



Rolling out the cargo bike in Brussels

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BRUXELLES MOBILITÉ
SERVICE PUBLIC RÉGIONAL DE BRUXELLES



What's in the Cairgo Bike- project?



Objective

- Making cargo bikes a credible and well-known alternative to cars and vans to improve air quality

Why?

- Air quality must improve!
- The transport sector is one of the biggest polluter
 - 63% NO2, 34% PM10, 29% PM2,5 in 2018 in Brussels
- An existing strategy



- Increasing demand due to citizens, but habits change too slowly



Cargo bikes, an alternative with many possibilities



A user centric approach



- **Creating a cargo bike culture through an ecosystem of services**

- Provide information about the project and cargo bikes
- Hook up new users through testing and training
- Allowing everyone access to a cargo bike
- Install secure cargo bike parking
- Evaluate the project and its impact



CAIRGO BIKE Et Bruxelles respire.

Un projet coordonné
par Bruxelles Mobilité
en partenariat avec



BRUXELLES MOBILITÉ
SERVICE PUBLIC RÉGIONAL DE BRUXELLES



Ce projet est co-financé par le
Fonds Européen de développement Régional
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EUROPEAN UNION
European Regional Development Fund



BRUXELLES MOBILITÉ
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Inform

Centralizing and disseminating information



Traverse facilement tous les chantiers pour arriver au vôtre.

Actuellement, jusqu'à **50%** de prime à l'achat d'un vélo cargo.

Jusqu'à 4000€ maximum. Offre réservée aux professionnels.

REGION DE BRUXELLES-CAPITALE

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CAIRGO BIKE
Et Bruxelles respire.

www.cairgobike.brussels

- On one website:
www.cairgobike.brussels
 - All you need to know about the project
 - All information about other services related to (cargo) bikes
- Communication campagne for professionals in 2021 and 2023

Centralizing and disseminating information

- Automate the first steps with a « conversion tool »

<https://www.cairgobike.brussels/en/node/155>

How about switching to a cargo bike?



- Introduction
- Profile
- Activities
- What type of cyclist are you?
- Motives and needs
- Results and advices



Do the test and discover where you are in your transition.

I take the test !

Testing and training

For citizens

○ What?

- Educate participants so they can ride a cargo bike safely and with confidence
- Testing a cargo or longtail bike for two weeks for free

○ A high demand (+1000) and very positive feedback

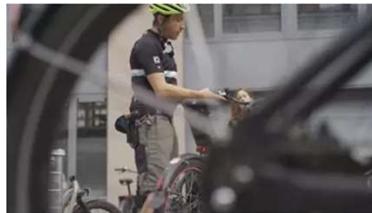
○ More than 200 families already took place and a majority of women



For professionals

Tailormade coaching by a super team!

For all kind of professionals, private and public, from independant workers to big companies



cAIRgo BIKE ROAD SHOW

Venez tester différents modèles de vélos cargos et remorques. Demandez des conseils pratiques aux experts d'urbike pour avancer dans vos réflexions.



cAIRgo MISE EN SELLE

La formation cAIRgo bike for pros vous offre une formation à la conduite à vide, chargée et dans le trafic. Des conseils sur les itinéraires et le mode opératoire seront donnés par des coursiers quotidiens!

[Je m'inscris à une formation!](#)



2 SEMAINES à vélo cargo

Tester votre métier à vélo cargo. **Après avoir participé à une formation**, vous pouvez emprunter un vélo cargo et/ou remorque de notre flotte cAIRgo bike pour vivre votre métier à vélo cargo.

[Je m'inscris à une formation et semaines de test!](#)

[Info technique flotte cAIRgo](#)



cAIRgo CALL

Des questions sur le mode opératoire à vélo cargo? Des questions techniques ou curieuses ce que cairgo bike et urbike peuvent faire pour vous? Parlons-nous!

cairgo@urbike.be

urbike



Find a cargo bike

Grant for professionals to buy cargo bike or trailer

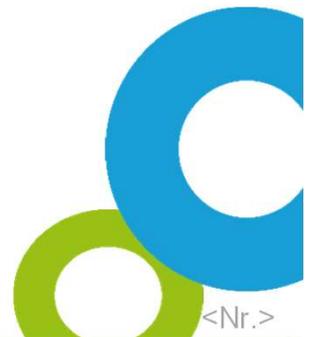
- > €500,000 to be distributed over the entire project duration :
 - for Brussels' SMEs
 - 50% of the purchase price, and max. € 4.000 for a cargo bike or € 2.000 for a trailer
 - Up to 70% of the purchase price in specific situations (LEZ, circular peconomie, etc.)
- + 400 applications
- From 01.04.2022 priority to sectors that most frequently transport materials directly related to the professional activities of enterprises

<https://economie-werk.brussels/premie-cairgo-bike>

Shared cargo bikes



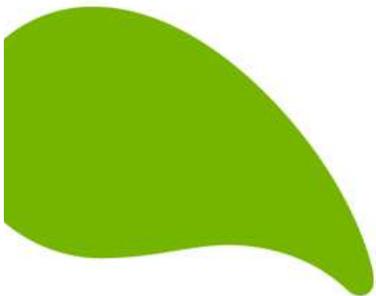
- For occasional use
- For professionals and citizens
- 2 stations since June 2022 (Ixelles and Jette) and 2 new stations in December!
- Reserved for cambio customers after "training"
- Good utilization rate



Shared trailers



- For occasional use
- For professionals and citizens
- Designed and built in Brussels
- A dozen of places where to find trailers in Brussels
- (E-)bikes to complete the fleet



Secured parking

Installing parking spaces for cargo bikes

ZONES PRIORITAIRES DE NUIT

- Zones prioritaires
- Zones secondaires

- Liste d'attente pour une place "cargo" en Cyclobox au domicile
- Vélos cargo stationnés dans l'espace public (1 à 5)

- Secure bicycle parking adjacent to public roads in already existing bicycle and/or car parking facilities
- Definition of a standard
- https://parking.brussels/sites/default/files/rapport_cairgo_obike_2022_annexes_en_nw.pdf



Installing parking spaces for cargo bikes

- **Parking.brussels:**
 - Develop parking supply
 - Cargo bikes are taken into account

- **BePark**
 - Develop parking supply
 - Develop the demand for private (cargo) bike parking

The screenshot displays a list of four parking spots for cargo bikes, each with a photo, address, and price of 19.99 €/mois. The spots are:

- 102, Chaussée d'Alsemberg, 1060 Saint-Gilles BE
- 242, Rue des Faïnes - Beukenootjesstraat, 1120 Neder-Over-Heembeek BE
- 54, Rue Auguste Lambiotte - Auguste Lambiottestraat, 1030 Schaerbeek - Schaarbeek BE
- 6, Rue Jules Cocloix - Jules Cocloixstraat, 1160 Auderghem - Oudergem BE

Each spot is marked as 'Disponible' (Available) and has a 'Détail' (Details) button. To the right is a map of Brussels with numerous green parking icons indicating the locations of these spots across various districts like Schaerbeek, Anderlecht, and Auderghem.

Measuring and evaluating

Measurement of exposure of cargo bike riders to pollution

○ A measure to:

- Determine the difference in exposure according to the mode of transport
- To determine the difference in exposure according to the route

○ How?

- An aethalometer and a logboek

○ Less exposure by (cargo) bike than by car proven again!



Measure appropriation, air quality impacts and external costs

- Ensuring that services and the needs of professionals are aligned
- Estimation of emissions avoided
- Estimation of external costs saved
- Through surveys of the participants



MOBILITY, LOGISTICS &
AUTOMOTIVE TECHNOLOGY
RESEARCH CENTRE



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Some examples

○ Manami

Pedicure at home

"Parking is easy and I take all my instruments with me. Just perfect!"



Enkele voorbeelden



Belgobon

Catering

"We use a Carla bicycle trailer. It's enormously convenient for us to supply our store because our store manager **doesn't have a driver's license so she can get everything needed herself.**"

Enkele voorbeelden

○ V'Electricien

Electrician

"As an electrician, I move around Brussels by cargo bike. This way I avoid traffic jams and parking problems. It is a very economical solution. This is reflected in the price I charge my customers."



Some examples



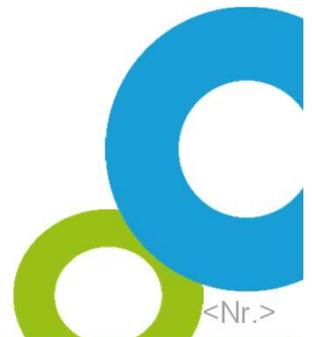
○ Eat's Local

Supply of farm products through a short supply chain

"We deliver to the municipalities of Schaarbeek, Evere and Saint-Josse, by cargo bike. Deliveries happen much faster this way, without air pollution. And the social contacts benefit!"

What if you called on a courier?

- Don't feel like biking and want your goods delivered at home? Then hire a professional courier!
- For independent shopkeepers:



Thank you!



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