Cargobike Sharing:
Exchange of experiences

The Generic Tool Set:

Commons cargo bike
Forum freie Lastenräder

Cargobike
- good for the environment: energy, safety, space, air pollution...
- supporting neighborhoods
- Social

Sharing
- Saving Resources
- Building communities

Commons
- Forum Freie Lastenräder („Union of Commons Cargobike initiatives")
- Bottom-up-mobility transition
- Yearly conference
- Online knowledge base

→ **commons cargo bikes**

The IT Tool Set:

Commons Booking
Commons API

- Open-Source Software for the booking and management of common goods
- Used mainly by Commons Cargobike Initiatives
- Version 2.0 is under heavy development

Sharing initiatives using **Commons Booking** (or other software) to lend items.

Data is published in the **Commons API** format .

Commons Hub allows users to browse all items by availability, location and type.

- Commons API allows initiatives to publish their data on a hub/portal
- The Commons API and Hub are open-source and under development

Credits: Cargobike Icons by Eric Poscher for Noun Project, Power Drill by Amy Schwartz for Noun Project, Canopy by Haridass for Noun Project. Graphic and CB, CA, CH logos by Florian Egermann, CC-by 3.0.

The Local Application:

fLotte
Freie Lastenräder für Berlin

fLotte: free-of-charge rental system for cargo bikes in Berlin

- Another instance of similar initiatives in other German cities ("Forum Freie Lastenräder", approx. 70 cities), using given experiences and tools

- project team: approx. 10 volunteers

- initiated and sponsored by ADFC Berlin

- co-operation with partners
  (local initiatives, commerce, projects, private)

- Basic principle: Keep it simple!
  - free of charge (no book-keeping)
  - rental period: 1-3 days (few rental processes)
  - no electronic locking systems (face-to-face contact)
  - solid proven cargo bikes (maintenance, cost-benefit)
  - no electric power (no charging, no admin of battery)

-

Current status: great interest

- June 2017: Initial public call, establishment of team

- January 2018: Start of test phase with 5 cargo bikes

- March 2018: official kick-off with 7 cargo bikes

- Currently:
  9 cargo bikes in 6 districts
  800 registered users
  300 bookings for 500 booking days
  utilization approx. 60%

- many requests for partnerships

- good presence in the local media (Radio Eins, RBB Abendschau)

The High-End
Cargo Bike Sharing Project

TINK

Gefördert durch:

Bundesministerium
für Verkehr und
digitale Infrastruktur

aufgrund eines Beschlusses
des Deutschen Bundestages

Research and Practice Project „TINK"

Foto: Marco Walter

www.tink.bike

Principle Aim and method of TINK

The principle aim of TINK – the initiative for cargo bikes in sustainable municipalities – is to make cargo bikes accessible to different groups of users. Thus, TINK offers a 24 hour public bike rental system for cargo bikes. In two model cities, Konstanz (county Baden-Württemberg, Germany) and Norderstedt (county Schleswig-Holstein, Germany), a concept for the collaborative use of cargo bikes was developed and is currently tested.

26 cargo bikes in each city

13 and 15 rental stations

Foto: Klaus Schneider

1	2	3	4
Commons Cargobikes/ Forum Freie Lastenräder **(Hannes)**	**Commons Booking & Commons API** **(Florian & Christian)**	**fLotte** **(Thomas)**	**TINK** **(Marco)**
For initiatives: Knowledge transfer and networking	For initiatives: Current development of the booking software and interfaces	For users: Cargobike-Sharing for Berlin	Large-scale commercial Cargobike Sharing