



## Optimising Bike Sharing in European Cities

### Newsletter 1 - One year of OBIS – Developments in bike sharing and first results

#### What is OBIS?

Bike Bike sharing systems, wherever successfully implemented, prove to be a practical tool to boost cycling in urban areas. The OBIS project aims to show that bike sharing is an attractive and effective mode of sustainable daily transport.

The OBIS project involves: identifying good practice; factors contributing to success solutions to overcoming barriers and assessing market potential. In addition to researching existing schemes, the project will include a demonstration element in a number of European cities to test, evaluate and optimise new approaches and technologies. Overall it will promote cycling as a clean, sustainable and energy efficient mode of transport in urban areas.

#### Who contributes?

Participant name	City	Country code
Choice GmbH	Berlin	DE
DB Rent GmbH	Berlin	DE
Berlin Senate Department for Urban Development	Berlin	DE
Vienna University of Technology	Vienna	AT
Royal Institute of Technology	Stockholm	SE
Altran Tec	Barcelona	ES
Safety and Mobility Department of Barcelona City Council	Barcelona	ES
Pomeranian Association "Common Europe"	Tczew	PL
Ökoinstitut Südtirol/ Alto Adige	Bozen	IT
Carsharing Italia srl	Milan	IT
EFFIA MTI Mobility Land Use, Intermodality	Paris	FR
CETE de Lyon	Lyon (Bron Cedex)	FR
CTC Charitable Trust	Guildford	UK
Transport for London	London	UK
Transport Research Centre v.v.i.	Olomouc	CZ



Intelligent Energy  Europe



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## Work and first results

During the course of last year, 48 cities comprising 51 bike-sharing schemes from ten European countries were studied by the OBIS project. All fifteen partners were involved in the data collection, which was based on available literature, surveys and interviews with city representatives and operators.

To share the results with you, we have prepared a data file which brings together all the relevant information, for all the systems, in one Excel-file. A set of country reports, each comprising a detailed description, additional figures and illustrations can also be downloaded from the OBIS website.

**All material and additional information can be downloaded from**

[www.obisproject.com](http://www.obisproject.com)

The screenshot displays a multi-window desktop environment. The central window is an Excel spreadsheet with a grid of data, many cells highlighted in green. To the left, a PDF viewer shows a map of a region with a network of lines overlaid. Below the map is a table with the following data:

Population <sup>(1)</sup>	Area <sup>(2)</sup>	Technology access in households <sup>(3)</sup>		Cars ownership <sup>(4)</sup>
28.455	454.69 km <sup>2</sup>	Mobile <sup>(5)</sup>	Fixed <sup>(6)</sup>	244 cars / 1.000 persons
<b>Temperature</b>				
Average <sup>(7)</sup>	Minimum <sup>(8)</sup>	Average <sup>(9)</sup>	Maximum <sup>(10)</sup>	Wind <sup>(11)</sup>
10.0°C	38.7°C	-7.0°C	41.8 mm	10.8 km/h
<b>Mode of transport</b>				
Private vehicle <sup>(12)</sup>	PT <sup>(13)</sup>	Bicycle <sup>(14)</sup>	Walking <sup>(15)</sup>	Other <sup>(16)</sup>
5%	1%	5%	25%	64%

To the right, a presentation slide is visible, featuring a photograph of people with bicycles and text discussing pedestrian zones and cycling budgets. The bottom of the screen shows a taskbar with several open applications and a system tray.

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