

## ROSTOCK: Cargo-bike testing during Climate Action Day in Rostock

Every year, the LA 21 Working group "Climate protection and Mobility" of the City of Rostock in cooperation with many partners organizes a car-free day in September. The event is called "Climate Action Day" (Klimaaktionstag). For one day, the centrally located, four-lane street "Lange Straße" is closed for stationary and floating traffic and redesigned into a car-free street with a vivid fair where local organization, initiatives, associations dealing with the topic of climate protection can present themselves. Any local partner can apply for a stand in one of the parking pockets. The staff unit for mobility management which is responsible for the planning and implementation of the mobility points in the framework of cities.multimodal project, used their parking pocket stand as a place to get the citizens' feedback on cargo bikes.

During the planning phase of the mobility points in 2018, the staff unit for mobility management prepared the terms of reference for a tender named "Operation of a full-automatic cargo bike sharing systems". In order to get to know what types of cargo bikes (two-wheeled, three-wheeled, with or without electric assistance etc.) that might be most suitable for a cargo bike sharing system, the staff unit organized a survey and a cargo bike test at their stand on the Climate Action Day, 16<sup>th</sup> September 2018.

The organization of the survey and cargo bike test took approximately one week. Citizens were invited to first do a poster survey and then afterwards they could physically test different types of cargo bikes. The aim was to see which cargo bikes can be handled intuitively and what type of bike







and cargo box the people value as most useful. The survey and cargo bike test were performed during the whole Climate Action Day.

From noon until 5 o'clock in the afternoon, people were invited to come to the parking pocket stand and partake in the survey and bike test. In the preparations, a graphic designer was hired to design a poster with the short survey questions. The guiding question was "What cargo bike type are you?". The staff unit for mobility management rented different cargo bikes for the Climate Action Day from a local cargo bike dealer. Moreover, the staff unit prepared the parking pocket stand with different kind of material (flipchart, table, beach flag, info material, poster, cargo bikes) on the day of the event. Two employees from the staff unit stood at the stand, performed the survey and provided the cargo bikes to people interested in trying them out.

The target group were the more than 1000 citizens of Rostock that visited the Climate Action Day. The Climate Action Day is a well-known annual event in Rostock that was organized 10 years ago for the first time. The main communication channels for informing about the event are press releases, articles on the city's website, press articles and the website klimaaktionstag-rostock.de. No specific communication to promote the cargo bike test was made, besides the stand itself. The budget required for the parking pocket stand, survey and cargo bike test was very small. No fees for the stand were paid and the graphic designer worked on a voluntary basis. Only a rent of 50€ for the cargo bikes had to be paid by the cities.multimodal project. However, it is necessary to note that the costs for organizing the car-free day with 60 stands and more than 1000 visitors are excluded. These are covered by the municipality.



Parking pocket stand with cargo bike and test, copyright: Wiechmann/City of Rostock

Results of the poster test were recorded directly as people used stickers to demonstrate which cargo bike type they prefer. The survey showed that the two-wheel e-cargo bikes are the most preferred. The physical test showed that even though three-wheeled cargo bikes seem to be more stable and











safer, they are quite difficult to ride. The oral feedback of the bike testers was noted. The outcomes of this test were used to decide on the type of cargo bike that was requested in the terms of reference for the tender "Operation of a full-automatic cargo bike sharing systems". The media coverage of the Climate Action Day was very good — many press and newspaper articles were published about it. No specific article was written on the cargo bike test as it was only one of many activities during the event.

A general advice might be that it is crucial to test such new mobility solutions like cargo bikes or e-scooters before the procurement is done. It is very helpful to make citizens test these new vehicles as they will be the final users and as they have different backgrounds – some might be experienced drivers, some not. Citizens can give fruitful recommendations and feedback. Furthermore, the testing allowed the staff unit to promote the future mobility points and the upcoming cargo bike sharing system at the same time. The easiest way to conduct such a test is to use established events and to organize a stand. It is important to select an event that the target groups are likely to attend.



Poster: Cargo bike test – "Which cargo bike type are you?" with results (yellow stickers), copyright: Wiechmann/City of Rostock

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The cargo bike type test









