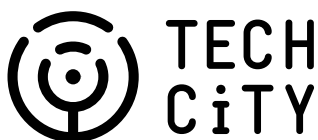




TECH
CiTY

Mobility Challenge

FAQs



Partners



NBICLA
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FAQs

What is See.Sense Ace Rear light?

The See.Sense Ace Rear is more than a simple bike light. It is also a sensor which collects a variety of data to be transferred to an analysis platform. This information allows city governments to assess and analyse circuits used and adopted by bike users, collect information about road conditions, urban infrastructure and potential risks to cyclists.

What are equipment's characteristics?

See.Sense Ace Rear has various sensors installed (800 records/second), which allows to detect and identify risks in situations with heavy traffic, by increasing its light and flashing, and to manage the light intensity according to the day light and battery level. The equipment is also visible at 1,5kms distance and 200°.

What is the purpose of See.Sense smartphone app?

By using the app you can control light level and intermittency intensity, activate the anti-theft system, share and report insights with other the users, activate private zones for data collection and in the future you will have access to your own journey stats.

How does the data collection work?

To collect data the light must be always switched on while you ride, such as the mobile data on your phone. The data usage is quite low, approximately 1-2 MB/hour.

Is it mandatory to install the app?

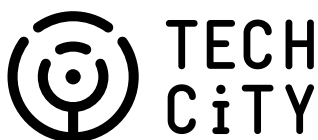
Yes it is. The download and the registration in the platform are both mandatory. Otherwise the light will not work 100%, only at 40% of its full capacity. The app is available in iOS and Android (version 5.0 Lollipop and later) versions and it is completely free.

Who can participate and how many cyclists will be selected?

Any person with 16 years old or older, with own bike and smartphone can participate. There will be 180 participants.

How can I submit my registration?

You can register your interest to participate by filling the application form in our website site www.aveirotechcity.pt until the 30th of November 2019. If you are selected, you will receive an email with the details to collect the light.



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How much is the participation fee?

The cost to participate is 5€, which will be invested in our partners. This price is basically symbolic since each unit costs 50€ in shops.

Who are the partners in this use case?

The project will be implemented by the City of Aveiro, in partnership with NBicla - Núcleo da Bicicleta da AAUAv and the associations CICLAVEIRO e CICLOEIXO. In the application form you must select which partner is your preferred point of contact to get in touch in case of technical issues or other queries.

When is the closure date of the use case?

The use case will finish in 31st December 2021. By then, the City of Aveiro will publish the results of this initiative with the data analysis collected during the 2 years of testing. Participants can keep the lights upon the end of the project and continue to collect data to the urban platform of the municipality.