

**WHAT THE
HECK IS
HACKING?**

NOW THAT I'VE ESCAPED THE SANDBOX

I HAVE COMPLETE CONTROL OF THE SERVER

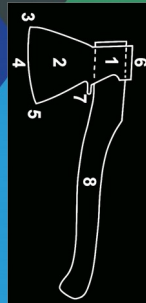


HACKING

HACKING

A person wearing a dark hoodie is shown from the side, focused on typing on a laptop. The background is a dark blue field filled with glowing white binary code (0s and 1s) that appears to be scrolling or floating. The overall atmosphere is technical and mysterious, representing the concept of hacking.

HACKING





Btw. who were the first „hackers“?



MIT – Tech Model Railroad Club
(late 50's)

Hier ist ein Hacker „(...) jemand, der seinen Einfallsreichtum nutzt, um ein kluges Ergebnis zu erreichen, einen Hack, ohne dies auf den Computer zu beschränken. Das Wesen eines Hacks ist es, dass er rasch durchgeführt wird, effektiv ist und unelegant sein kann. Er erreicht das gewünschte Ziel, ohne die Systemarchitektur, in die er eingebettet ist, komplett umformen zu müssen, obwohl er oft im Widerspruch zu ihr steht.“
(WIKIPEDIA, HACKER, CC-BY-SA)



To break a systems limitations

To break a systems limitations

Dinge kreativ umnutzen

„Ein Hacker ist jemand, der versucht einen Weg zu finden, wie man mit einer Kaffeemaschine Toast zubereiten kann.“

WAU HOLLAND, GRÜNDER DES CCC



BEISPIELE

HACKING

LIFE



**USE A (CLEAN) DUSTPAN TO
FILL A CONTAINER THAT
DOESN'T FIT IN THE SINK**





Use a rubberband to keep a door from latching.



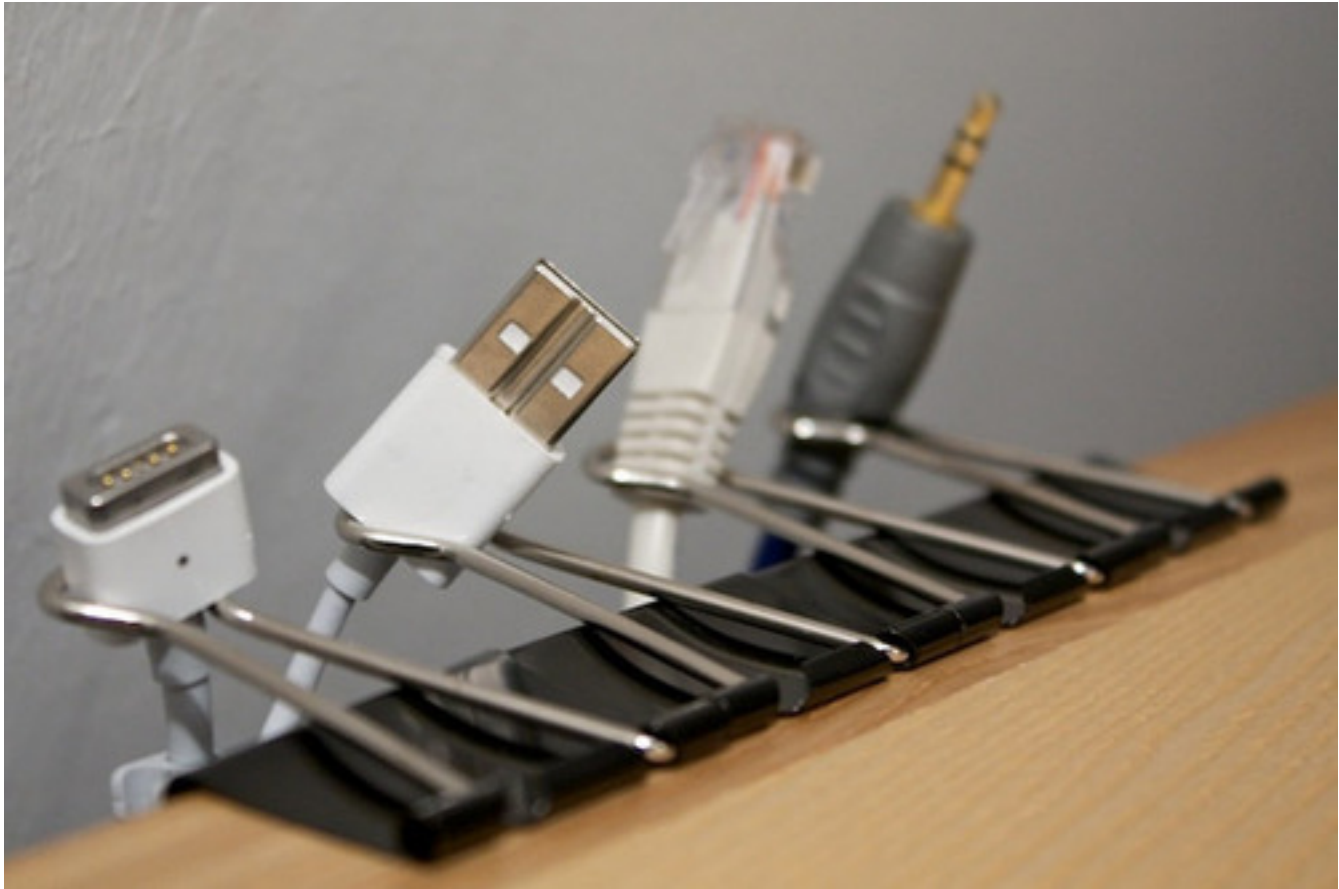


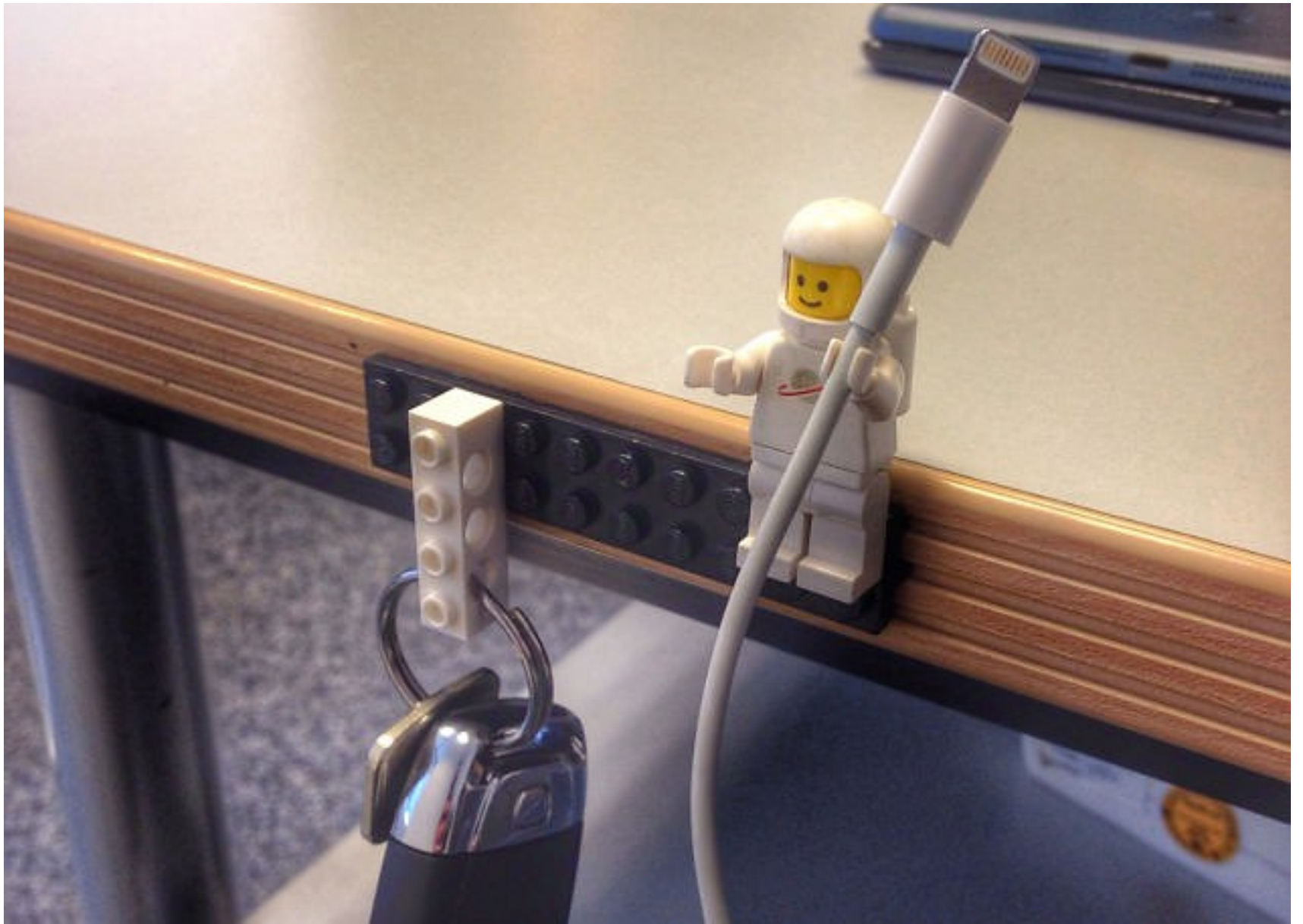


Turn toaster sideways, get grilled cheese.









HACKING

CITIES / URBAN SPACES



via partizaning make make



Florian Riviere



Source: Rottenapple.us





Florian Riviere



Florian Riviere

Carousel

Hacking Cities

Why Hacking Cities?

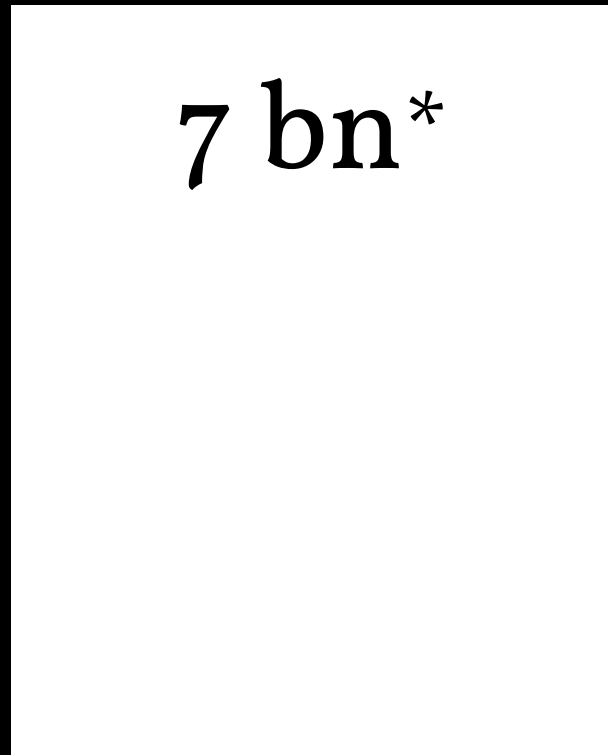
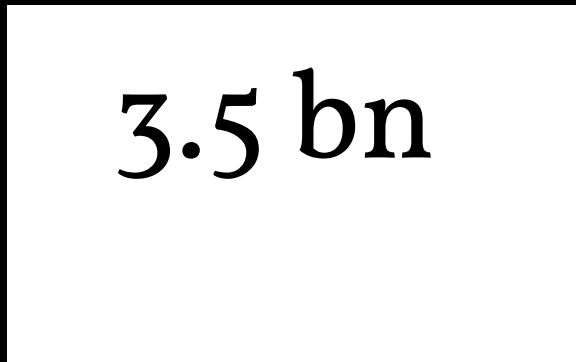
People living in Cities

Today

2050*

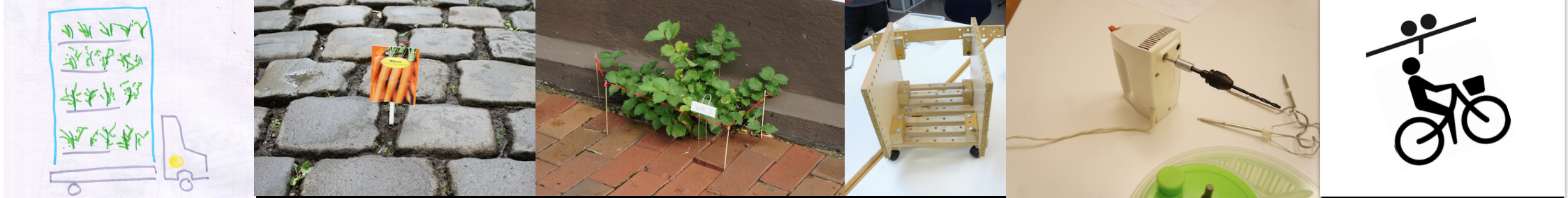
3.5 bn

7 bn*



Hacking Cities

Can we use the unsustainable
-linear- city like a sustainable,
future fit, circular one?



City Hacking Project

The City Is Open Source



Nature & Food

City Hacking Lesson I:

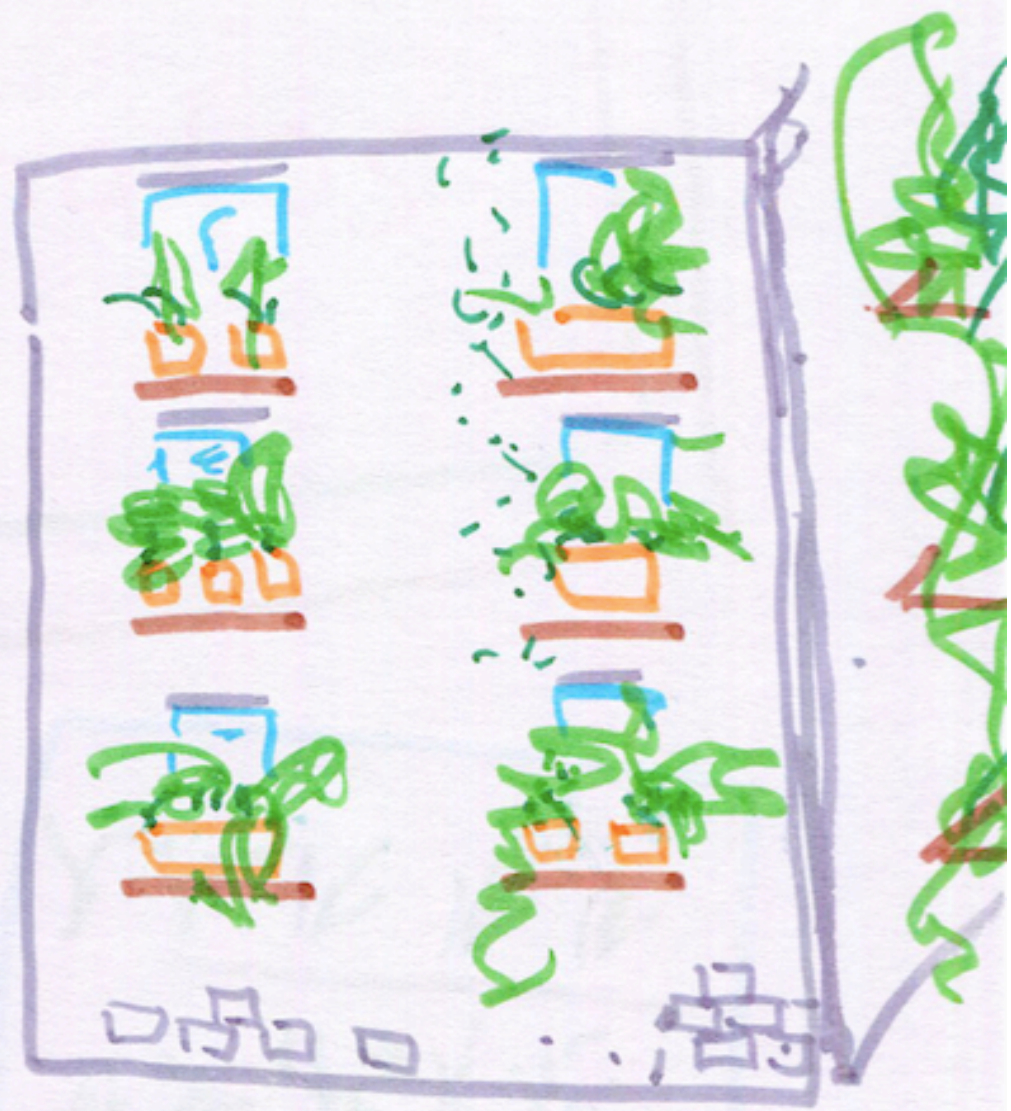
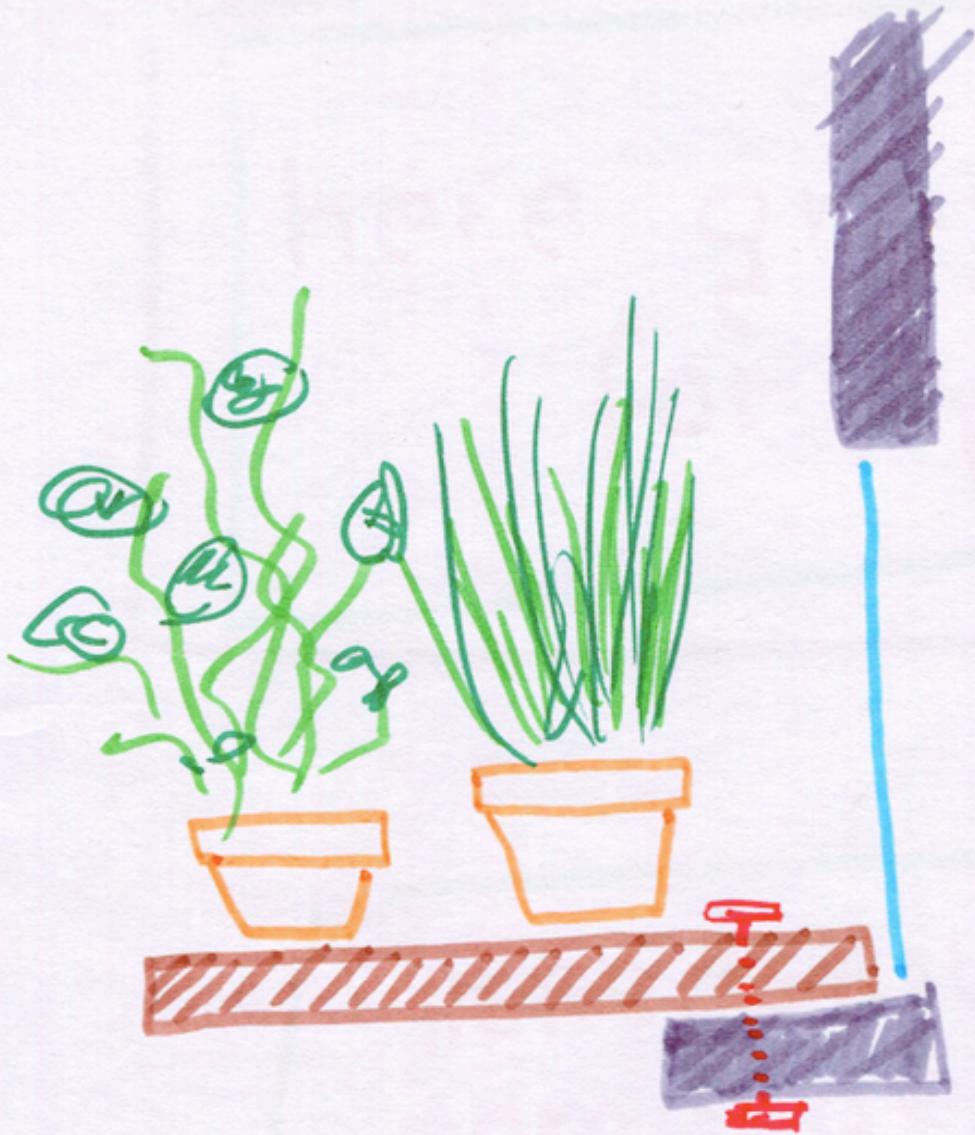
*What if the City was a
Garden/Farm*



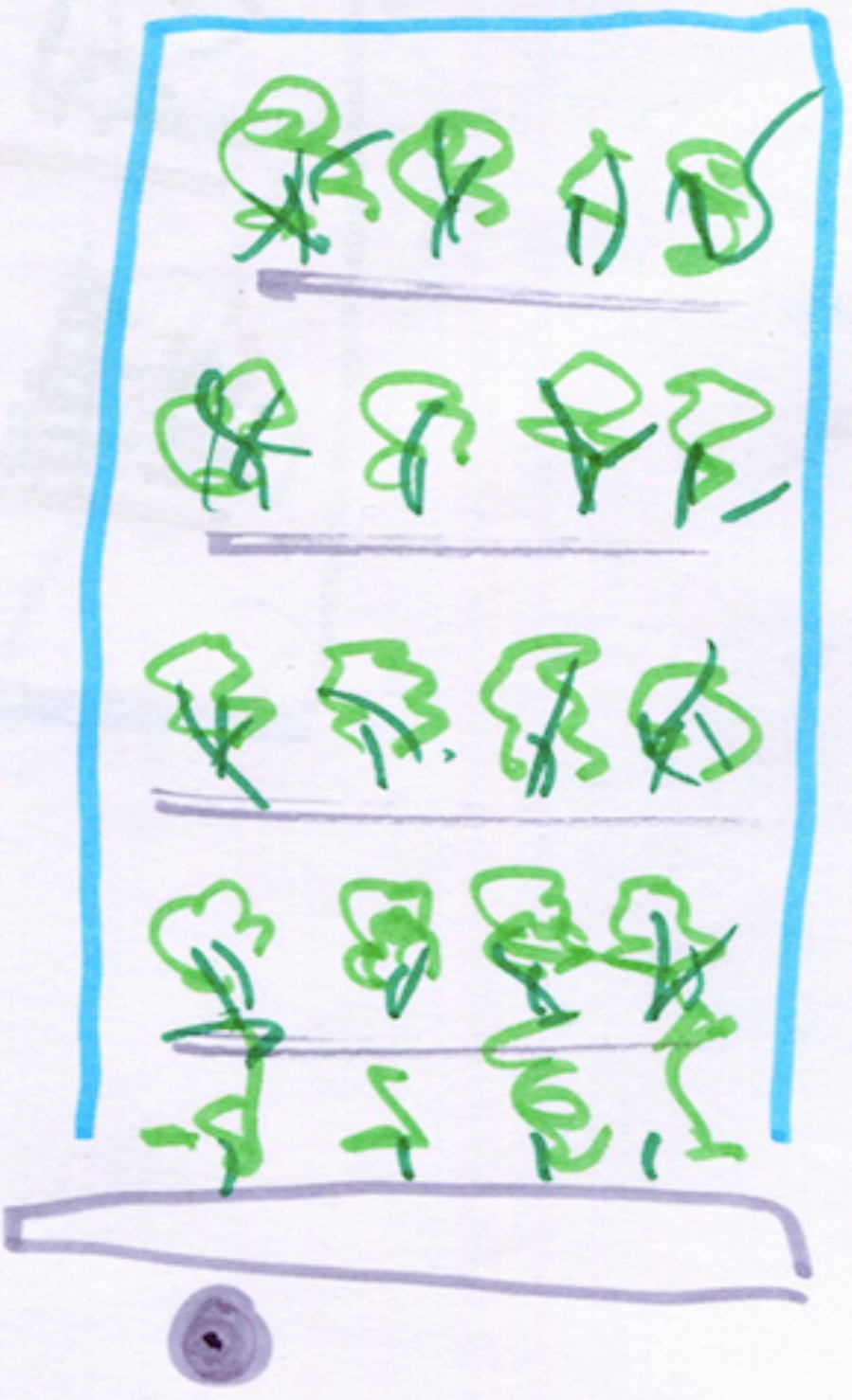
Img: Zentralverband Gartenbau e.V. | CC-BY 3.0 (via Wikimedia Commons)



White plastic stake



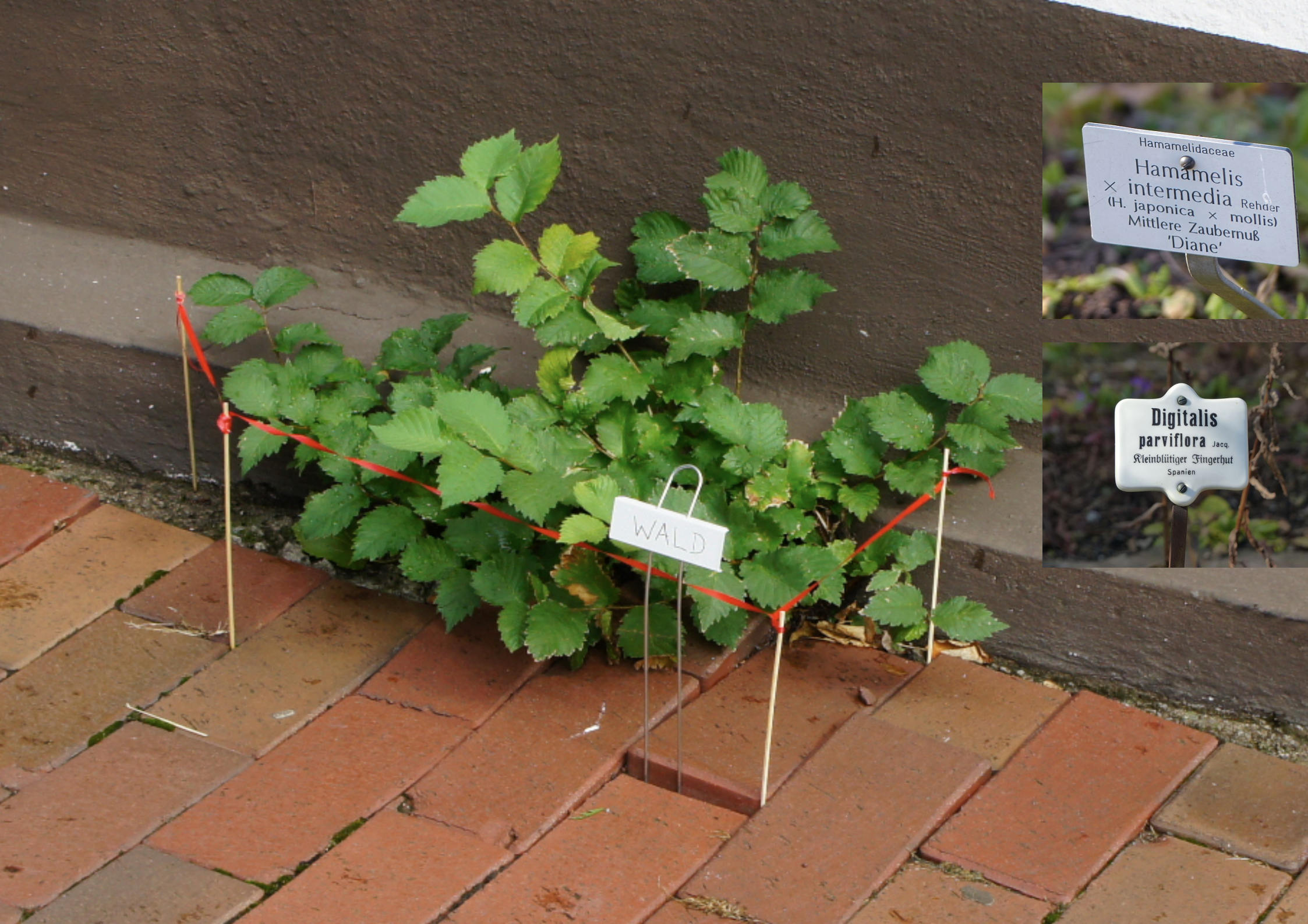
Turn every building into a „farmscraper“



What if the City was a

Botanical Garden

or Nature Protection Zone



Hamamelidaceae
Hamamelis
× **intermedia** Rehder
(*H. japonica* × *mollis*)
Mittlere Zauberfuß
'Diane'

Digitalis
parviflora Jacq.
Kleinblütiger Fingerhut
Spanien



What if the City was a

Playground

or gym



Seen in **Viersen**



Social LIFE

Mobility



2:30 - 3:00

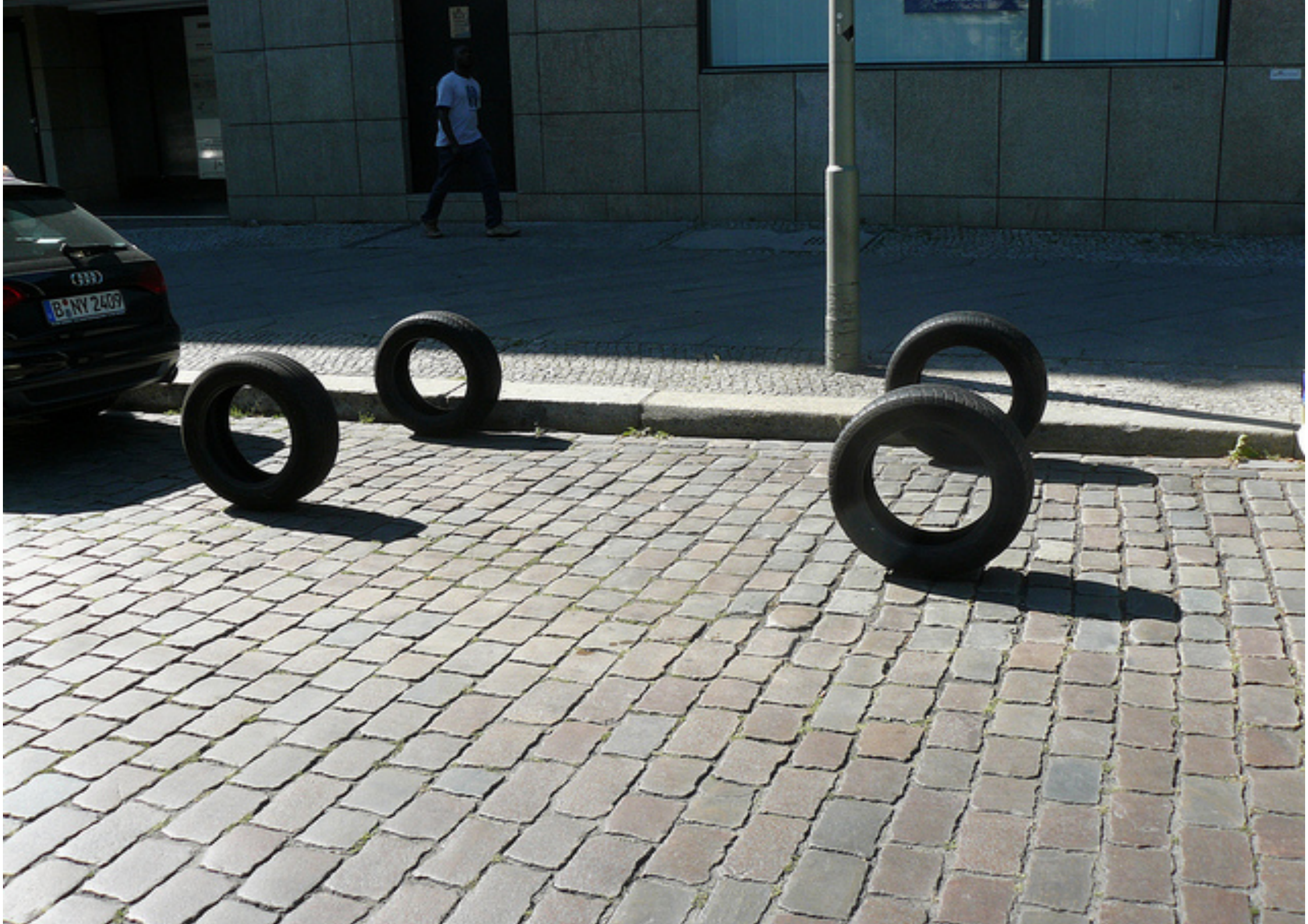
P

2:30 - 3:00





Handwritten signature





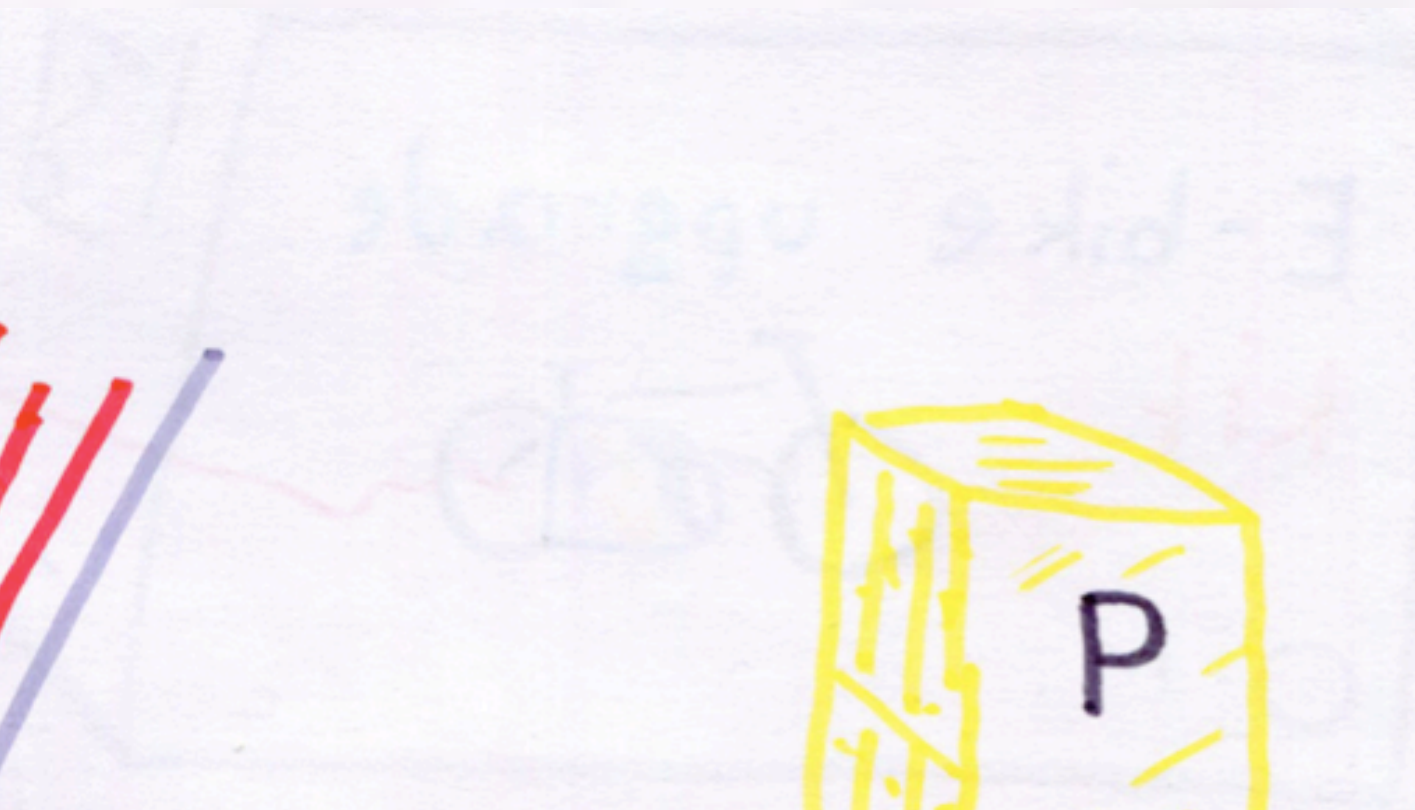
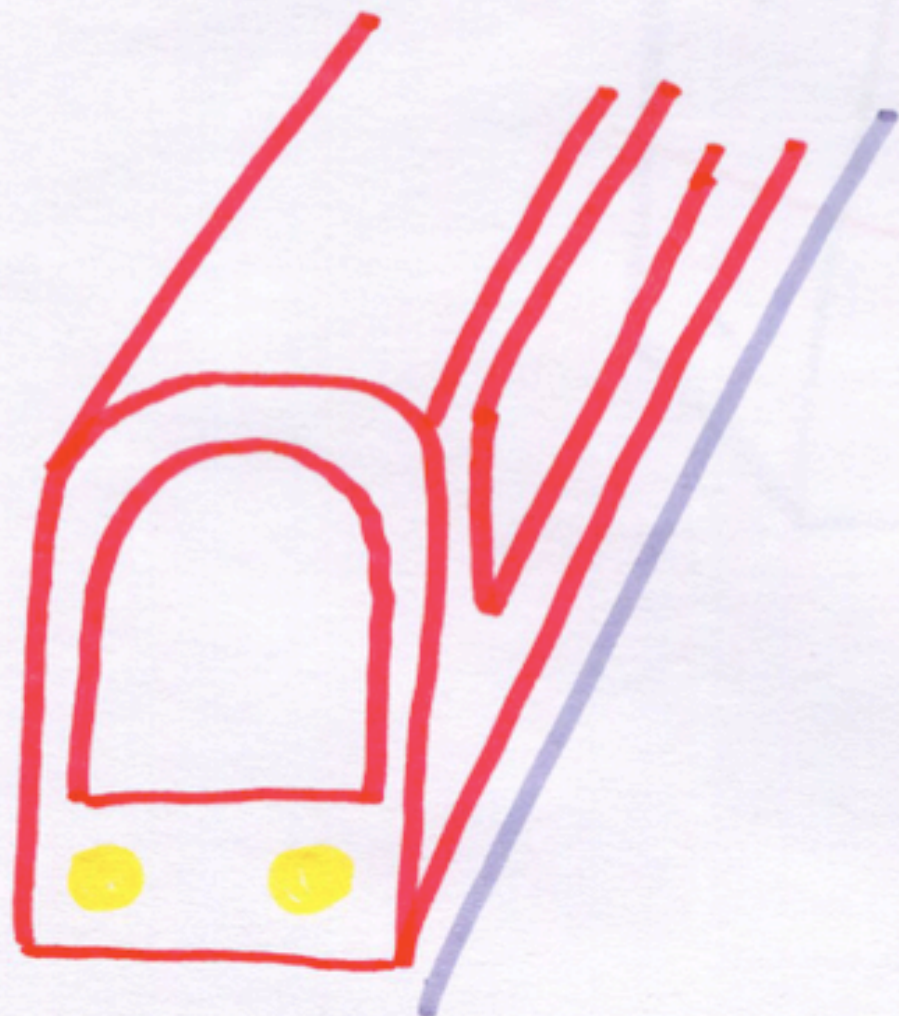
Mention Parking Day



Reduce the need for mobility



Seen in Bremen





Ads for Repair

Use billboards to instruct repairing



HACKING CITIES CIRCULAR

Highlight nuts and bolts (modularity)



Car free hours



Surveillance to bird watch



Turn buildings into farm-scrappers



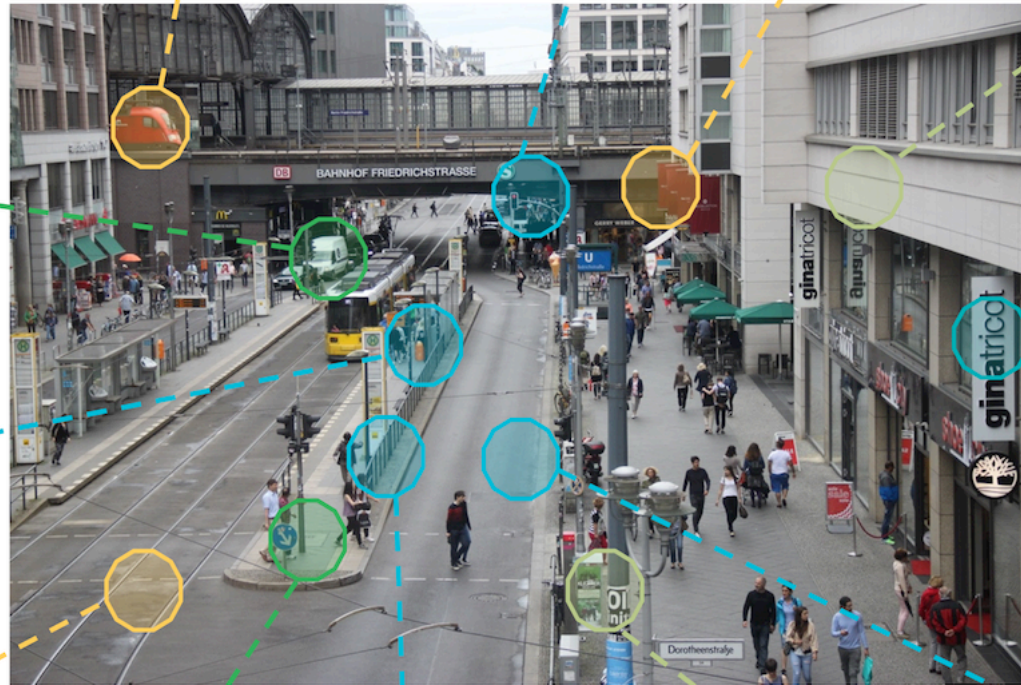
Parking space green-houses



Public worm-composting



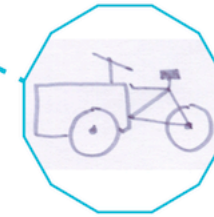
Extend the use of train tracks



Ads for repairing stuff



Cargo bike unloading



Sheeps in Public Transport



It's gym equipment



Turn the city into a botanical garden



Products I: Pre-Use

PRE-USE







Products 2: Modularity

to enable ReUse

DON'T INVENT

A NEW MODUL

AR SYSTEM

TRY TO USE

(HACK INTO) AN

EXISTING ONE



BOTTLE

LAB

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DE