

THE CITY

Rivas Vaciamadrid
Spain
81,000 inhabitants



The unique increase of the population of Rivas Vaciamadrid between 1980 and 2015 - from 500 to 81,000 inhabitants - implied major changes in the city mobility conditions. While the inhabitants were mostly attracted by Madrid for work, studies or leisure in the eighties, they now have activities in Rivas Vaciamadrid as it consolidated as a city of tertiary sector employment, providing education and leisure centres as well. Through its SUMP, the municipality of Rivas Vaciamadrid should therefore ensure the mobility of its citizens on its own territory and also allow a significant part of its population to commute towards the capital (commuters still represented approximately 40 per cent of the population in 2013).

THE SUMP

The SUMP is intended to help the city to decrease greenhouse gas emissions by 50 per cent between 2008 and 2020 and to make the city carbon neutral by 2030.

LONG-TERM SPECIFIC OBJECTIVES

- Make the municipality a more liveable city
- Improve mobility in Rivas and solve the main problems associated with it
- Make Rivas a sustainable city
- Adjust the mobility offer to citizens' mobility demand, improving their quality of life.

MID-TERM GOALS

- Increase bike use in Rivas (public and private bikes)
- Adapt the bike trails network to the new model of urban development
- Increase and improve pedestrian zones and the routes
- Achieve a new mobility model that guarantees a better accessibility
- Reduce the mobility by private car, fostering to increase the public transport use.



SPECIFIC INDICATORS

- Increases in the bike use: 15%
- Increases in the public bike use: 10%
- Reductions in private cars use: 3%
- Increases in the number of passengers in public transport: 5%
- Increases in the number of pedestrian trips: 5%
- Reductions in CO2 equivalent, NOx, and PM 10 emissions: 30%
- Investments connected to the SUMP: 1,2M€

MAIN IMPLEMENTATION FEATURES

Context analysis

First, the PUMS analyses the state of development of the old SUMP, the level of execution and the level of impact of the former SUMP measures. With this data and the growth of the number of inhabitants, the scenarios fixed for the former SUMP were modified to adapt to a new situation. Finally, the new SUMP updates the data for a complete diagnosis through the municipality primary source and a complete phone survey.

Measures to secure horizontal and vertical integration and participation of all main stakeholders

- Increase the accessibility at public transport stops
- Increase the number of public bikes
- Extend the kilometres of bike lanes network
- Extend and improve the pedestrian zones
- Increase the number of roads with a 30 Km/h speed limit
- Increase the number of routes to schools
- Adapt the public transport lines to better suit citizens' needs
- Work Transport Plans mandatory for largest firms.

Monitoring and evaluation procedures

- Mandatory update of SUMP every 5 years
- Monitor traffic data in real time
- Increase monitoring actions.

KNOW MORE

Rivas Vaciamadrid won the EU SUMP Award in 2013 with its previous SUMP.

Project partner



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