

University	UNIVERSITY OF CÓRDOBA-UCO-(CÓRDOBA, SPAIN) CONTACT: Manuel Vaquero Abellán Director of Prevention and Environmental Protection. Córdoba University sepa@uco.es +34 957 21 87 90/ +34 669 856 681
Title	A LA UCO EN BICI
Date of implementation	2009-2017: fleet of 40 bicycles 2018-present: fleet of 100 bicycles
Aims	To offer the university community the possibility of using the bicycle as a means of transport that is healthy, economical and respectful to the environment through the implementation of a free and continuous loan system for bicycles that can be used to access their study or work centers and also for personal displacements.
Background	<p>UNIVERSITY COMMITMENT</p> <p>The University of Córdoba (UCO), through its Environmental and Health&Safety Policy, is committed to promoting sustainable mobility and initiatives aimed at promoting health among members of the university community.</p> <p>In addition, since May 2017, the University of Córdoba has joined the European Network for Sustainable Mobility in Universities (U-MOB LIFE) with level 2 of participation.</p> <p>These documents are aligned with the process of integrating the United Nations Sustainable Development Goals into university policy. Specifically, it is intended to contribute to the achievement of objectives 3 (health and welfare) and 11 (sustainable cities and communities).</p> <p>CAMPUS OF UNIVERSITY OF CÓRDOBA AND ITS ACCESS</p> <p>The University of Córdoba is composed of 4 campuses: two of them (<i>Health Campus and Humanities Campus</i>) are located within the city, with access by foot, car, bus and bicycle, through the urban bike lane of the city. <i>University Campus of Rabanales (agri-food, scientific and technical)</i> is located 8 km from the city center and has a 3.25 km cycle path that connects the campus with the city's bicycle lane. This Campus can also be accessed by car, bus and train, being able to put the bicycle in it.</p> <p>We must add a fourth campus, <i>Higher Polytechnic School of Belmez</i>, located in the municipality of Belmez, 60 km from the city of Cordoba and with access by car or bus from other municipalities or walking and cycling from the town itself of Belmez.</p> <p>MODAL DISTRIBUTION OF THE UNIVERSITY OF CÓRDOBA</p> <p>The information on the modal split in the different campuses is obtained from the mobility surveys that are carried out within students every year and within staff every two years.</p> <p>For the specific case of the bicycle, it is estimated that currently 6% of students access their campus by bike and 0.2% using the combined bike+train mode. As for staff, 5.7% use the bike as a means of transport to go to work and 2.6% use the bike+train option.</p>

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<p>Description</p>	<p>The loan system "A LA UCO EN BICI" (translated as "Going to the UCO by bike") is coordinated by the Environmental Protection Service of Córdoba University (SEPA-UCO), an organization that is responsible for the environmental management of the university.</p> <p>The initiative offers to students and staff 100 mountain bikes numbered and equipped with front and rear lights, grill slides, two padlocks (one type "U"), helmet and safety vest. There are two bicycle sizes that are assigned according to the height of the user.</p> <p>The bicycle request is made through an online form and the bicycles are assigned in strict order of reception. The opening date of the application form usually takes place during the European Mobility Week, being announced in the previous weeks through social networks, posters and the Communication Office of the University, The first 100 applicants are contacted to pick up a bicycle once they present the identification documentation that certifies their relationship with the University of Córdoba and one deposit of € 80. At the time of collection, the user is informed of the conditions of service and safety precautions, since then he will be able to enjoy the bicycle during the entire course.</p> <p>At the end of the loan period, when the user returns the bicycle and accessories, the deposit is refunded. At that moment, the user also completes a satisfaction and assessment form in which he is asked about the use he has given to the bicycle, the assessment he gives to the service, suggestions for improvement, etc.</p> <p>Annually, before the next opening of the loan period, a revision was made to all the bicycles for their preparation (washing, centering and inflating of wheels, replacement of defective parts, etc.).</p> <p>Parallel to the start-up of the loan system, the Environmental Protection Service of the University of Córdoba organizes activities to support this initiative, for example, guided bicycle routes aimed at users of this loan system, website of the bike lane to the Rabanales Campus with interactive map, video of the route, accompaniments by the bike lane, etc.</p>
<p>Indicators</p>	<p>No. of bicycles that make up the fleet 2018-19: 99 bicycles</p> <p>No. of requests received 2018-19: 182 requests</p> <p>No. stolen bicycles in each edition 2018-19: 1 bicycle stolen</p> <p>Population data of the applicants 2018-19:</p> <ul style="list-style-type: none"> by sex: 82 men + 100 women by university collective: 150 students + 32 staff by campus: <ul style="list-style-type: none"> University Campus of Rabanales: 94 Health Sciences Campus: 40 Campus of Humanities and Legal and Social Sciences: 40 Higher Polytechnic School of Belmez: 8 <p>Evaluation of the service by the user</p> <p>2018-19: <i>the evaluation is done at the end of the loan period</i></p> <p>2017-18: 9.4/10 (last year evaluated)</p>

Expense & Financing	<p>The budget of the loan system can be discriminated by bicycle in two categories:</p> <ul style="list-style-type: none"> - Purchase cost of bicycle and safety kit is 250 €/ bike - Approximate cost of the annual review: € 25 / bike. <p>Initially, for the start-up of the loan service of 40 bicycles in 2009, an external financing was obtained (Ministry of Public Works of the Government of Spain and Andalusian Energy Agency, dependent on the Regional Government). The fleet expansion carried out in the 2017-18 academic year has been financed with internal funds from the University of Córdoba.</p> <p>The annual maintenance of the bicycles is carried out with own funds of the Environmental Protection Service.</p>
Conclusions and Lessons learnt	<p>According to the latest data obtained, 45% of the beneficiaries of this service exceed their initial expectations of using the bicycle and a similar percentage uses it all days or almost every day of the week. About 80% of users indicate that, once the loan period is over, they will try to continue moving by bicycle. A LA UCO EN BICI is consolidated as a highly demanded and valued service (9.4/10) by the university community. The fleet expansion carried out in 2018 has helped to encourage the university community to apply for the loan service and has put into circulation a number of relevant bicycles within our campuses. It turns out to be a motivating resource to enhance and strengthen the use of the bicycle.</p>











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