URBAN HAPPINESS

How urbanists should carry out citizens' participation during the design process to improve citizens their lifes

Thesis P5
TU Delft - Department of urbanism
Menno Aerts - 4441273
1st mentor: Ir. E.M. Bet
2nd mentor: dr. A. Romein
Delegate of the board of examiners: Ir. H.W. de Wolff

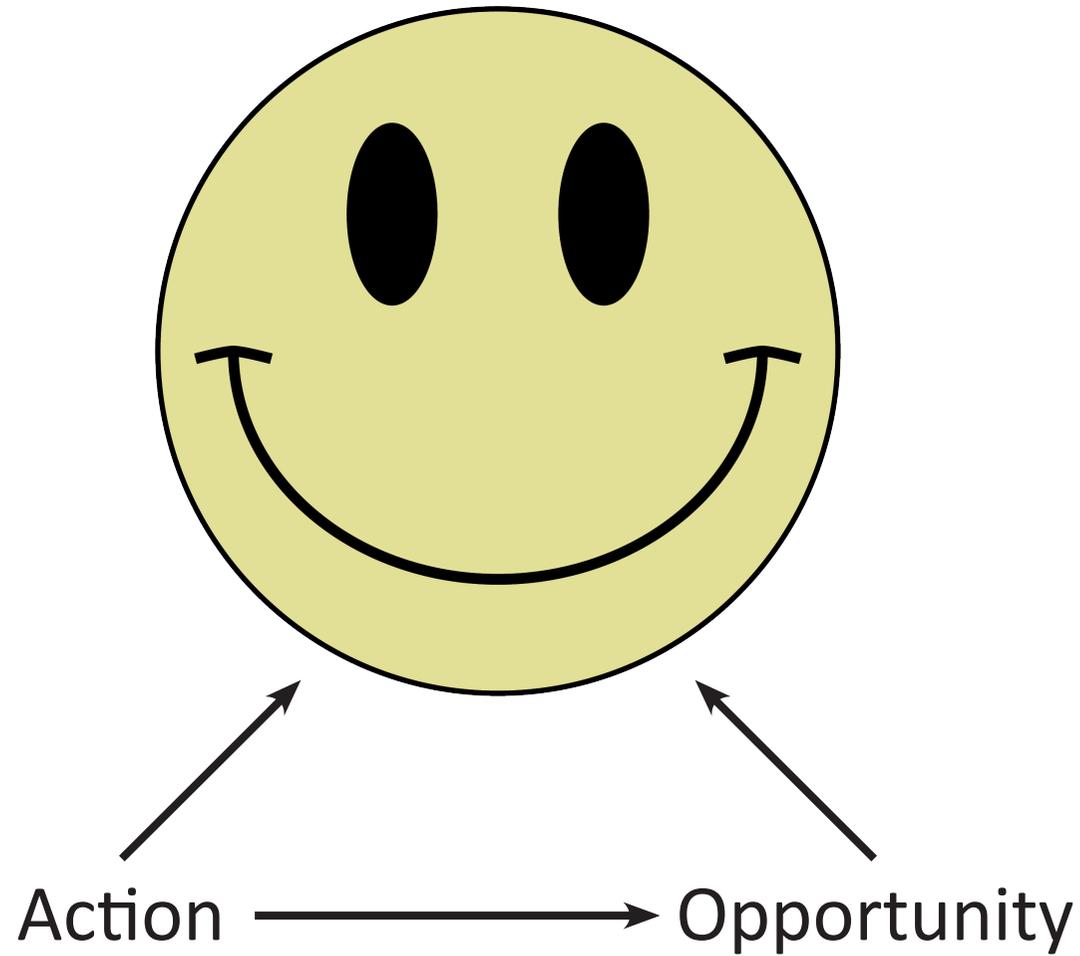Delft, 14-04-2022

Content

The reason

The design process
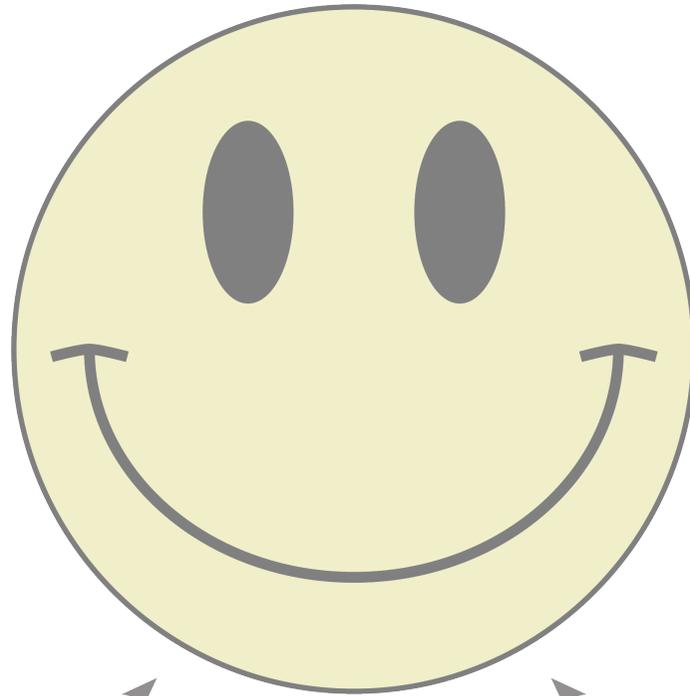
Why do you do what you do?

Why do you do what you do?

The reason

Happiness

Action ⟶ Opportunity

The reason

Happiness

Action → Opportunity

Actions

The reason

Locations

Private place → Decided by inhabitant

Urban environment → Decided by government or urbanist

Happiness

The reason

Happiness

Action → Opportunity

Influences

Urbanist
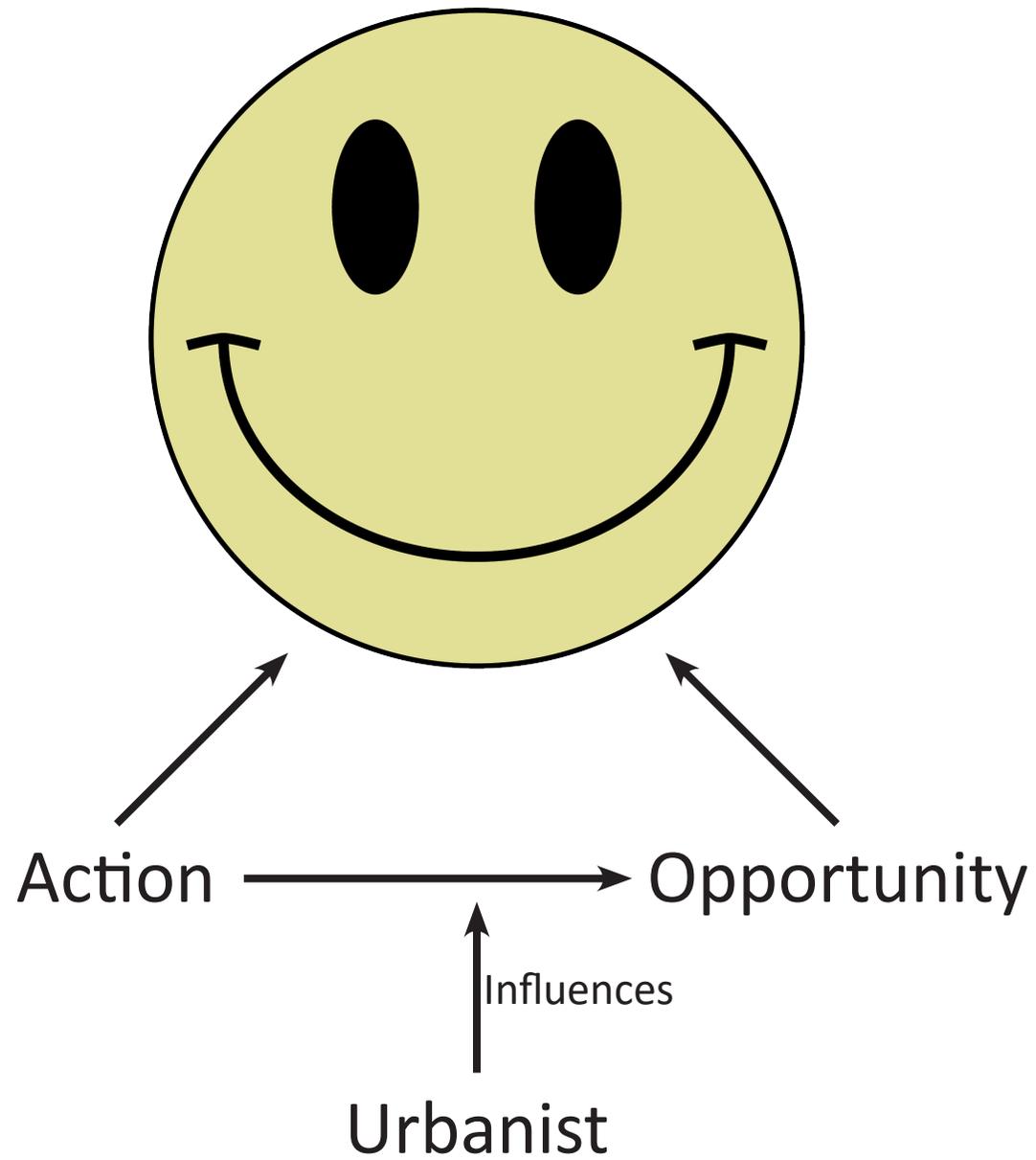
Liveability

The reason

Liveability

2 million citizens live in **bad liveable** neighbourhoods within the Netherlands[1]

↓

Need improvement

[1]Leidelmeijer, K., Middeldorp, M., Marlet, G. (2019). *Leefbaarheid in Nederland 2018, een analyse op basis van de leefbaarometer 2018.* RIGO Research en Advies

The reason

Liveability

Experienced by citizens

$\updownarrow$

Liveability

Based on data

What is greenery?

The reason

Liveability

All green according to data, but all experienced differently

Improve **bad liveable** neighbourhoods by **involving** the **citizens** to gather their **experience**

The reason

Liveability

Urbanists

Citizens

Citizens' participation as urban design method

- Like (make the project visible)
- Enable (make the project known)
- Ask (search for citizens to participate)
- Link (involve other stakeholders)
- Involve (organize participation events)
- Can (guide the citizens)
- Translate (turn ideas into designs)
- Respond (give the opportunity for feedback)

The reason

Set-up

Main change

The reason

Designing behind desk

$\downarrow$
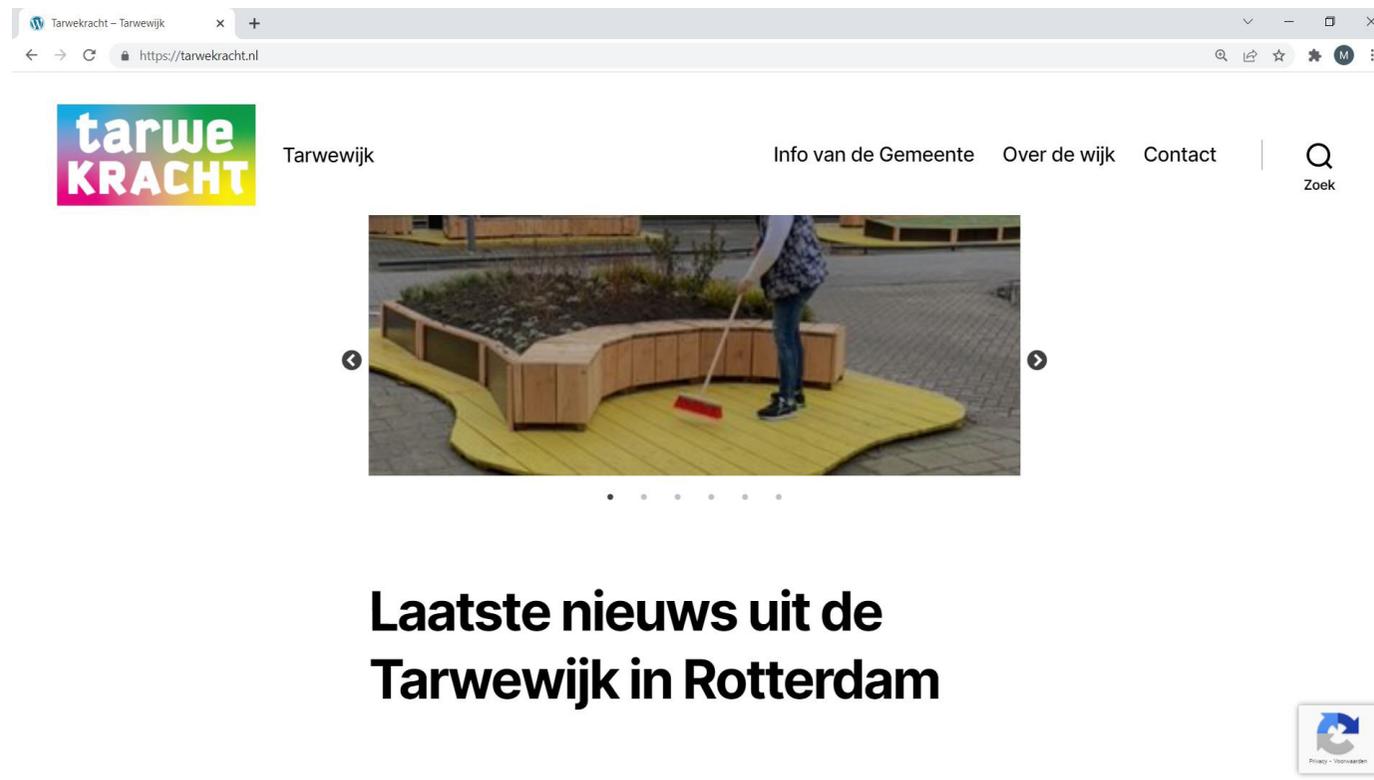
Co-designing on-site

Set-up

Create a website and social media
- Regular updates
- Long-term planning
- Contact information
- Always accessible

The reason

Like

Image: Tarwekracht.nl

15

On-site location
- Active pressence
- A place to visit
- A place for activities

The reason

Happiness

Image: Author

Create informative maps
- Pre-participation analyses
- Defining the design area

The reason

Enable

Images: Author
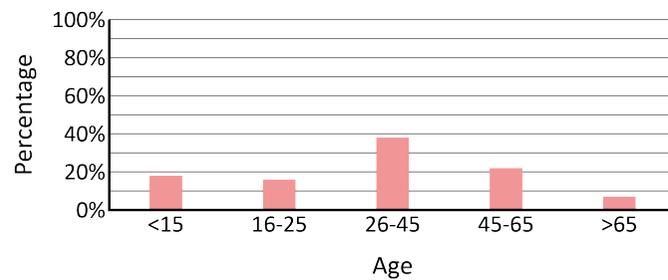
Visit the neighbourhood
- Talk with the citizens
- Organize the first events
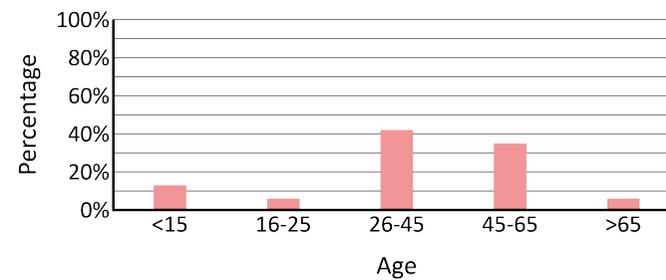- Keep track of equal involvement

The reason

Ask

Age division Tarwewijk

Age division Coffee cart event

Involve other stakeholders
- Explain necessarity
- Search for stakeholders
- Involve them when needed

The reason

Link

Legenda
The Globe
Soeterwoude
Het Kompas
De Akker

N

Images: Author

Participation events
- Organize events

Everyone <-> Group focused
On paper <-> Realistic
Inside <-> Outside

The reason

Involve
Can
Translate

Images: Author

Preparation
- Themes as guidance
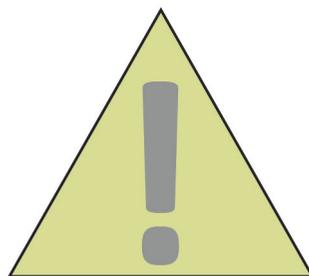## - Consistency through the project

Finance

Mobility and transport
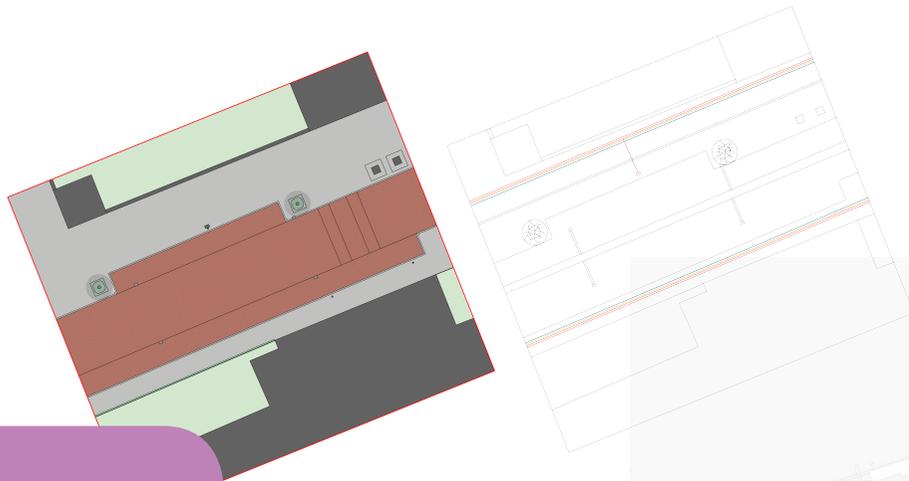
Health and climate

The reason

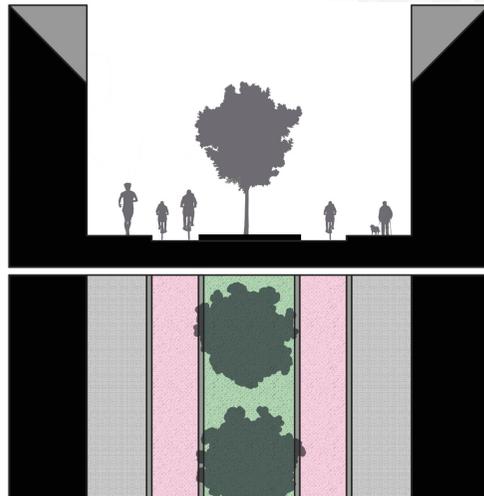Services and facilities

Safety

Social participation

Involve
Can
Translate

Preparation
- Readable images
- Make the citizens understand what is done
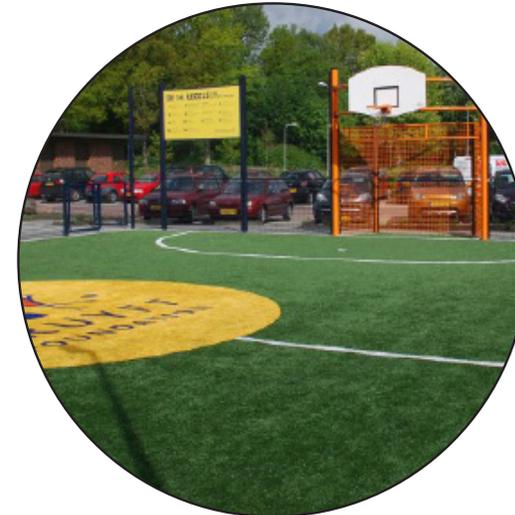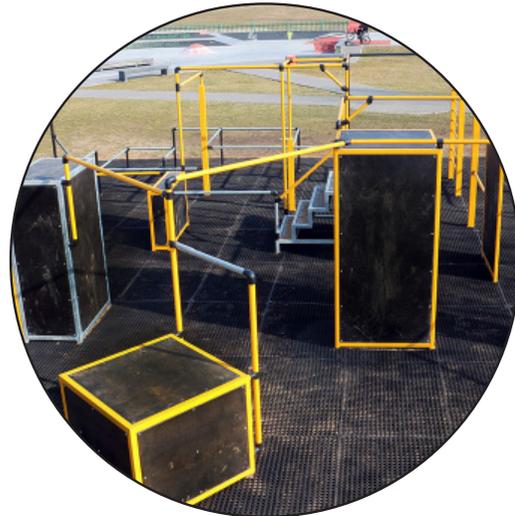- Make the citizens able to read the drawings

0   50   100   150   200   250 m

The reason

Involve
Can
Translate

Legenda
Current main road
One-way roads
New main roads

N

22

Preparation
- Start discussions
- Provide images

The reason

**Involve
Can
Translate**

Preparation
- Adapt to audiance

2 meters

1,8 meters

1,6 meters

1 meter

0,5 meter

The reason

Involve
Can
Translate

Images: Author

But most important:

Listen to each other

Take the time for each other

Respond on the ideas

Explain the possibilities

The reason

Involve
Can
Translate
Respond

Let's start designing together