

University of Valladolid Mobility Study Report

2011

 **University**
University of Valladolid
Country
Spain

Location 
Urban

Size 
10,000-20,000

Mobility Organizational Structure 
Office for Environmental, Quality and Sustainability

Summary

A study of mobility on the Valladolid campus was made to resolve the mobility problems of the University of Valladolid.

Aims

The general objective was to make a precise determination of the mobility situation at the University of Valladolid and make proposals for improvements.

The specific objectives were to:

- Estimate the number of trips to the different centres of the University of Valladolid and the average time taken depending on the means of transport used.
- Identify the main sociodemographic characteristics of users of different means of transport.
- Identify the reasons behind the choice of one means of transport over another.
- Determine the origins of the people travelling to University centres every day and the means of transport used.
- Determine the score given to different means of transport to understand the possible difficulties for the expansion of more sustainable means.
- Determine the degree of user satisfaction with the mobility related infrastructures such as car parks, pathways, cycle paths, access ways, etc.

Stakeholders

- IDAE (Institute for Diversification and Saving of Energy).
- EREN (Local Energy Authority).
- Board of Castile and Leon.

Background

Not available.



Description

The mobility study was carried out with the following structure:

- Preliminary diagnosis: With a description of the sociodemographic characteristics and infrastructures of the University of Valladolid and the city of Valladolid.
- Analysis of the offer: an analysis of the infrastructures was made for: Pedestrians, cyclists, public transport, private vehicles and car parks, including drawings and a theoretical and descriptive analysis.
- Analysis of the demand: Analysis of the characteristics of the University population. Analysis of flows, car park demand, etc. through interviews, surveys and discussion groups.
- Analysis of external aspects: Analysis of road safety, analysis of energy and atmospheric aspects, analysis of noise, congestion, etc.
- Action plan: Describing the measures proposed to improve the mobility of the University of Valladolid. Among the most outstanding: Implement a car sharing program, charge for car parking, interconnect University centres by cycle routes, increase the number of bike racks, create a system of bicycle sharing and improve accessibility.



Indicators

Number of people aware of the Sustainable Mobility Plan



Results

The result has been a complete study with basic data and indicators for planning mobility at the University of Valladolid.



Expense

8,000 euros.



Financing

- Board of Castile and Leon.
- EREN (Local Energy Authority).
- IDAE (Institute for Diversification and Saving of Energy).
- University of Valladolid.



Findings

Useful information has been achieved to plan for mobility at the University of Valladolid.



Pictures



Fig. 1. Mobility report of the University of Valladolid



Links

- http://www.uva.es/export/sites/uva/7.comunidaduniversitaria/7.09.oficinacalidadambiental/documentos/1241607084567_resumen-estudio-movilidad-uva.pdf



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