




# BICIUAB Bike Rack

2014

 **University**  
Universitat Autònoma de Barcelona (UAB)  
**Country**  
Spain

**Location**   
Peri-urban. 20 km from Barcelona  
**Size**   
40,000-50,000  
**Mobility Organizational Structure**   
*Mobility team*

## Summary

Construction of a network of secure bike racks that guarantee complete security of bicycles and any personal belongings.

## Aims

Promote use of the bicycle by guaranteeing the safety of both the bicycle and any personal belongings against the risk of theft.

## Stakeholders

Staff and students.

## Background

Not available.



## Description

The installation of the BiciUAB bicycle parking system is part of the BiciUAB Project. The UAB Campus Integral Bicycle Project, approved in October 2014, describes the actions of the fifth strategic line of the UAB Mobility Plan related to encouraging the use of the bicycle. This project considers actions in all aspects related to the use and promotion of the bicycle including infrastructures, parking racks and services.

Each bike rack has a capacity for 20 bicycles (10 supports where two bicycles can be locked) 20 outlets for electric bikes and 20 lockers. Access requires the use of a contact-less card provided by the Mobility Planning and Management Unit on signing a contract.

The UAB campus also currently offers standard bicycle parking facilities for up to 334 bikes. With currently two racks, the BiciUAB Project plans for the installation of ten more.

At the moment the bike parking service is in promotion and so is made available free of

charge.

The connection of the installation to the internet by router and the software supplied enables management of users and cards, as well as constant communication for remote access control and unlocking doors.

The software also enables the monitoring of actual movements and the creation of usage reports for a better optimisation of the service.



## Indicators

- Number of bicycle thefts on campus.
- Number of bicycle users.

 Results

- Increased protection against theft for bicycle parking racks. The two stations installed of the planned total of 10 have all the parking spaces reserved and in use. A third rack is currently being installed at the main campus train station (FGC).
- Maximum occupation of the bike parking rack was assured by developing a web application where users are able to reserve a space by units of time.

 Expense

Not available.

 Financing

UAB budget: The work for construction of the security cage was carried out by UAB employees. Building materials, bike racks, and lockers were supplied by outside companies.

 Lessons Learnt

Placing a charge on this service is not questioned in itself (users understand that the service could have costs related to maintenance) but on the other hand parking for cars is free. Offering this service free of charge incentivises demand for more access cards than those really used.

 Pictures



Fig. 1. Logo of the BiciUAB Project – homogenisation of the image



Fig.2. BiciUAB bike parking station – Albareda

 Links

<http://www.uab.cat/web/la-movilidad-en-la-uab/el-proyecto-biciuab-1345676563240.html>

 Contact person

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