Human Values for Smarter Cities

Amsterdam University of Applied Sciences

Research Group

Civic Interaction Design

Martijn de Waal   b.j.m.de.waal@hva.nl

Tessa Steenkamp   a.t.steenkamp@hva.nl

PARTNERS

AMS
AMSTERDAM INSTITUTE FOR
ADVANCED METROPOLITAN SOLUTIONS

TUDelft
Delft
University of
Technology

waag futurelab

City of
Amsterdam

Gemeente
Rotterdam

Den Haag
VREDE EN RECHT

arvoo

tapp.

THNGS

mdb 23
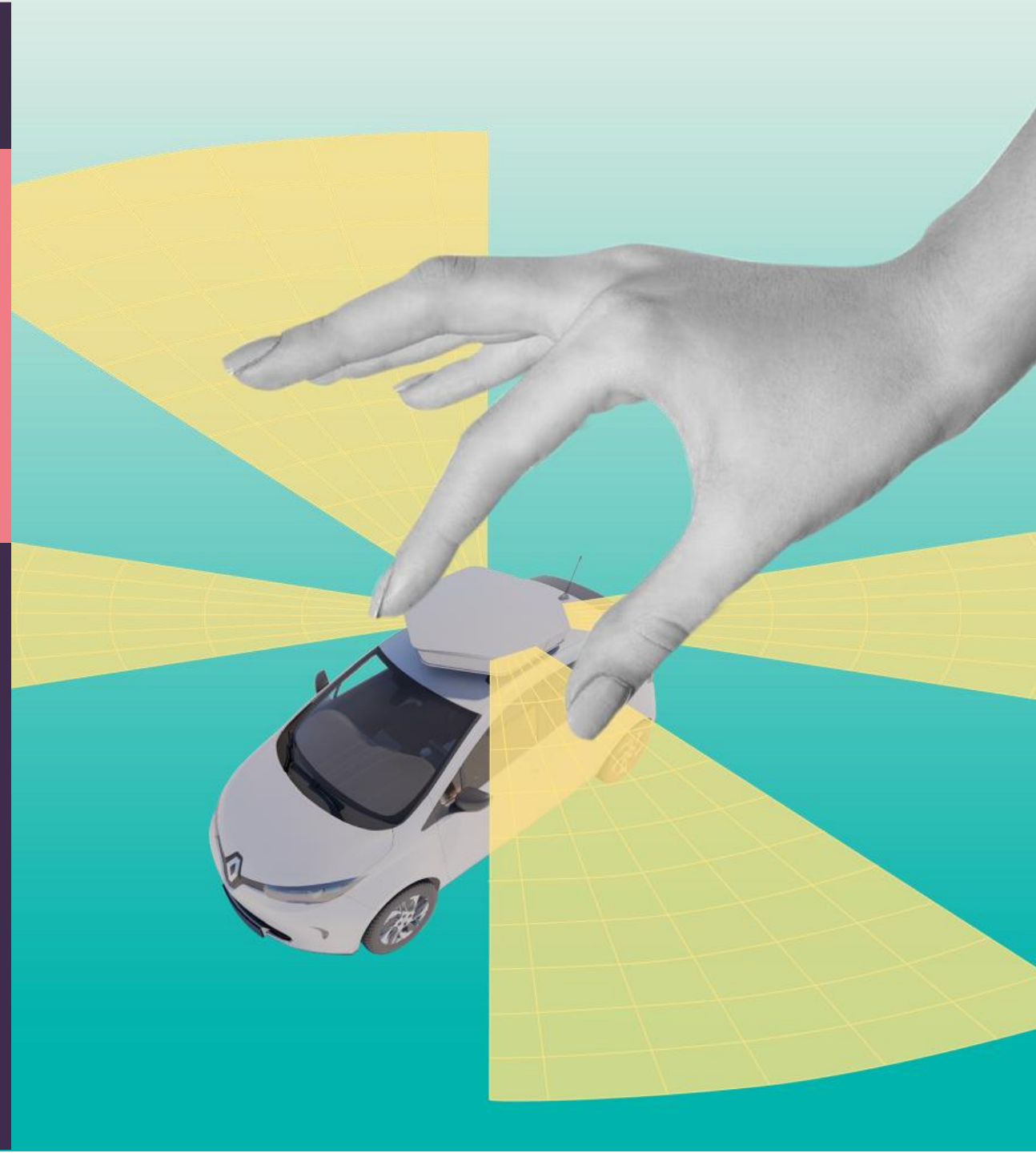
"Het is onze taak om de stad schoon, heel en veilig te houden"

Case studies:
- parking scan car
- scan bike (multi-purpose)

smart city technologies _without civic discussions_

"The smart city begins with the assumption that ==only certain experts==, armed with the right technologies, are capable of making sense of the complex urban environment"

(Greenfield, _Against the Smart City_, 2013).

"Smart city technologies, powered by big data and algorithms, are becoming more opaque, their ==internal workings hidden from public view==. This creates a situation where the public has little understanding of how decisions are made, and who is controlling these systems"

(Kitchin, _The Data Revolution_, 2014).

van manifest tot <u>ontwerp</u> en <u>uitvoering</u>: hoe?
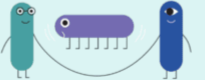

TADA manifesto

Digital Human Rights

touchpoints / participatie-momenten

touchpoints / participatie-momenten

De participatieladder,
maar dan twee kanten op

uitnodigen tot actie
initiatief nemen
samenwerken
samenwerken
betrekken
meedenken
raadplegen
feedback geven
informeren
begrijpen
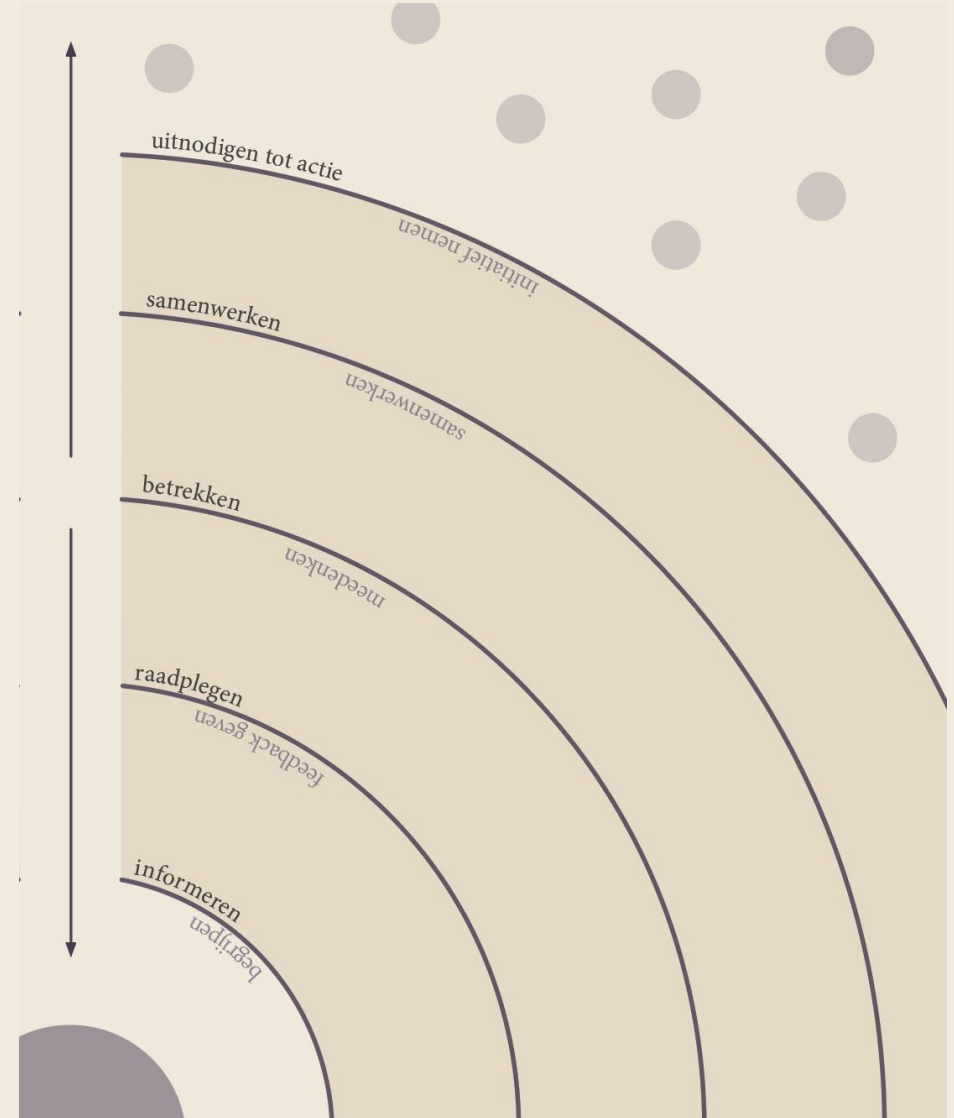
participatie-diepte

#1: een maquette voor een digitaal systeem

The camera car fair / the fair camera car

Local public values card deck

>> a 'library' full of design ideas
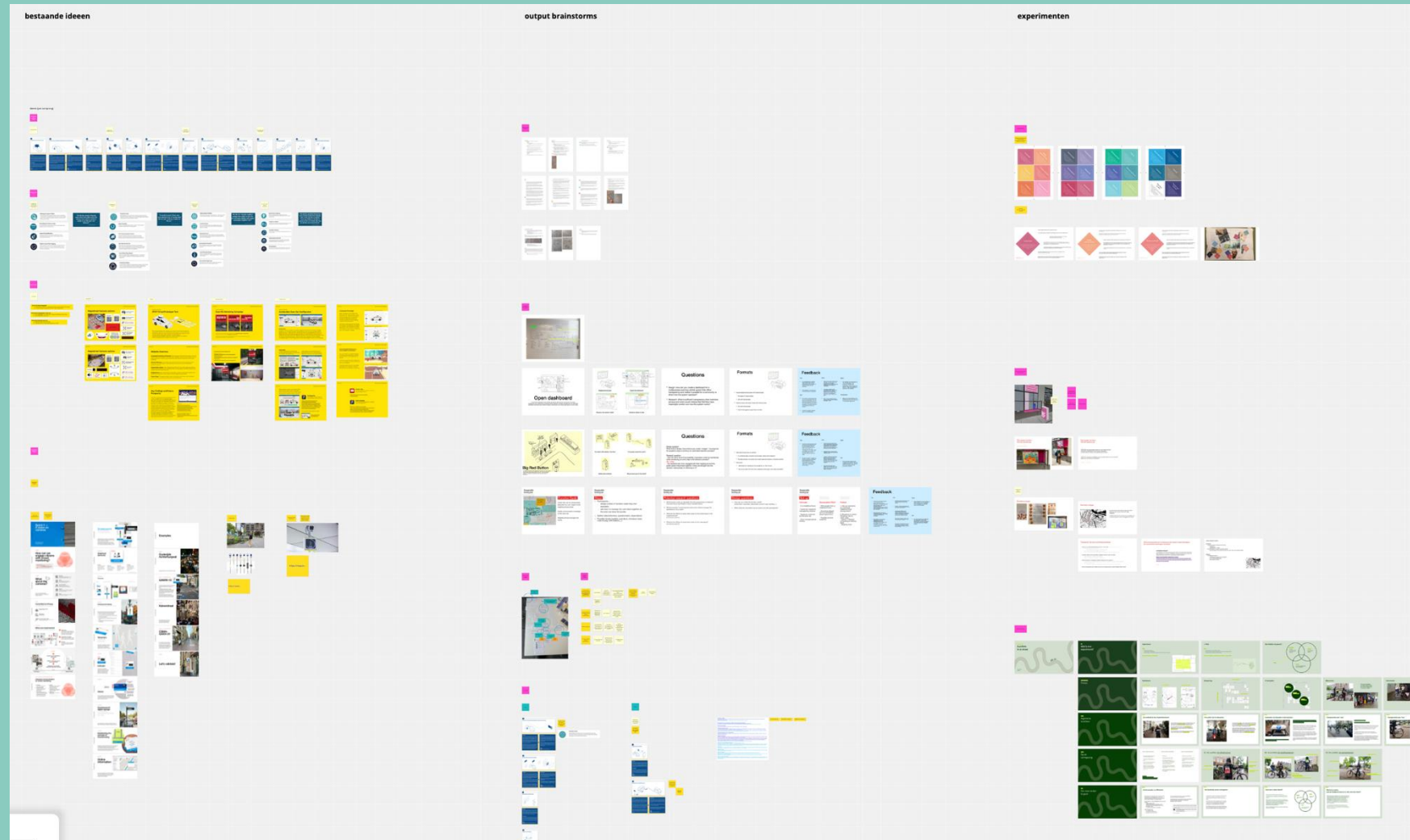
Designing for Recognition

Library of design ideas

for making urban technologies

more inviting to feedback and engagement

Summary

- 10 ideas (for now) to be presented online

- possible to organise and filter

- some of them clickable with their own page ('the methods' and 'experiments')

They all have:

- an image

- a title

- short description

- phase of the process in which they apply

- depth of the participation they facilitate

- they are all a 'concept', sometimes also an 'executed experiment' or 'method'

References

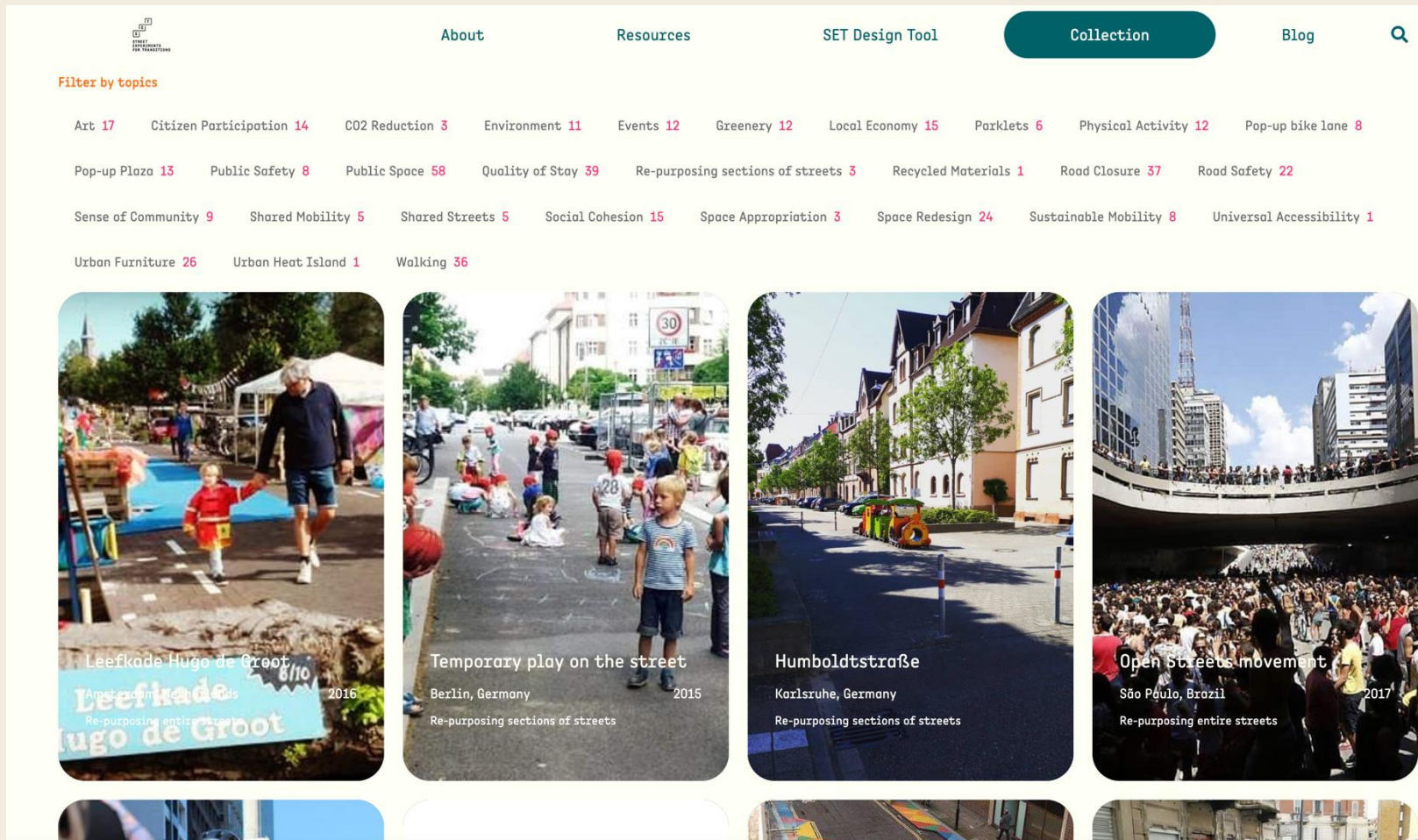_What I like about it_

- _it's simple but clear_
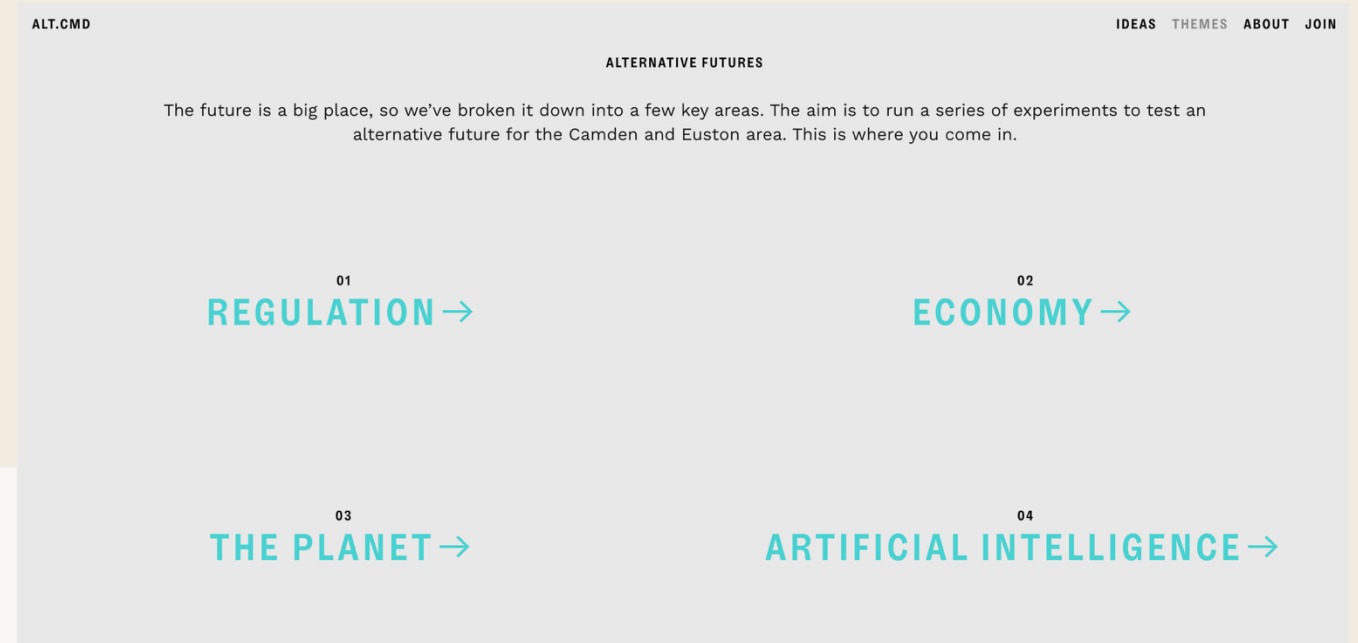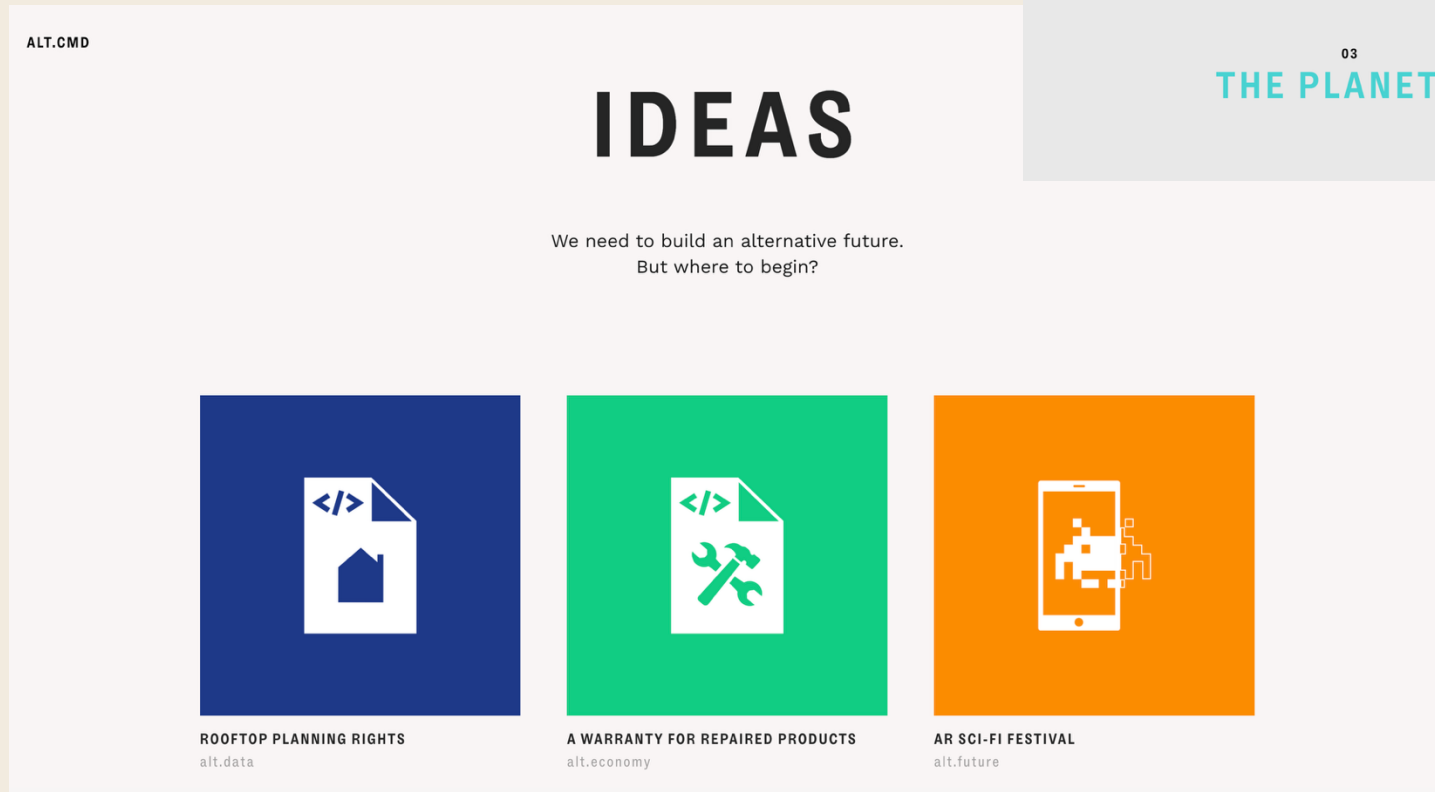
-_there's a toolkit (method)_

and examples or experiments

References

Alternative Camden

ALT.CMD   IDEAS   THEMES   ABOUT   JOIN

ALTERNATIVE FUTURES

The future is a big place, so we've broken it down into a few key areas. The aim is to run a series of experiments to test an alternative future for the Camden and Euston area. This is where you come in.

01
REGULATION →

02
ECONOMY →

03
THE PLANET →

04
ARTIFICIAL INTELLIGENCE →

ALT.CMD

IDEAS

We need to build an alternative future.
But where to begin?

ROOFTOP PLANNING RIGHTS
alt.data

A WARRANTY FOR REPAIRED PRODUCTS
alt.economy

AR SCI-FI FESTIVAL
alt.future
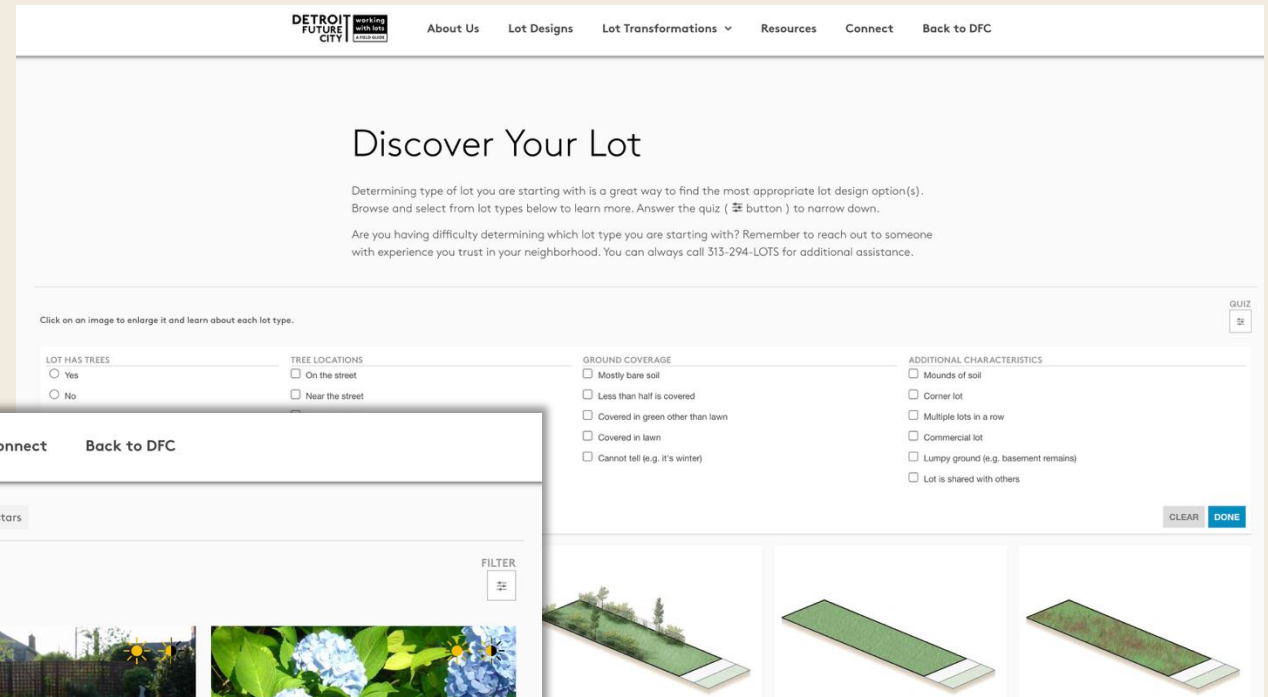
What I like about it

- clickable pages per idea

- all part of a theme

- themes have a page with a little quiz

as research

References

What I like about it

- _downloadable methods_

- _designs and transformations_

- _quiz to arrive at the right idea_

References

Toolkit for the Inbetween

- *very cool way of filtering*

TOOLKIT FOR THE I N B E T W E E N
is an online space full of experimental experiences, fresh examples, and multidisciplinary knowledge about hybrid events.

Filter content with the parameters of the inbetween

Press the button for randomly curated content

Hybridity ⓘ   Onsite — Online
Setup ⓘ   Traditional — Experimental
Participation ⓘ   Passive — Active
Tech ⓘ   Minimal — Extensive
Privacy ⓘ   Privacy-aware — Big tech
Duration ⓘ   Timed event — Lasting experience

50 results   Select content type [All]   View [Bubble]

Experiment

Weaving spaces

Date: October 26, 2023
Location: Dutch Design Week
Online format: Webapp, knitting machine

Hybridity   Equally on-site & online
Setup   Pushing some boundaries
Participation   Dive in deep   Tech   Tech overload
Privacy   Very privacy aware