

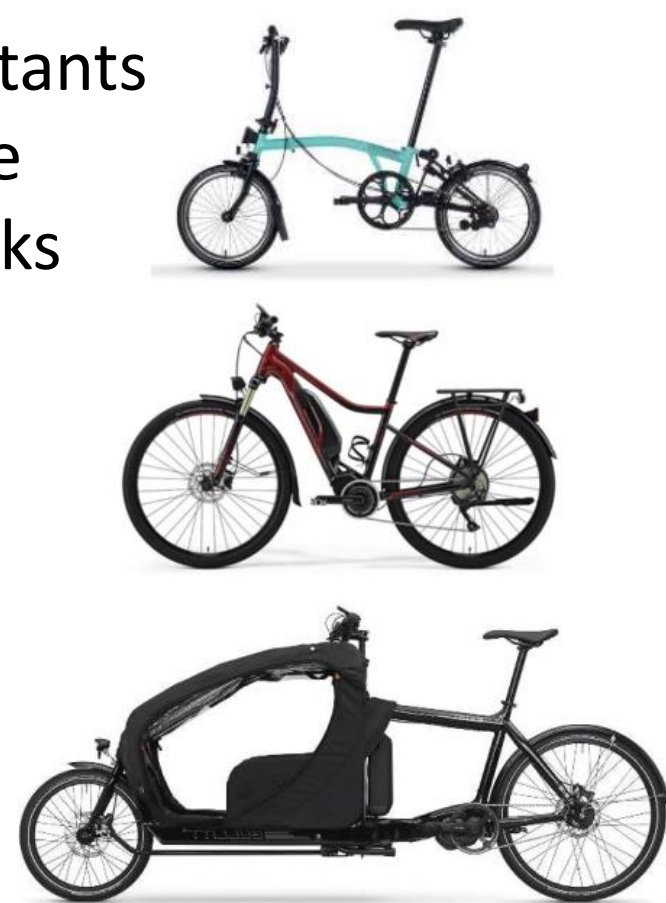


## A bicycle library – what is it?

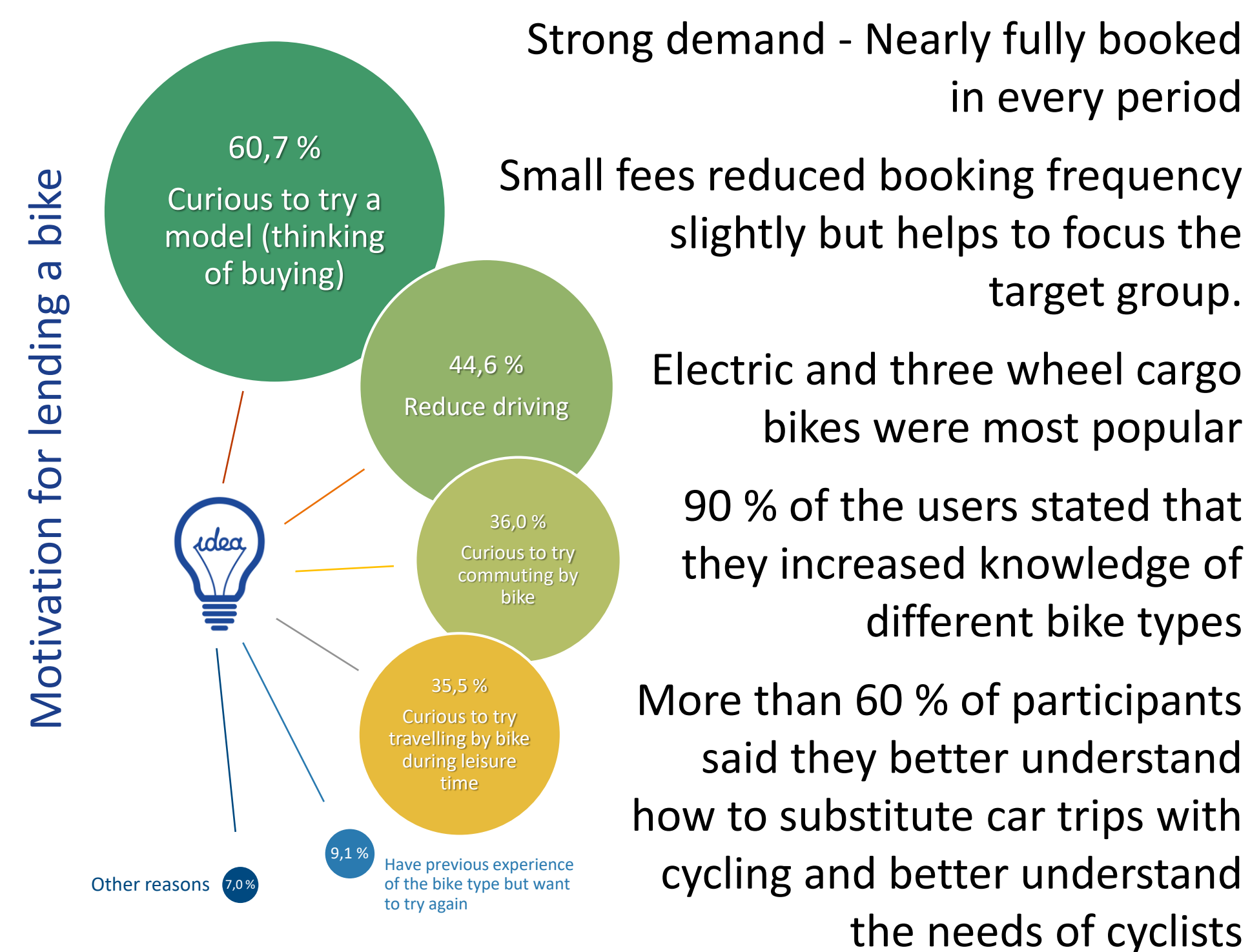
Inspired by a regular book library, the bicycle library is a “try-before-you-buy” service that allows residents to test different types of bicycles to help them finding a type or model that suits their daily mobility needs. This is against the background that both new types of bicycles and new technologies such as electrification have become available in recent years. Associated therewith is the hope to convince more people to use the bicycle as their primary means of transport for daily errands and commuting to work. The goals of the library are therefore a modal shift by replacing car trips with bike trips, an increase in visibility and access to different bike types and to help residents to (re-)discover cycling in a new way.

## The bicycle library in Växjö (Sweden)

- Växjö is a small city with 60,000 inhabitants
- 24 different bike models were available with a fixed lending period of two weeks via a booking system
- Partnership with local bike shops for storage of bikes, lending and repairs
- Pilot 2019-2020, from 2022 regular service
- Two surveys among the participants; 1<sup>st</sup> after the lending to gain insights into their motivation and mobility behaviour (n=242), 2<sup>nd</sup> in 2022 to ask the participants of the first survey about the long-term effects (n=52)



## Observations during 2019/2020 period



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### RELATED PROJECTS

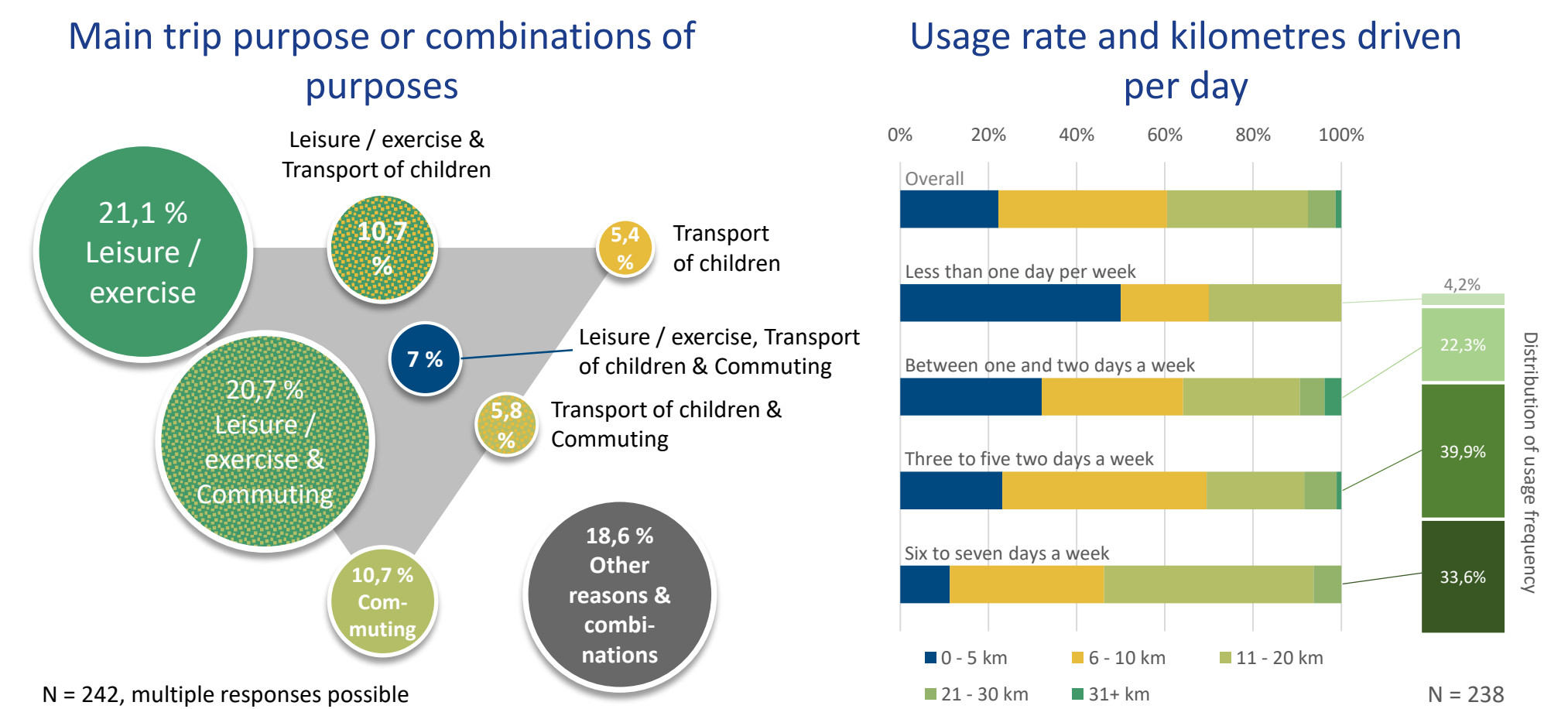


# POSTER SESSION

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# Broadening cycling culture with the bicycle library

## How were the bicycles used?



- More than a third of the participants used the bicycle for commuting, more than 50 % for leisure activities
- High usage of the bikes and therefore high visibility; the more frequent the bicycle is used, on average the higher the kilometres travelled per day

## After using the bicycle library - Did users buy a bicycle?

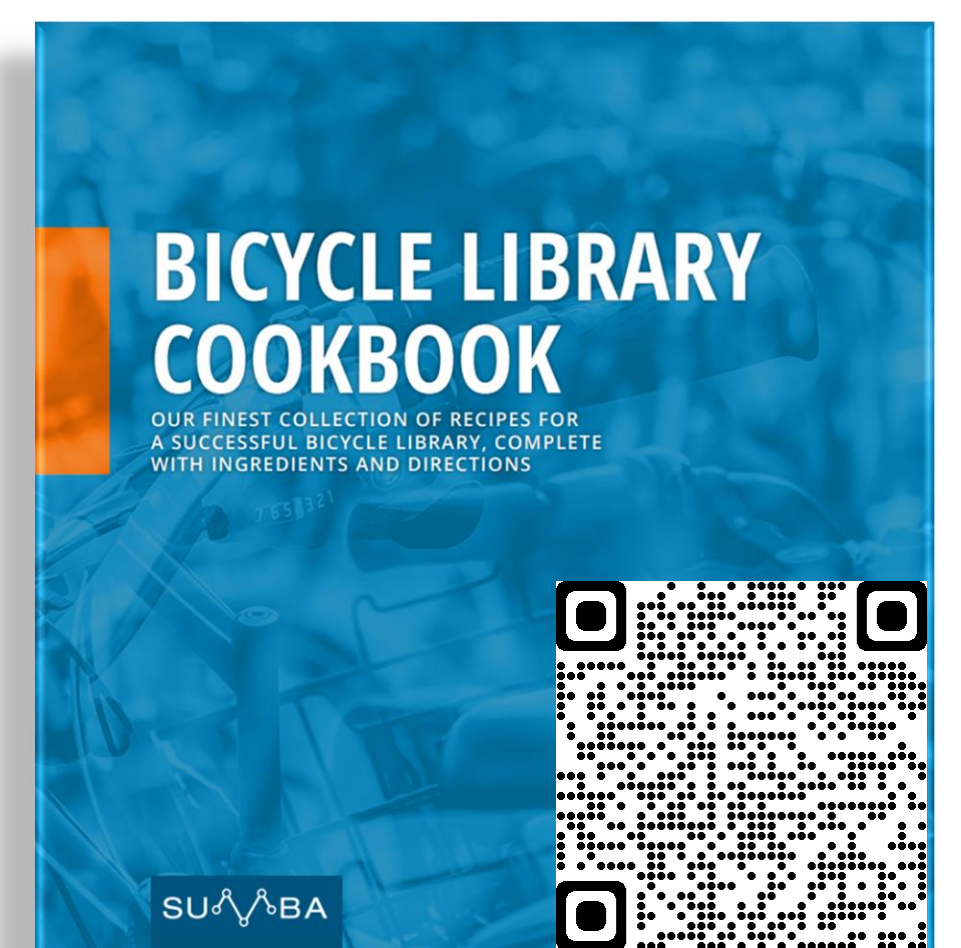
According to the second survey, more than 10 % of the participants bought a bicycle with a further 10 % considering of buying one.



## Take-home messages

- „Try before you buy“ works – more than 20 % of the users bought a bike or are considering of buying one.
- A bicycle library can take many shapes and different scale. What is important is making different bikes more accessible.
- Collaboration with local bike shops is a win-win.
- It is a low barrier solution to increase visibility and access to different bike types.

Our finest collection of recipes for a successful bicycle library, complete with ingredients is on [www.sumba.eu](http://www.sumba.eu).



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