tada

DUIDELIJK OVER DATA
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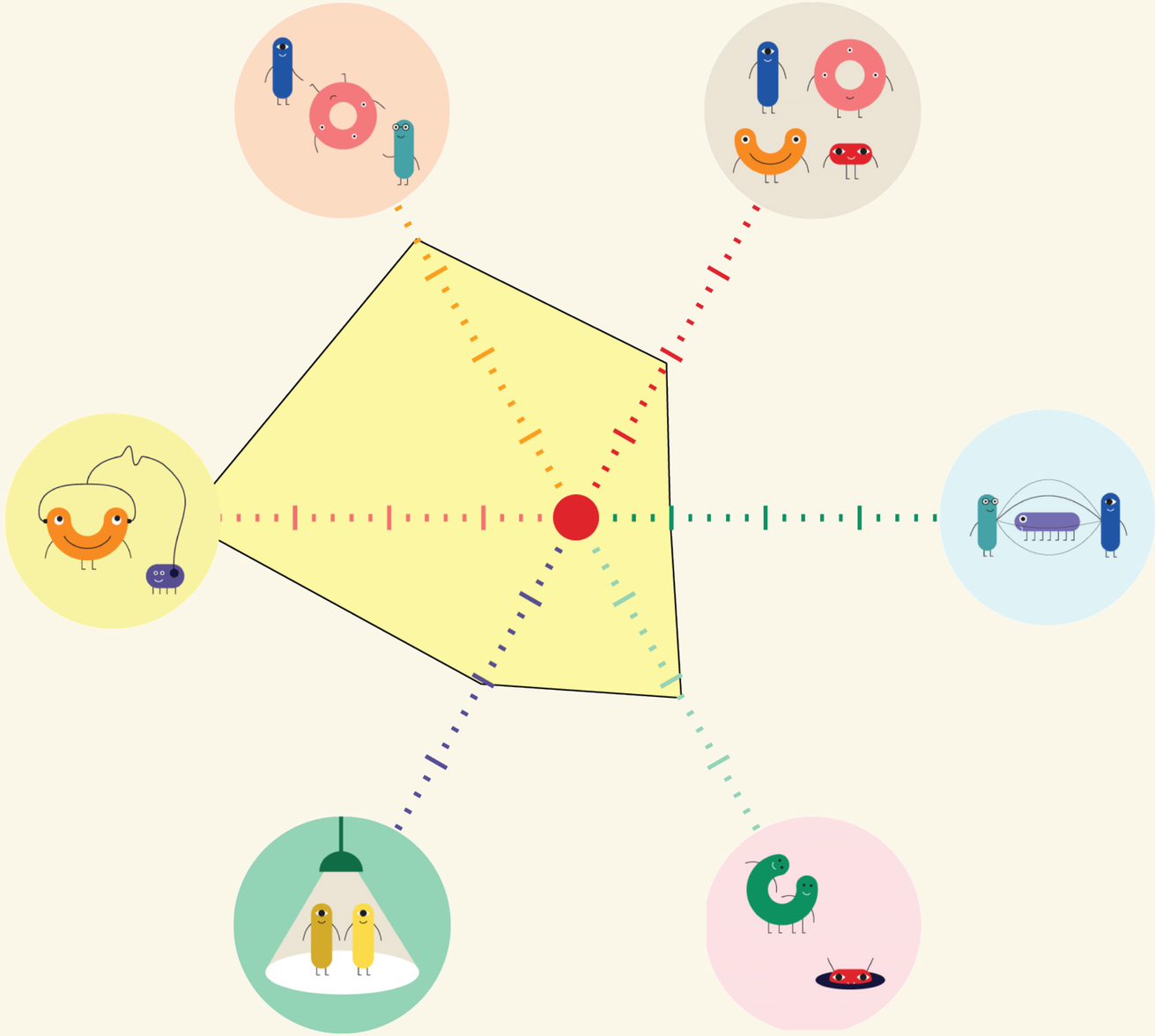
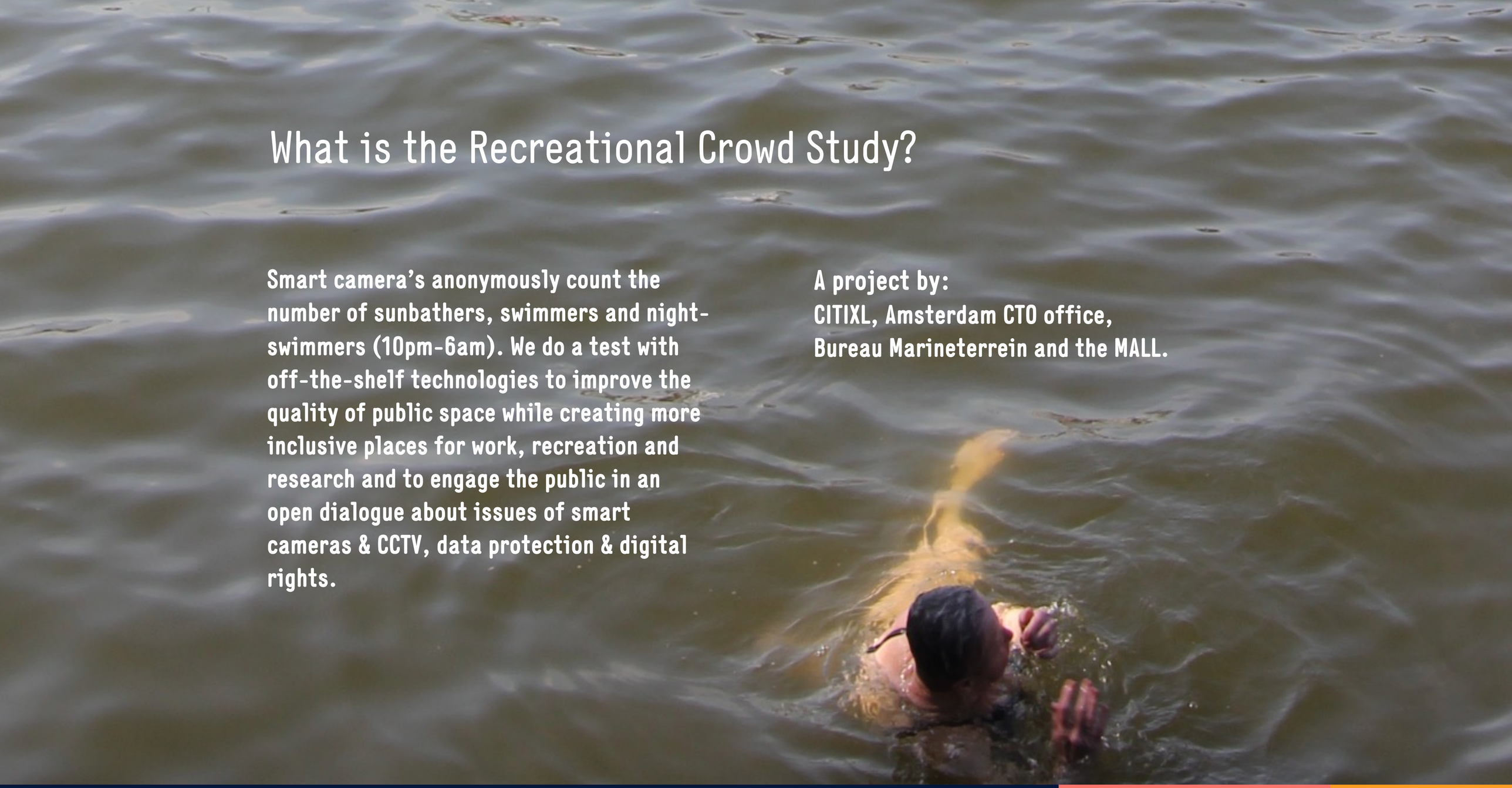
Recreational Crowd Study
September 2019



What is the Recreational Crowd Study?

Smart camera's anonymously count the number of sunbathers, swimmers and night-swimmers (10pm-6am). We do a test with off-the-shelf technologies to improve the quality of public space while creating more inclusive places for work, recreation and research and to engage the public in an open dialogue about issues of smart cameras & CCTV, data protection & digital rights.

A project by:
CITIXL, Amsterdam CTO office,
Bureau Marineterrein and the MALL.



The Tada values

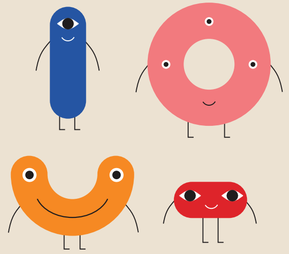
The city of Amsterdam and CITIXL have embraced the Tada manifesto.
The six values of Tada are leading in the discussions around the values of the project.
All parties involve uphold these values and make sure that any action concerning the project is reflected upon and measured against these values.

In order to make sure that these values can be leading the project in the right direction and inform the members of the rights actions, we held a workshop to discuss the current state of the project. We also formulated possible actions that improve how well the project scores against these values.

The outcomes of the workshop can be used to:

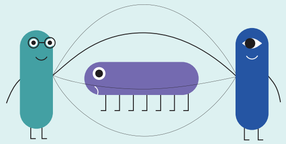
- inform future actions of team members
- inform the public of the current state of the project.
- a shared reference for dialogue between teams, stakeholders and the general public
- as a method to document value-led progress

INCLUSIVE



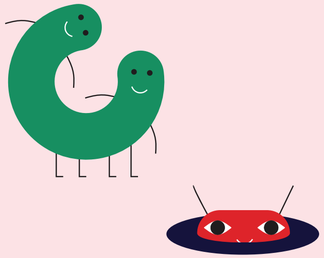
Our digital city is inclusive. We take into account the differences between individuals and groups, without losing sight of equality.

CONTROL



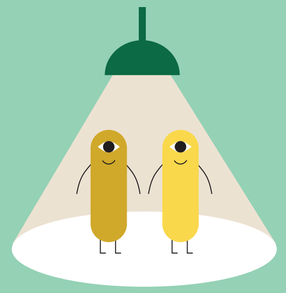
Data and technology should contribute to the freedom of citizens. Data are meant to serve the people. To be used as seen fit by people to benefit their lives, to gather information, develop knowledge and find room to organise themselves. People stay in control over their data.

TAILORED TO THE PEOPLE



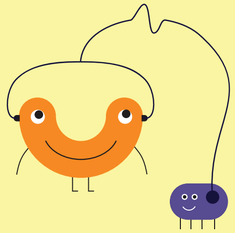
Data and algorithms do not have the final say. Humanity always comes first. We leave room for unpredictability. People have the right to be digitally forgotten, so that there is always an opportunity for a fresh start.

OPEN AND TRANSPARENT



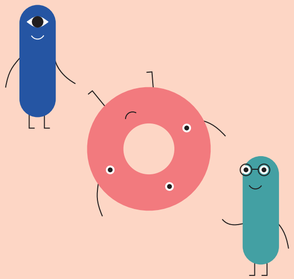
What types of data are collected? For what purpose? And what are the outcomes and results? We are transparent about this.

LEGITIMATE AND MONITORED



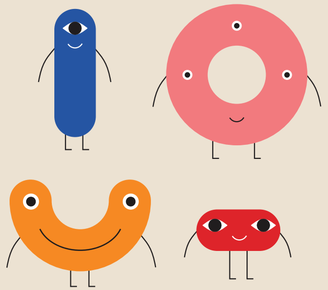
Citizens and users have control over the design of our digital city. The government, civil society organizations and companies facilitate this. They monitor the development and the social consequences.

FROM EVERYONE FOR EVERYONE



Data that the city, companies and other organizations generate from the city are held in common. Everyone can use them. Everyone can benefit from them. Together we make agreements about this.

INCLUSIVE



Our digital city is inclusive. We take into account the differences between individuals and groups, without losing sight of equality.

The project is not inclusive because:

- is is not designed to be inclusive.
- it is in the design phase.
- there has been no communication to the public.
- we had to move with caution, not to damage the project.

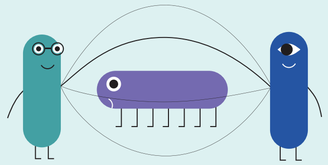
The project is inclusive because:

- we are thinking about this and preparing to improve.
- we include all stakeholders, like the municipality.

We are going to:

- do interviews with the users of the space and take their feedback into account with future developments.

CONTROL



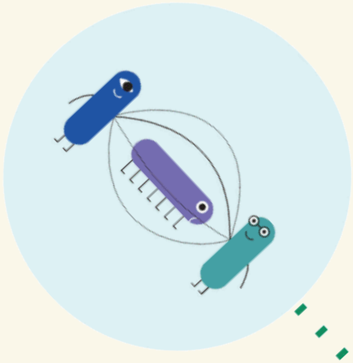
Data and technology should contribute to the freedom of citizens. Data are meant to serve the people. To be used as seen fit by people to benefit their lives, to gather information, develop knowledge and find room to organise themselves. People stay in control over their data.

There is no control in the project because:

- there is no physical part of the project people can see.
- people do not know when they are being measured and when not.
- if someone doesn't consent, the project is dead.

There is control in the project because:

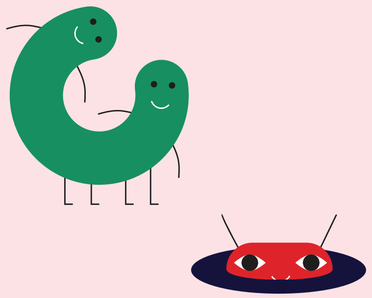
- The municipality as representative of the public interest is involved.
- People can contact us.
- There are stickers with information about the cameras



We are going to:

- do interviews with the users of the space.
- make the testing area more visible.

TAILORED TO THE PEOPLE



Data and algorithms do not have the final say. Humanity always comes first. We leave room for unpredictability. People have the right to be digitally forgotten, so that there is always an opportunity for a fresh start.

The project is not tailored to the people because:

- The cameras are hidden.
- It is not clear what the cameras are doing.

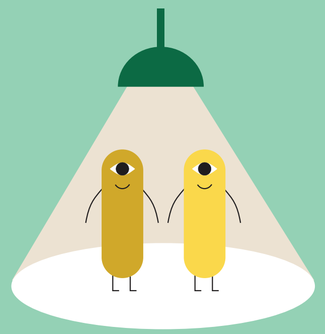
The project is tailored to the people because:

- People are obfuscated by a blue layer
- There are stickers with contact details of the city
- Videos are deleted.

We are going to:

- mark the test-zone so people can choose to step outside of the test-zone.
- show with matrix screens how many people are counted at this moment.
- publish graphs about the visiting numbers online
- do interviews with the users of the space.

OPEN AND TRANSPARENT



What types of data are collected? For what purpose? And what are the outcomes and results? We are transparent about this.

The project is not open and transparent because:

- we do not tell we are taking video footage
- being completely open creates risks for individual stakeholders
- we do not know in which cloud the data is processed.

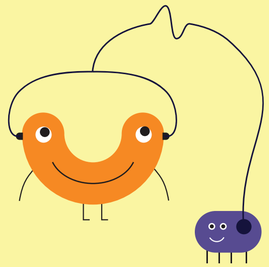
The project is open and transparent because:

- the processed data is open and accessible.
- this is what we are here for
- we need the discussion as part of the project.

We are going to:

- physically mark the test-zone so people can choose to step outside of the test-zone.
- show with matrix screens how many people are counted at this moment.
- make a website: marineterrein.nl/testgebied with all data
- have a clear privacy statement

LEGITIMATE AND MONITORED



Citizens and users have control over the design of our digital city. The government, civil society organizations and companies facilitate this. They monitor the development and the social consequences.

The project is not legitimate and monitored because:

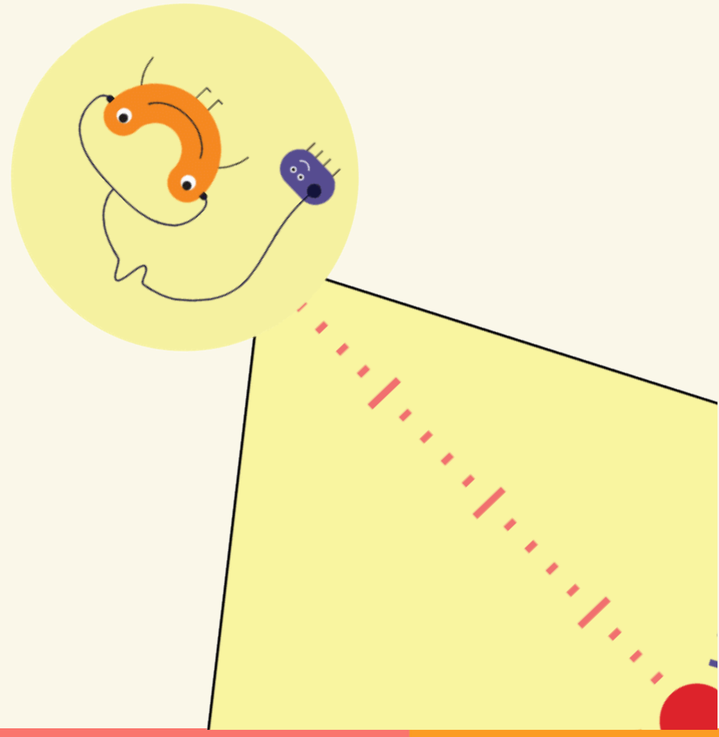
- We are not actionable yet; it does not add to the public good yet.

The project is legitimate and monitored because:

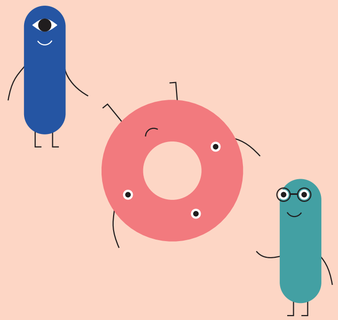
- We have Beryl in the room and we have a DPA
- Is adds to the public good. (Hobsian approved)

We are going to:

- do a penetration test of the camera's and the cloud connection.
- improve the marineterrein.
- create a legal entity for this project.



FROM EVERYONE FOR EVERYONE



Data that the city, companies and other organizations generate from the city are held in common. Everyone can use them. Everyone can benefit from them. Together we make agreements about this.

This project is not from everyone for everyone because:

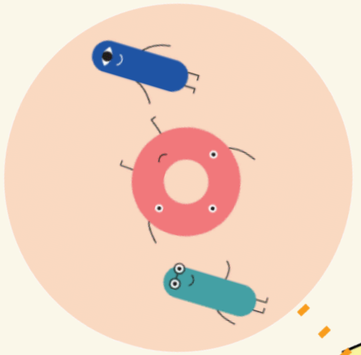
- We do not yet share all the raw data.
- The project data is not findable in an easy portal
- The data is privately owned

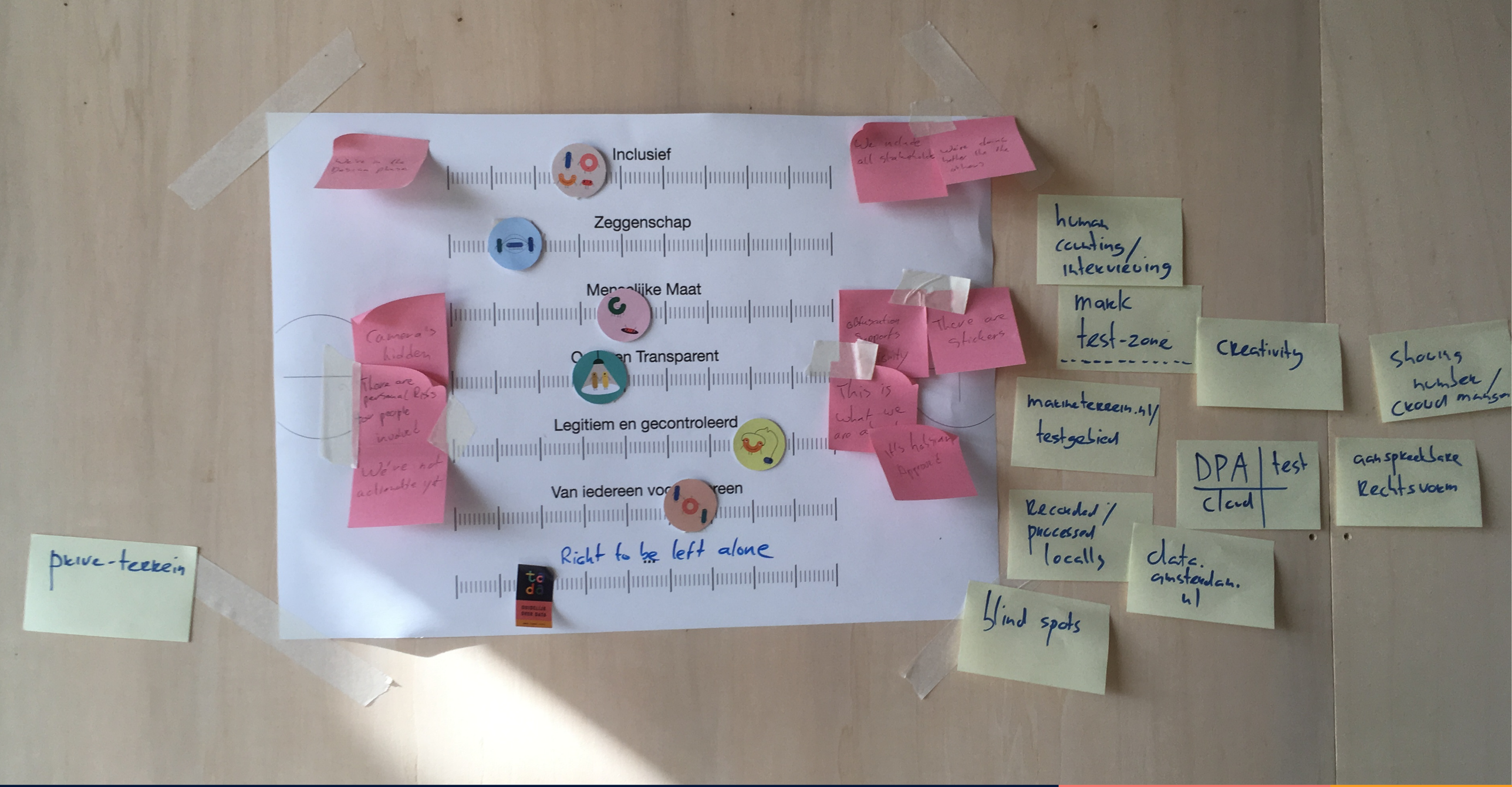
This project is from everyone for everyone because:

- We have clear plans to make the data open and accessible.

We are going to:

- release all processed data as in an open, accessible format.
- we are going to move to full-stack, open source on location data processing.
- offer all the data on the CITIXL website and/or Amsterdam datapunt.

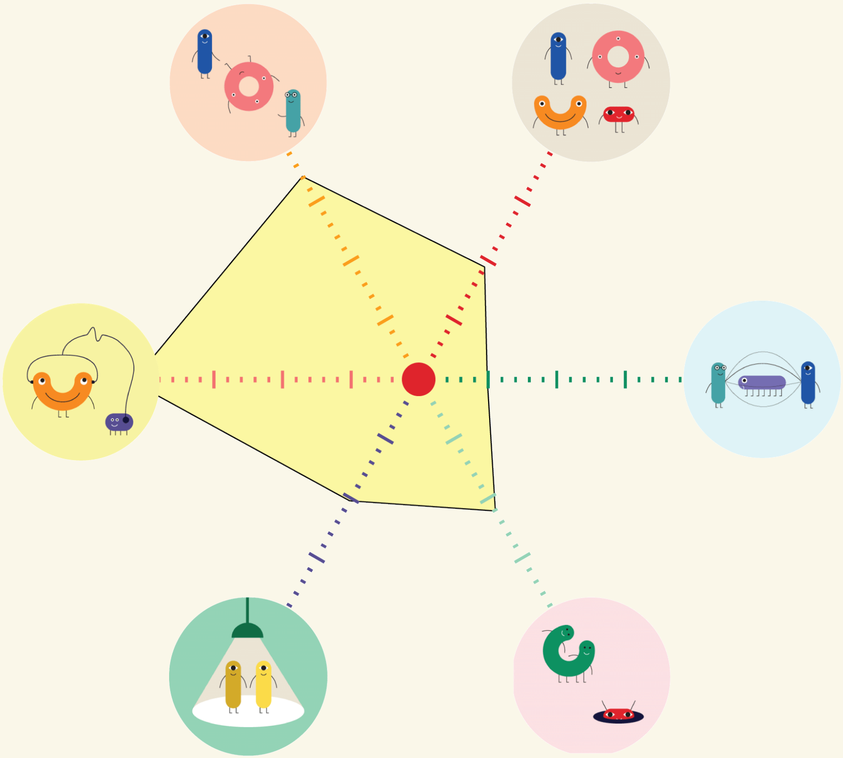



Inclusief
Zeggenschap
Legitiem en gecontroleerd
Right to be left alone
human counting/ interviewing
mark test-zone
Creativity
showing number/ crowd manage
marineterrein.nl/ testgebied
DPA | test
cloud
aanspreekbare Rechtsvorm
Recorded/ processed locally
data.amsterdam.nl
blind spots
prive-terrein
Camera's hidden
There are personal Risks for people involved
We're not actionable yet
obfuscation supports
There are stickers
This is what we are a
It's hobsian Approved

Conclusion

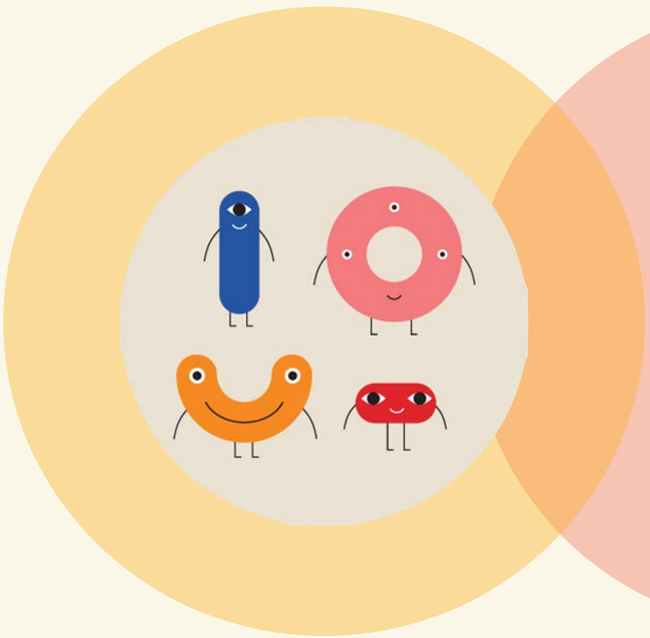
Apart from the Tada principles, the team agreed that that “the right to be left alone” was also an important value in this project. The right to be left alone is under pressure because when you enter the area, you can’t evade from being counted. But we do already take it serieus with some technical limitation, like processing of data on the camera.

To improve on this value the team wants to can create a physical zone where people can sit and swim without being counted. The only risk is, if you’d like to know how many people use that option, you need to start counting how many people do not want to be counted...



We encourage and advice the project team to

- translate the steps for improvement into a timeline that they can communicate with all stakeholders and, ideally, the public.
- take time to revisit the Tada spider diagram from time to time; if any new decisions are made; adjust the sliders accordingly.
- work out the responsibilities of all parties involved.



Gemeente
Amsterdam

Next steps:

In case you have more questions about Tada and this workshop, you can contact us here:
tessa@tada.city & douwe@tada.city

Continue online?
Join the Tada linkedIn group
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