





# City Changer Cargo Bike

MAINSTREAMING  
CARGO BIKES  
ACROSS EUROPE

25.June 2019

VeloCity 2019  
Dublin



This project has received  
funding from the European  
Union's Horizon 2020 research  
and innovation programme under  
grant agreement No. 769086



„Using SUVs in cities  
is like cutting butter  
with a chain saw!“

Prof. Urs Muntwyler





## We have accepted that...

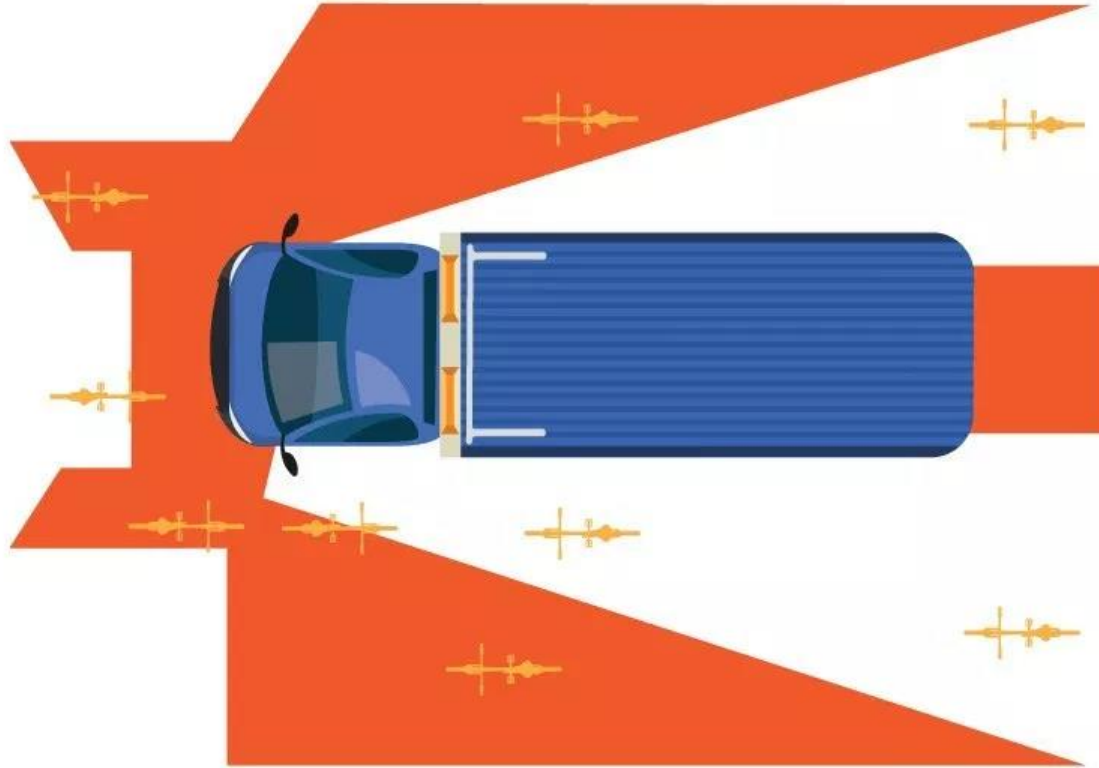
- Children disappeared from streets
- > 90% of the space for stationary traffic is reserved for parked cars
- 24/7 allowance for car traffic even in front of schools
- Traffic rules for the requirements of car traffic



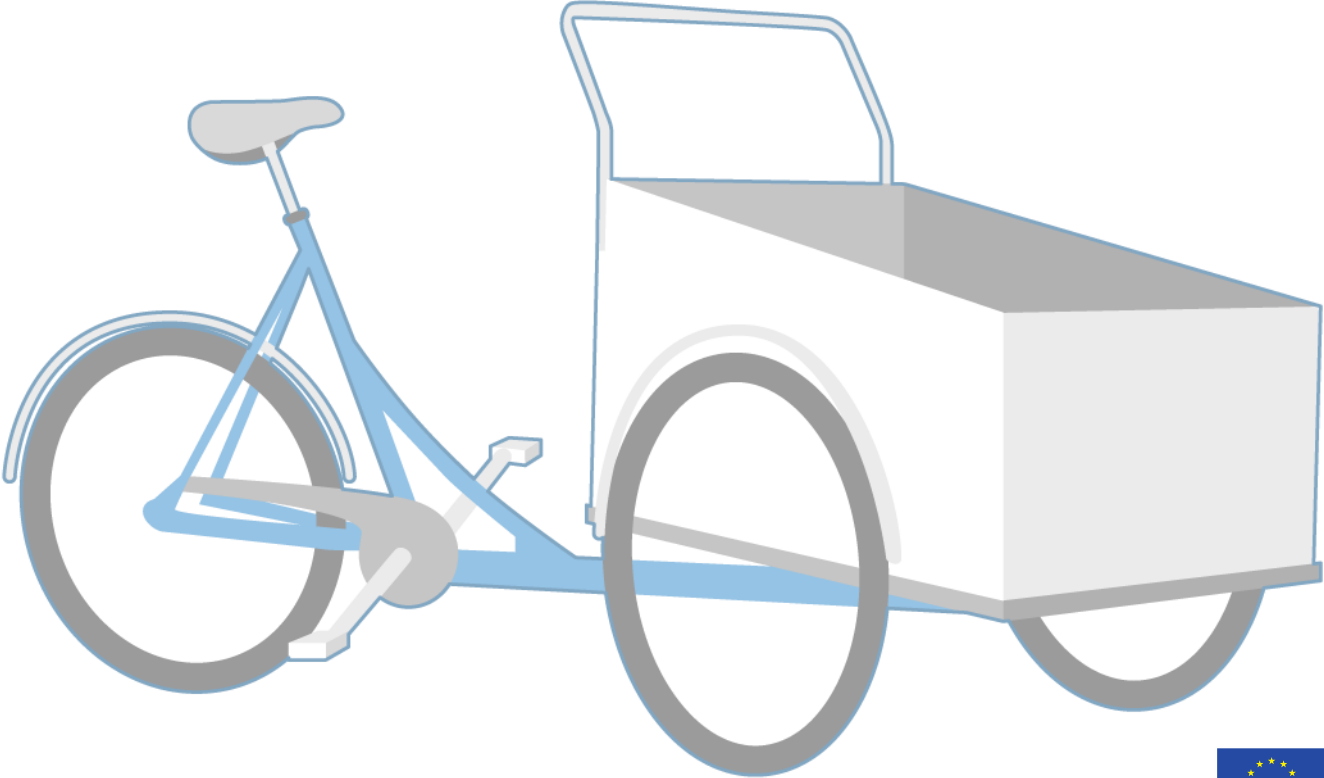
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# Blindspots - Hot topic for the safety



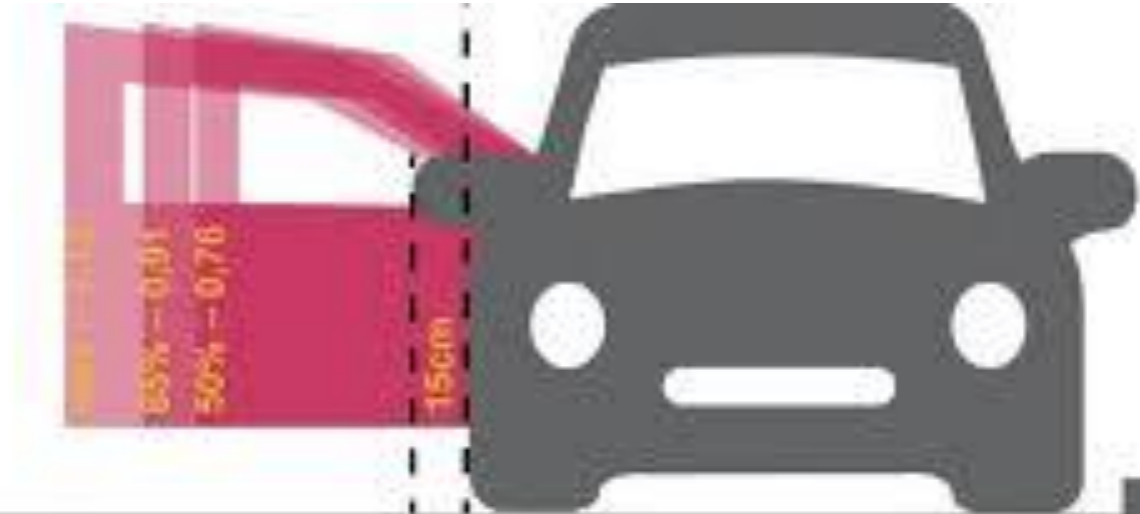
# Cargo bikes – don't have a blind spot



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# Opened car doors as risk for cyclists

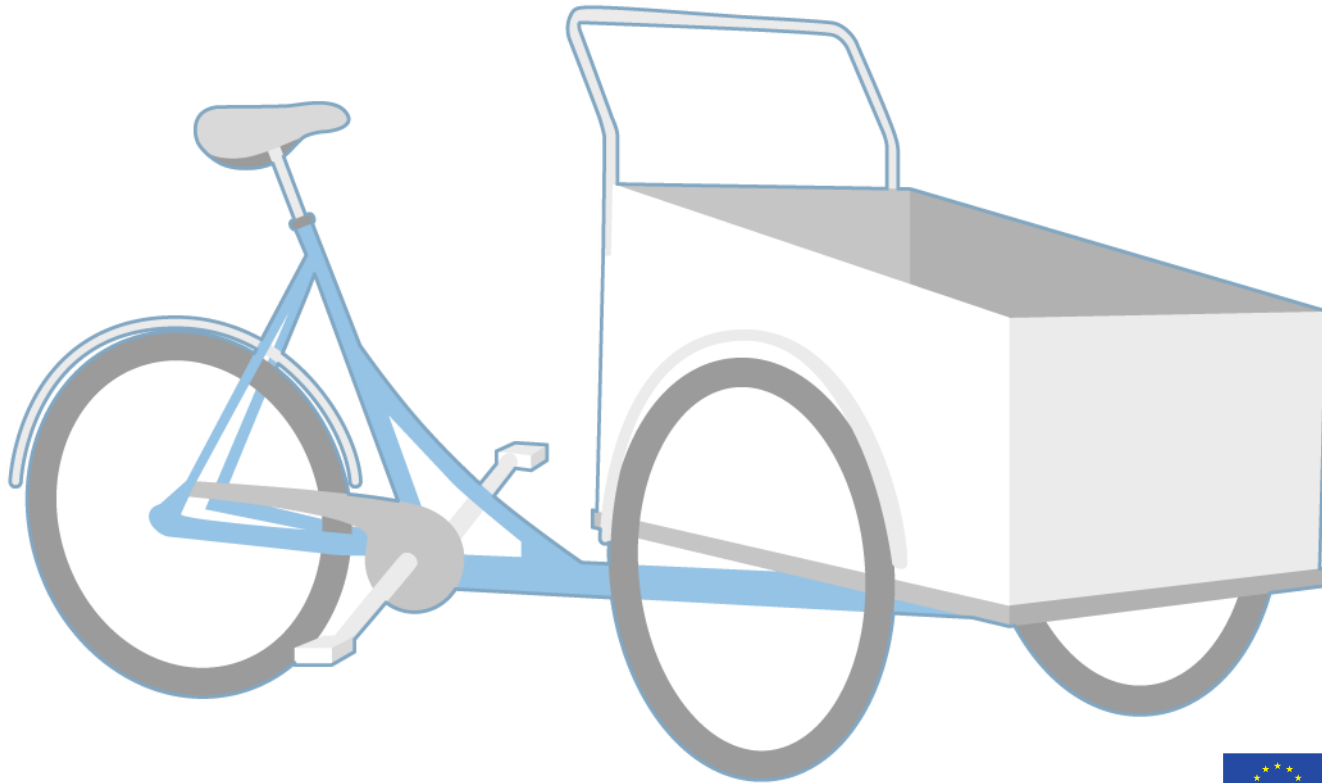


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No doors on cargo bikes!



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“

*To shift trips from vans to  
cargo bikes is an active  
safety measure*

”

On-street  
Car Parking



92 %

Bus-, Tram-,  
and train  
stops



3 %

Benches and  
street cafes



3 %

Bicycle  
Parking



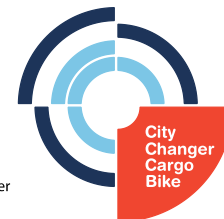
2 %

# BIG potential for change

Graz: 2016, Daten  
Holding Graz,  
Parkraumreferat  
Graz



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Ratio: Vehicle:Load  
CargoBike 1:5-6  
Delivery Van 1:1-2





SBB CFF FFS





ritabringts.at

ritabringts.at

Ich bring Dein  
Vegetarisches  
Mittagessen

ritabringts.at



SILVER DOLLAR

[www.silverdollar.dk](http://www.silverdollar.dk)

UDSALG

50%

på alt tøj

SILVER DOLLAR

SAY HELLO  
TO MY LITTLE FRIEND

FRAPPES

christianiabikes.com









# Large Potential

**32%**

of deliveries  
(goods transport,  
Postal Services, etc.)



**50%**

of service trips (street  
cleaning, plumber,  
carpenter, etc.)



**77%**

of all shopping trips  
(supermarkets, etc.)



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“

*Cargo bikes are a climate-friendly, space-saving and health increasing mobility and transport option for private and commercial users!*

”







Marionnaud

Institut

REVELEZ  
LE VERT BEAU  
EN INSTITUT



Institut

RUE DES  
GRANDES ANDES

29€

Manitou

Un p'tit bouquin  
pour la route?  
[www.mediatheques-cus.fr](http://www.mediatheques-cus.fr)

Strasbourg  
à COMMANDE SEULEMENT  
Médiathèque  
[www.mediatheques-cus.fr](http://www.mediatheques-cus.fr)

Strasbourg.eu  
à COMMANDE SEULEMENT  
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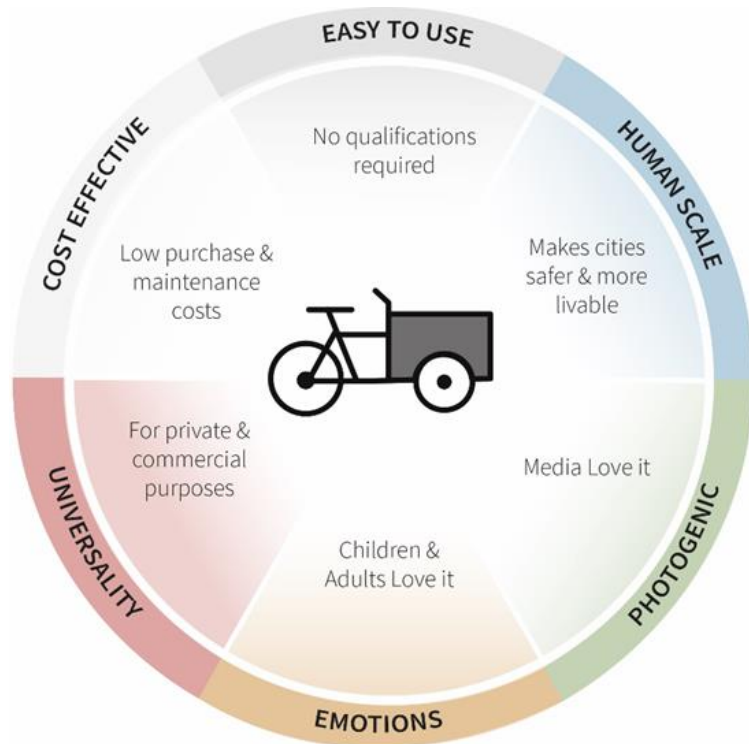




# From the Exotic to the New Normal



# Use USP of Cargo bikes to reach Objectives



- **Raise awareness among relevant stakeholders**
- **Utilise innovative tools to insure transferability**
- **Establish favourable framework conditions**
- **Achieve wide roll-out and transferability**
- **Reduce congestion & emissions; increase safety; increase public space and improve public space use**



@cccargobike



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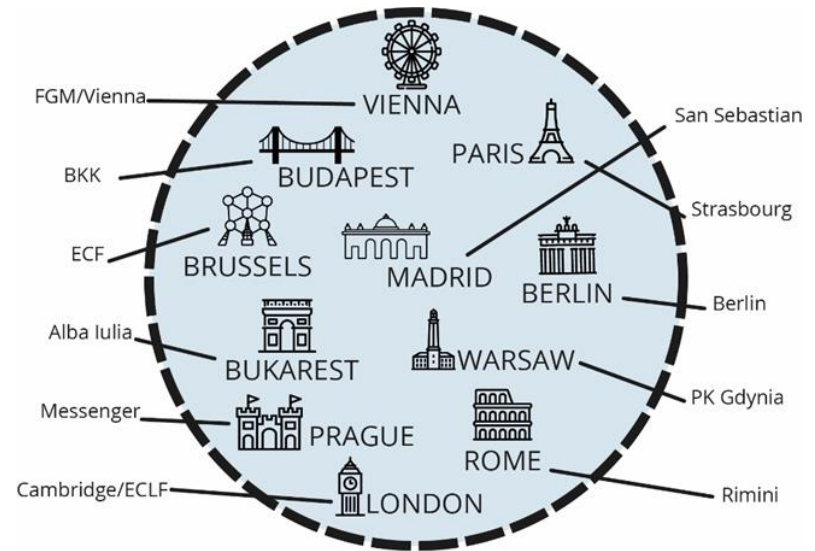
“

*The self-multiplication power  
of cargo bikes is used as THE  
core element of  
CityChangerCargoBike!*

”



# TV-Bike to Disseminate Best Practice



[www.cyclelogistics.eu](http://www.cyclelogistics.eu)

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Tourist Info Bike



Cargo Bike Courier



Private Transport



Sound Bike



Street Cleaning Bike



Meals on Wheels



Projection Trike



People Transport



Parcel Delivery Bike



Advertising Bike



Private Transport



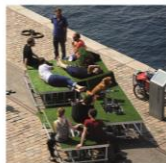
Party Bike



Generations Bike



Rolling Vendor



Street Transformer

# 500 trained multipliers

Restrictions for motorised traffic and new procurement procedures

## 10.000 cargo bike test trials for private and commercial trips

Awareness raising workshops across Europe

## 40 Rental/Sharing systems and funding schemes

2000 new cargo bikes through financing schemes

## 40 new Consolidation centres



## Expert Working Group to establish financing modelx

- E.g. Micro Credits, Fast-Track Innovationfunds, Leasing Models, Payback by Usage, etc.

## Standardisation of Cargo Bikes

- Cooperation with the European Standardisation Committee for bicycles and national associations

# Sustainable Financing & Standardisation Schemes



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City  
Changer  
Cargo  
Bike

er





Thank you for your attention!

Susanne Wrighton

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wrighton@fgm.at

[www.cyclelogistics.eu](http://www.cyclelogistics.eu)

“

*Cargo bikes have the power  
to transform cities and  
increase the quality of life!*

”

## CITYCHANGERCARGOBIKE

### Objective:

Improving the quality of city life by fully exploiting the huge potential of cargo bikes as a sustainable means of transport for private and commercial logistics purposes and semi-stationary

### Focus/topics:

- Cargo bikes as city changer to trigger new transport culture in urban areas
- Cargo bikes as self-multiplying tools
- Reinforcement of Unique Selling Points of cargo bikes
- Cargo bikes to be used for commercial and private transport purposes and as street furniture or moving vendor.

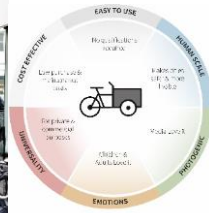
Coordinator: Susanne Wrighton

Total costs: 3,97 M€

EC contribution: 3,8 M€

Start date: 01/09/2018

Duration: 36 months



### Expected results/impact:

- Workshops and trainings for a broad variety of target groups including city administrations, the commercial sector, the private sector and also educational institutions
- Achieving a wide roll-out and transferability by disseminating the CCCB approach
- Reducing congestion and emissions; increasing safety and public space through increased cargo bike ownership
- Creation of new jobs and business opportunities
- Development of new funding schemes for cargo bike ownership particularly in the NMS
- Establishment of Micro-Hubs for the use of cargo bikes in city logistics
- Establishment of favourable framework conditions for cargo bike use

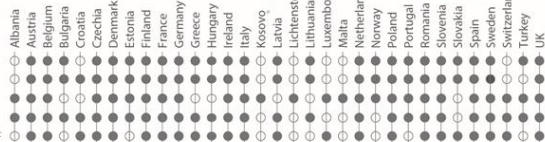
PARTNERS/CITIES

- IM IMPLEMENTATION CITY
- RE RESEARCH PARTNER
- NP NETWORKING PARTNER
- SME SMALL AND MEDIUM-SIZED ENTERPRISE
- LOS SUPPORT OF MAYOR
- MB MEDIA BIKE CITIES



\* SUMP stands for either SUMP Network from ENDURANCE or SUMP Network from PROSPERITY

- EPOMM
- SUMP\*
- BYPAD
- CIVITAS
- ECLF/ECF



# 20 Partners – 15 Cities

## List of participants

N°	Country	Partner	N°	Country	Partner
1	AT	FGM-AMOR	11	PT	Lisboa
2	DK	Copenhagenize	12	FR	Strasbourg (CUS)
3	EU	ECF	13	ES	Vitoria-Gasteiz (CEA)
4	EU	ECLF	14	RO	Alba Iulia (A.I.M.)
5	PL	Krakov Univ. of Technology (PK)	15	HR	Dubrovnik
6	UK	Cambridge (CCOC)	16	IT	Rimini
7	ES	Donostia/San Sebastian (ADS)	17	PL	Gdynia
8	NL	Utrecht	18	BG	Varna
9	NO	Oslo	19	BG	Varna
10	BE	Mechelen	20	CZ	Messenger (Prague - LOS)

## Advisory board

N°	Name of Advisory board member	N°	Name of Advisory board member
1	Marie Kastrup (City of Copenhagen)	4	Kris Neyens (VIL – Empowering Logistics)
2	Angelika Poth-Mögele (Council of EU Municipalities & Regions)	5	Franciso Luciano (Town Planner, Paris)
3	Arne Behrensen (cargobike.jetzt)	6	Ernst Muhr (Fratz Graz, children network)