CommonsBooking

CommonsAPI

CommonsHUB

CommonsAPI product family

CommonsBooking

Booking Solution

Wordpress Plugin

Open Source

CommonsAPI

Interface for Data Exchange

Open Standard

CommonsHUB

Central Map Application

Open Source

Integration

Sharing initiatives use **CommonsBooking** (or other software) to lend items for free.

The data is published in the **CommonsAPI** Format via a plugin.

The **CommonsHub** map allows users to browse all items by availability, location and type.

Anyone can **embed the CommonsHUB map** into their own website
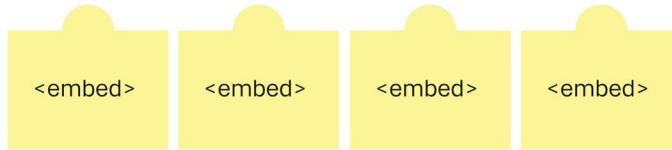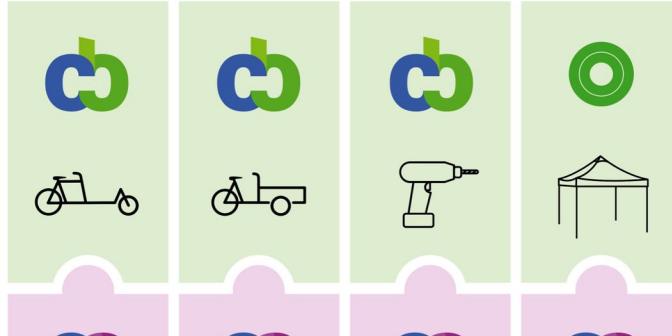
# Sharing initiative, API Plugin, HUB application

CommonsBooking

CommonsAPI

CommonsHUB

Data flow: The hub provides its own set of metadata to allow filtering

Item A is located at Location X and is available today.

CommonsBooking ← item information, availability, location ← CommonsHUB

item/hub specific metadata
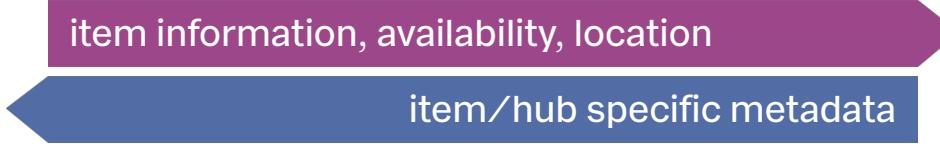
Tires:	3
Childrens' seat:	✓
Load capacity:	100kg

Implementation of the metadata directly in the editor
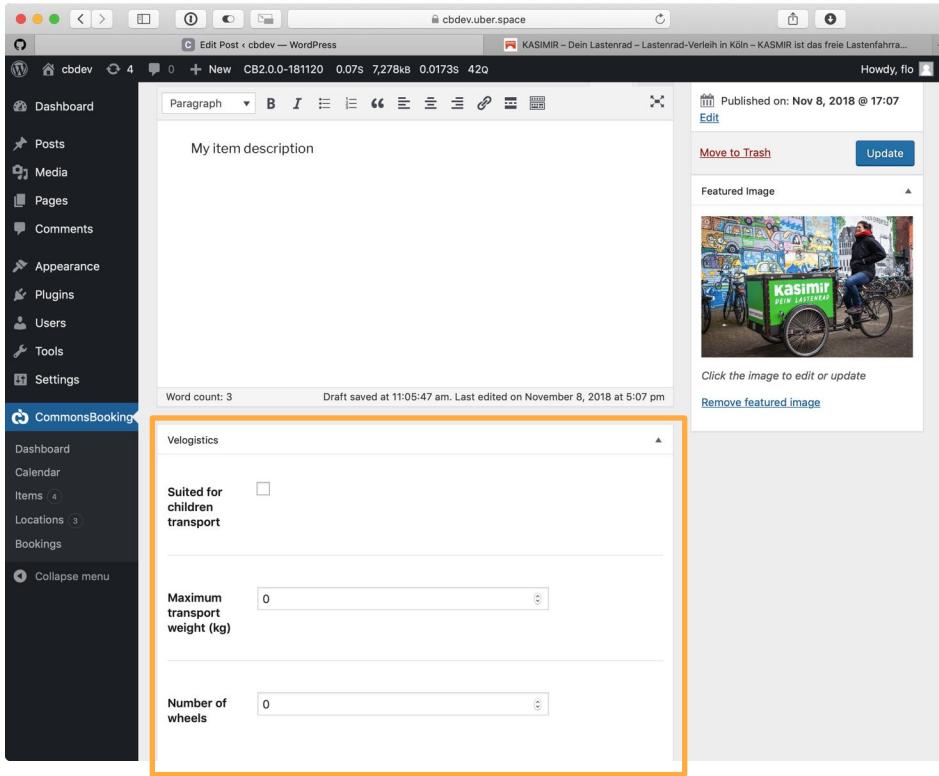
CommonsHUB: Filtering and Showing Data from multiple sharing initatives

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Essen / Essener Lastenräder, ADFC Hamburg, Albert
Hölzle (VeloCityRuhr), anstiftung, Bundesministerium für
Bildung und Forschung, Christian Wenzel (wielebenwir
e.V. / KASIMIR – Dein Lastenrad), Das Commons-Institut,
Deutsche Postcode Lotterie, fLotte Berlin, Freie Lasten –
Dein Lastenrad in Marburg, Hannes Wöhrle (wielebenwir
e.V. / KASIMIR – Dein Lastenrad), Markus Voge, Melanie
Thewlis, Nils Larsen (ADFC Dresden), Postcode Lotterie,
Prototype Fund, Ralph Wössner (Klara – Das kostenlose
Lastenrad für Hamburg), Stefan Meretz (Bolle – Dein Freier
Lastenanhänger für´s Fahrrad), Sven Baier (Hannah –
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.... and many more!

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CommonsBooking

github.com/wielebenwir/commons-booking-2

CommonsAPI

github.com/wielebenwir/commons-api

CommonsHUB

github.com/christianvoigt/velogistics-wordpress