

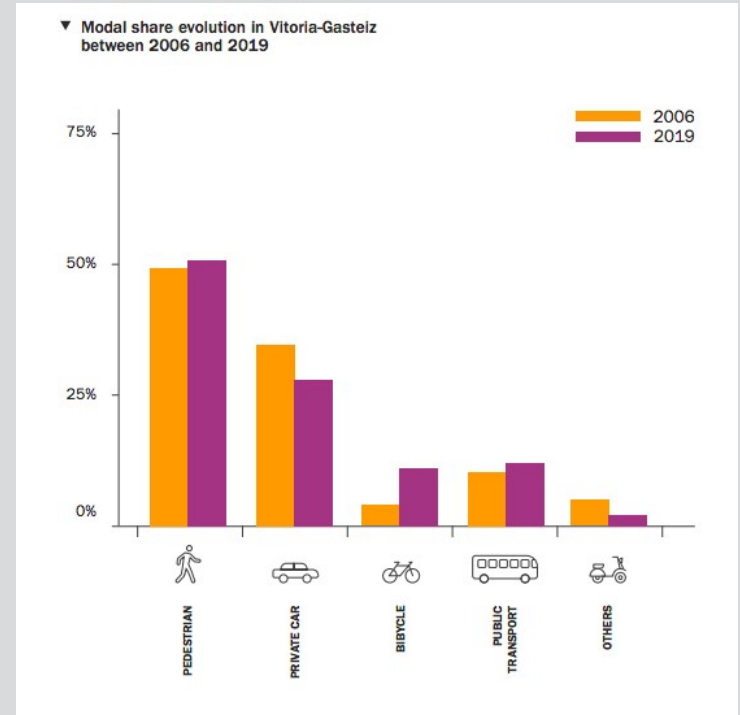


SECURE BICYCLE PARKING



POLICY CONTEXT

Increase in bicycle use in Vitoria-Gasteiz.
Approximately 160,000 bicycles.
More bicycles on the street / risk of theft.
Citizen demand for secure parking.



POLICY CONTEXT



Success of **two pilots** in two community parks in the Old Town (2011).

Citizen initiative promoted by a third sector company (2013).

Study of the **demand** for secure bicycle parking in Vitoria-Gasteiz (2014).

Secure bicycle parking facilities selected in **participatory budget** (2017).

Funding from the Basque Energy Agency, and from H2020 (2018).

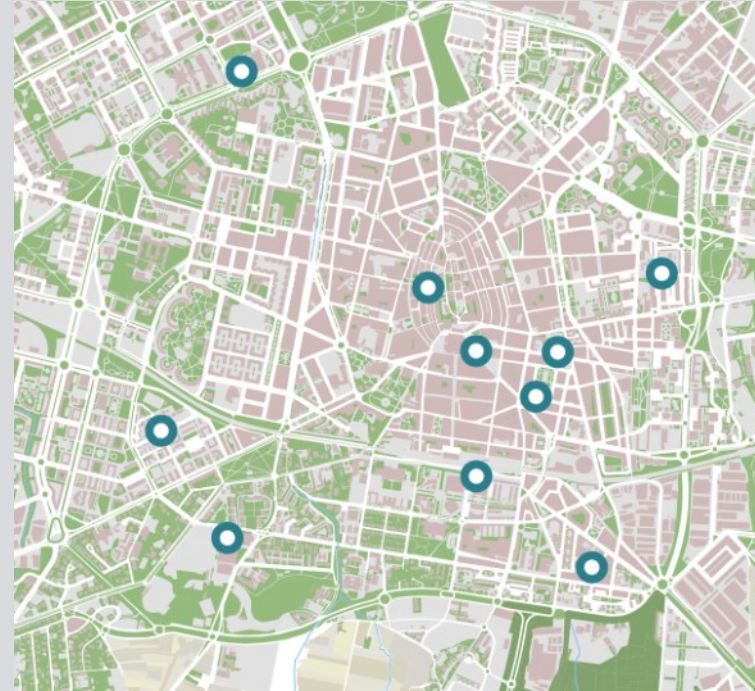
Review and update of **SUMP** (2019).

New ordinance regulating secure bicycle parking service (2021).



OBJECTIVE

Respond to the **need** for bicycle parking in areas with a high demand and residential areas with a shortage of parking spaces, with **security** as an added value.



IMPLEMENTATION

Currently:

7 igloo type facilities (350 spaces)

1 ground floor facility (30 spaces)

1 bus station's facility (110 spaces)

1 underground car park facility (66 places)

10 facilities (556 places)

2022/2023:

7 new more facilities.

17 facilities (1136 places)



SUPPORTING ACTIVITIES

Campaigns to promote safe bicycle parking: Mobility Week.

Link secure parkings and promotion of cargo bikes.

Evaluation questionnaire: strengths and weaknesses (e.g. demand for auxiliary services).

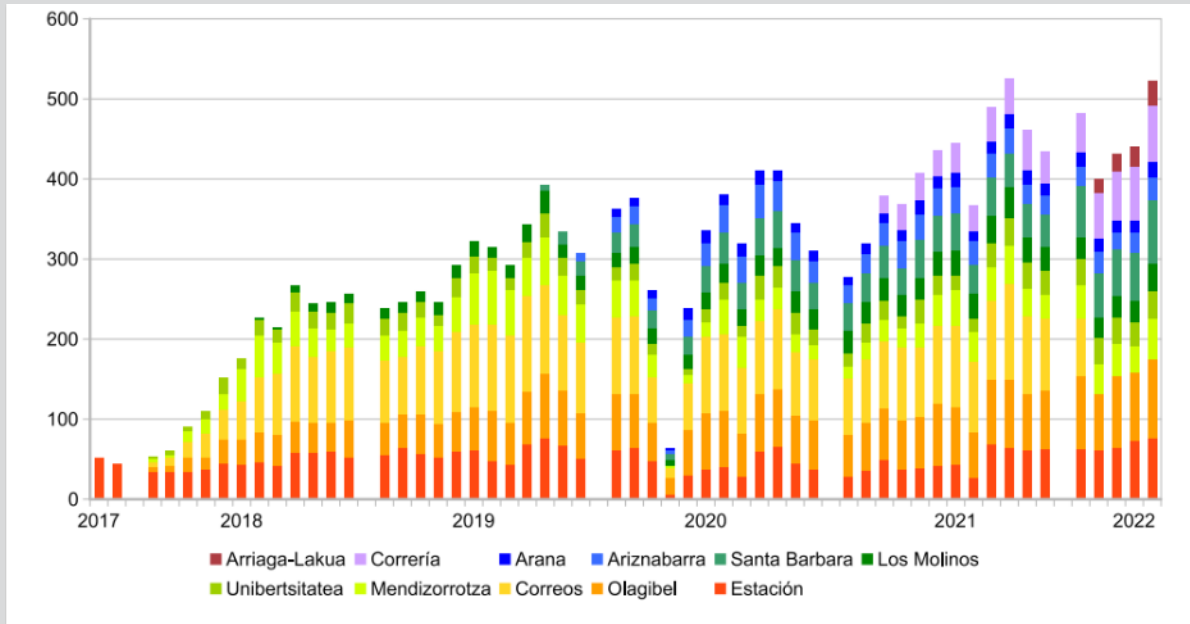
Analysis of the feasibility of managing by a social company.

Two street campaigns (6% of new users).



IMPACT & OUTCOMES

Number of average monthly unique users: 174,5 (2018) – 443,3 (2022).



BARRIERS

Budget needed

Investment per facility (ground floor): 1.200€/space

Budget igloo type: 700€/space

Annual management contract: 50.000€

Income from users not enough to balance the investment.

New facilities depend on external investment.

Incorporate private properties to the network?

Complicated traceability

Info online not always according to reality.

Use of radio-frequency labels, devices or sensors?



TIME FOR PLANNING AND IMPLEMENTATION



Study of the demand for secure bicycle parking: 6-9 months.

Service feasibility study: 6-9 months.

Study of potential locations of the facilities: 6-9 months.

New local legislation on the conditions of access and use of the secure bicycle parking service: 6 months.

Installation of the facilities: 9 months.



LESSONS LEARNT



Citizen's demand for safe bike parkings favours network extension.

Providing safe parking is key to encouraging modal shift from car to bicycle

Secure bicycle parking is essential for the success of SUMP.

Beyond infrastructure, address cycling culture (attractive, safe & functional).



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