- European mobility technology players
- Specialized in real-time vehicle tracking & map-matching
- Product portfolio for distance based road charging
- Road charging references in Denmark, Germany, Belgium, Brussels

# BELGIUM since 2016

## VIAPASS Road charging for all trucks > 3,5T

- On 4.250 road miles on a total of 93.000 miles
- Variable fee depending on
  - The number of driven miles
  - The type of road
  - The weight
  - The emission class
- Belgium is a transit country: **53% of all trucks on highways are foreigners**
- Collecting 820M EURO per year (2022-2023)
- Collected money is used for road maintenance & mobility projects
- Technology
  - One national service providers + 7 “European roaming” service providers
  - On Board Unit with GPS + cellular + DSRC (for enforcement)
  - 39 fixed DSRC enforcement gantries



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# Negative effects of truck charging accelerate extension towards light commercial vehicle charging

- Why?
  - Heavy trucks are often reloaded into vans at the border of the country
  - These vans are often overloaded + driving times are not monitored with tachograph
  - Result: More dense traffic, unsafe situations, negative ecological impact
- Options
  - Expand the existing Viapass road charging from trucks to light commercial vehicles
  - Around 800.000 LCV in Belgium
  - Possible introduction in 2026/2027
- Discussion points
  - Can we exclude electrical LCV's? Probably for a limited number of years
  - Will it impact the profitability of local businesses (e.g. construction)

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# Passenger cars tolling in Belgium

Ongoing study (in Flanderes)

- to analyse the possibility to change the mobility behavior of people
- towards greener mobility
- using fiscal stimuli like road user charging

Smartmove congestion charging project in Brussels

- See next presentation

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