

A METHODOLOGY TO ANALYZE NEIGHBOURHOODS ON LIVING, CARE & WELFARE

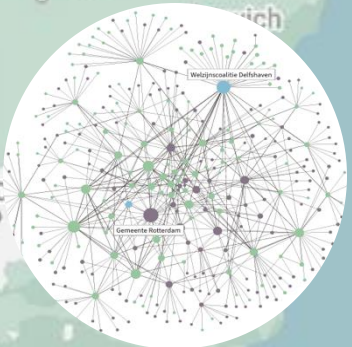
Otto Trienekens
ENSA | Bruxelles | 5th of March 2025

Rotterdam (2018 – 2024)
Urban inventory on the development of informal networks in the neighborhood of BoTo

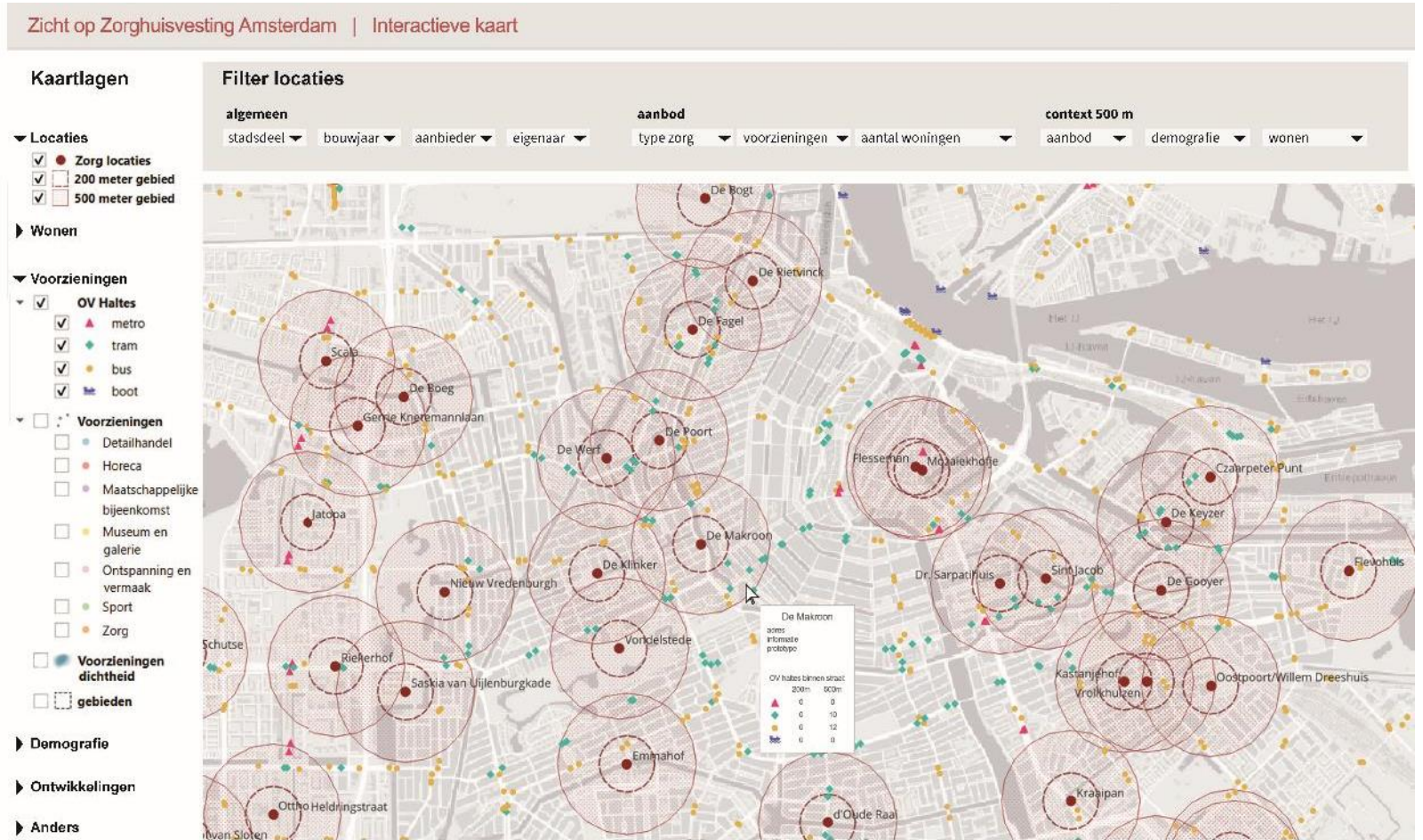
Amsterdam (2015 –)
Urban inventory on healthcare housing, input for municipal strategy and project development

Brussels (2024 -)
Regional strategy for implementing the concept of 15-minute city

Thuringia (2023)
Design & Build workshops for new concepts of care and neighbourhood amenities in rural areas



Amsterdam: urban inventory of care circles (2015 –)



2015/2018

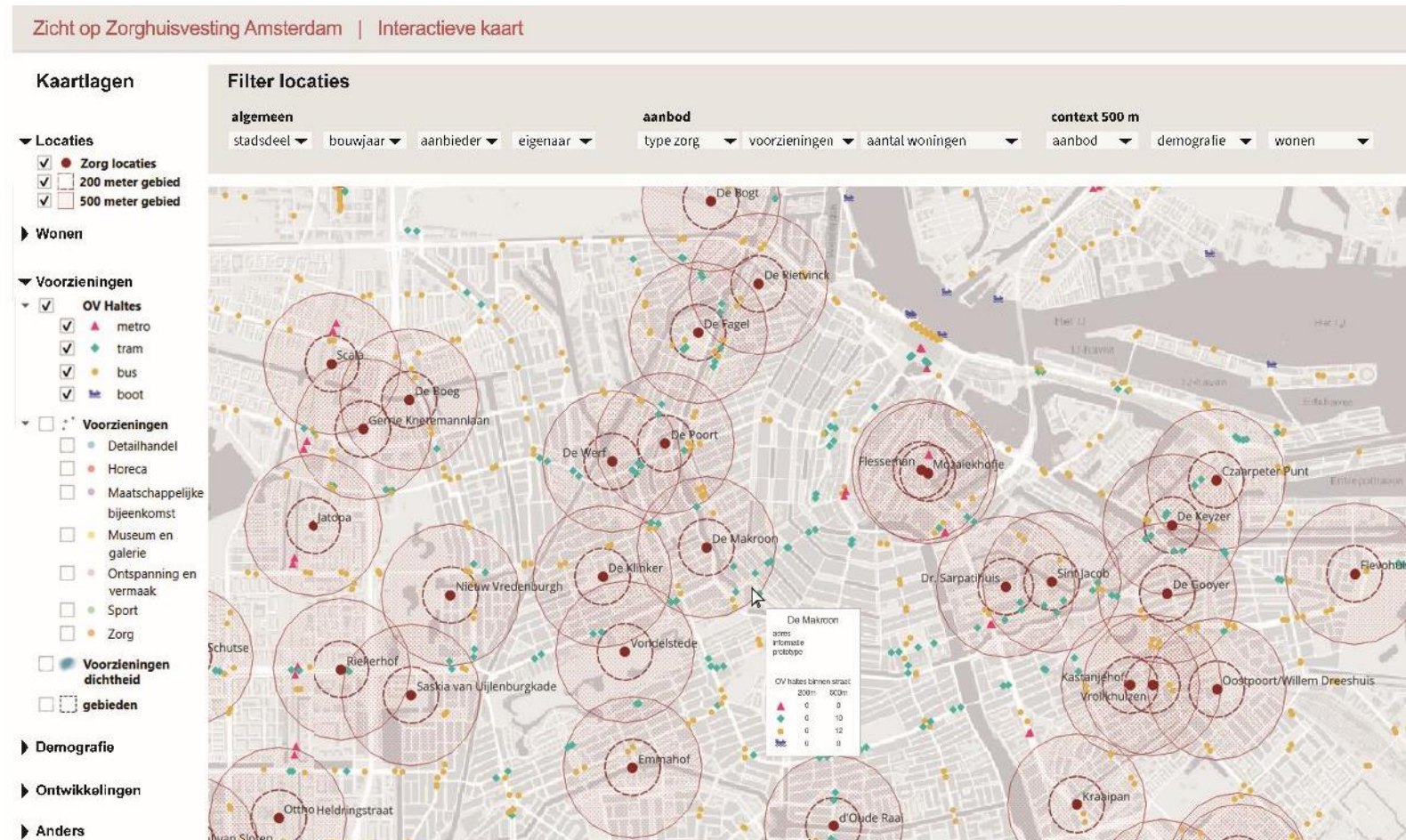
2024 - ...

1. Update on current situation housing & care for elderly

City-wide offer on housing, care and amenities (context)

- **Care:**
Availability of intramural places for elderly care
Monitoring 2015-2024: decrease of 1000 places
- **Housing:**
status of the property, type of housing, development plans, energy labels, ..
- **Context:**
Offer of mixed program on site and daily amenities in the surroundings (radius of 200/500 meters)

Input for the municipal roadmap for housing and care 2024 - 2034



2. Identifying potential ‘circles of care’

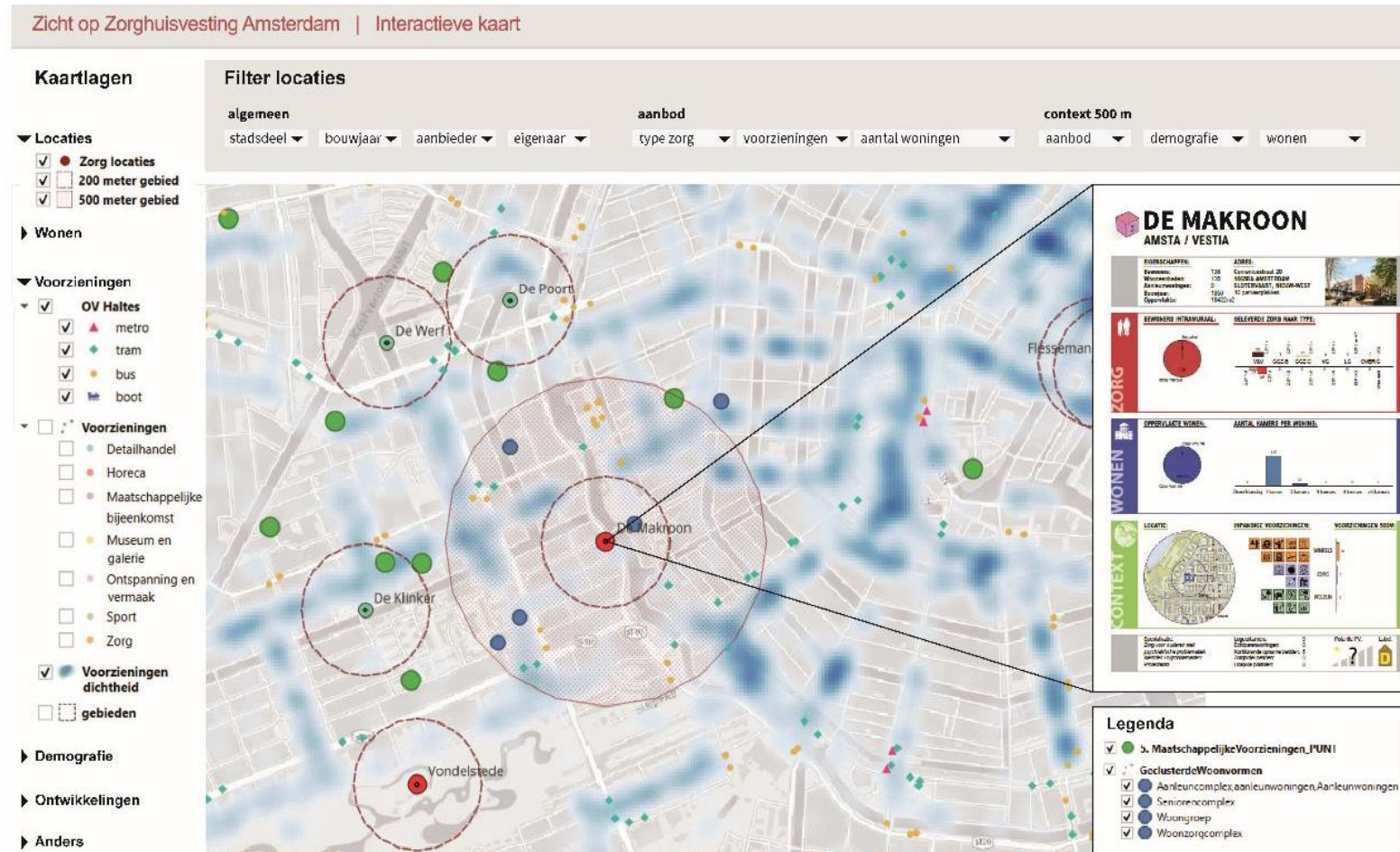
Selection of potential development sites based on:

Development potential of property

- condition (construction year, technical status)
- characteristics of the building
- opportunities for expansion and/or transformation
- sustainability measures
- planned development and/or maintenance

Favourable context factors

- network of multiple care homes
- amenities for daily needs in the proximity
- well served by public transport
- (potential) high demand in the area (demographics)



Monitor Resilience in BoTu

Programm Resilient BoTu 2028

Aim: the first resilient neighborhood in Rotterdam

Definition social resilience: *'the way individuals, communities or organisations can handle change, shocks and stresses. How they act, recover, adapt or even transform*

Focus monitor: *development of social capital and networks*

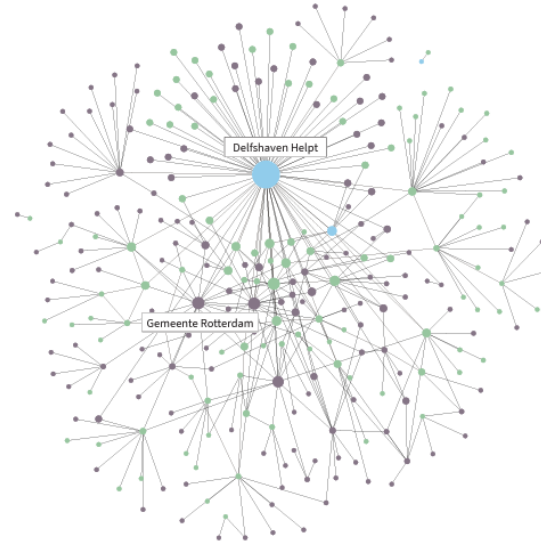
Context: governance, sociale index



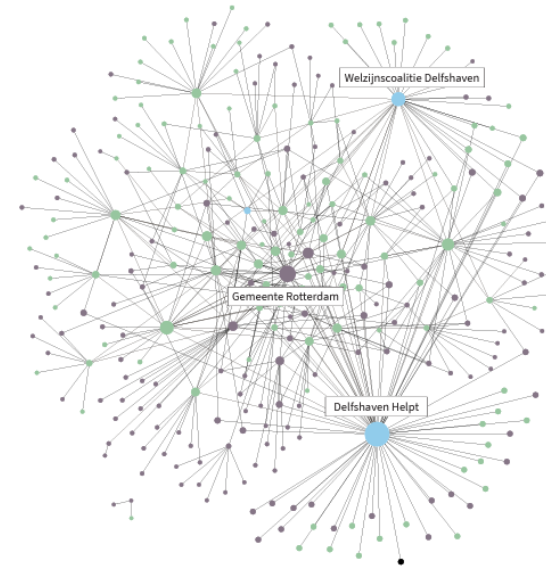
Identifying networks of informal care and support



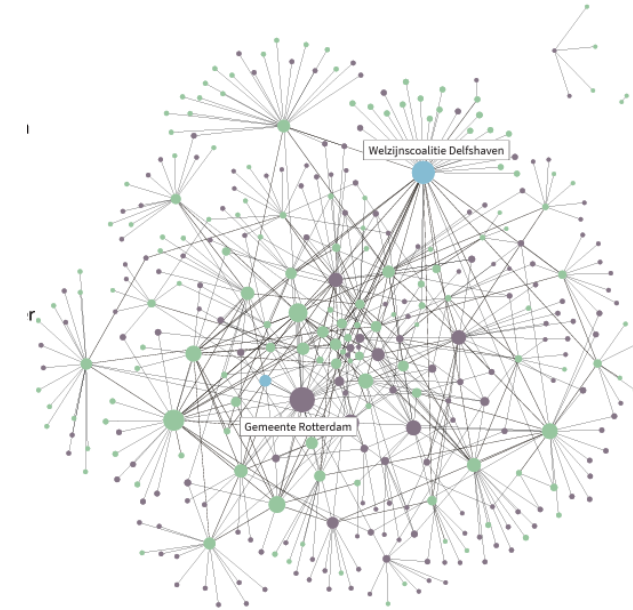
2019



2020



2021



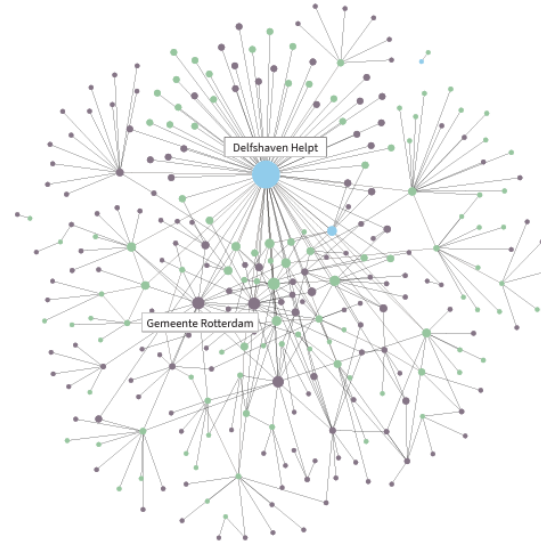
2022

- Formal network: Municipality core player
- Informal network: Delfshaven cooperation key-player
- Start social impact by design: 7 teams

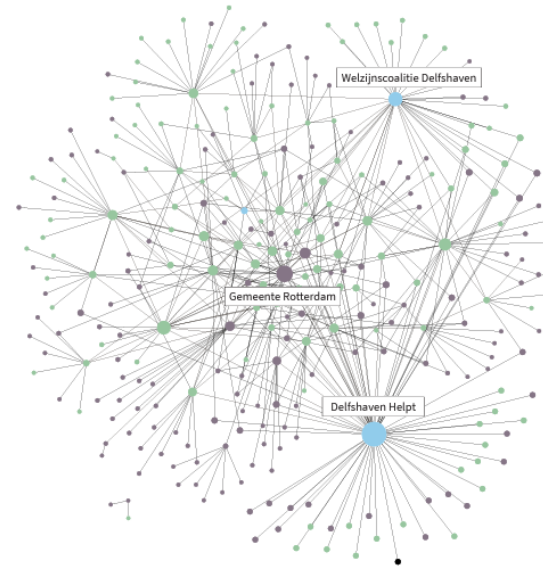
Identifying networks of informal care and support



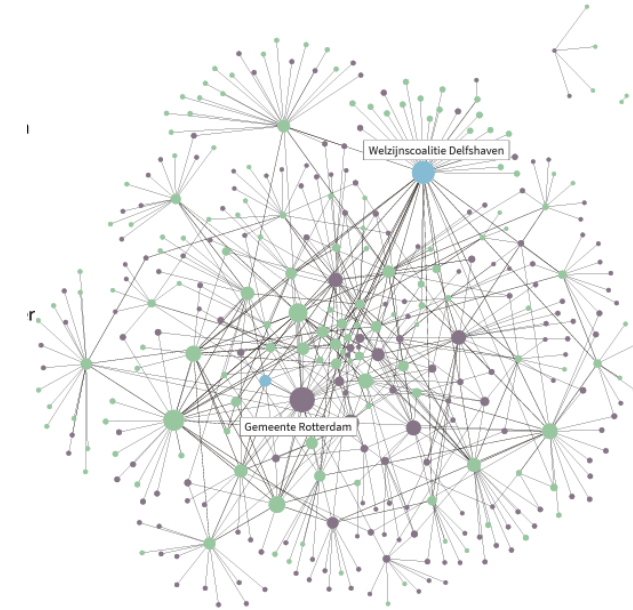
2019



2020



2021



2022

- Pandemic
- Delfshaven Helpt becomes core player
- Centrality of network changes
- Informal network gains importance

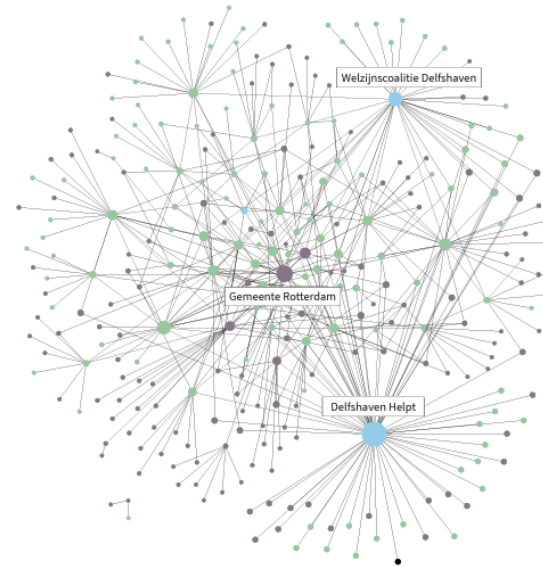
Identifying networks of informal care and support



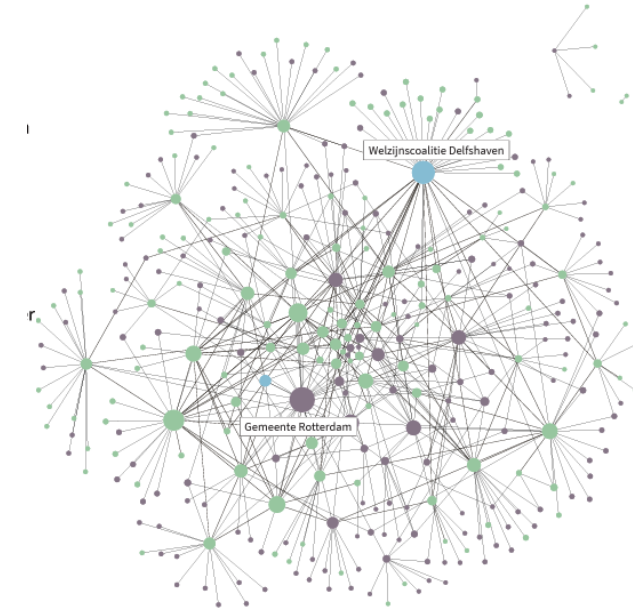
2019



2020



2021



2022

- Delfshaven Helpt less central
- Welfare Coalition coming up -> tender
- New forms of collective initiative

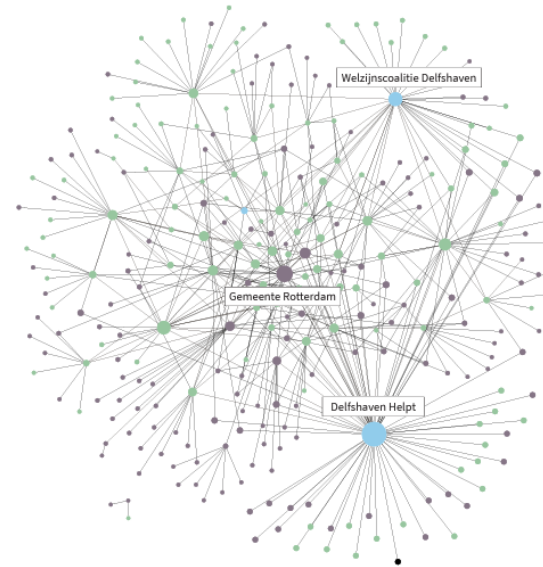
Identifying networks of informal care and support



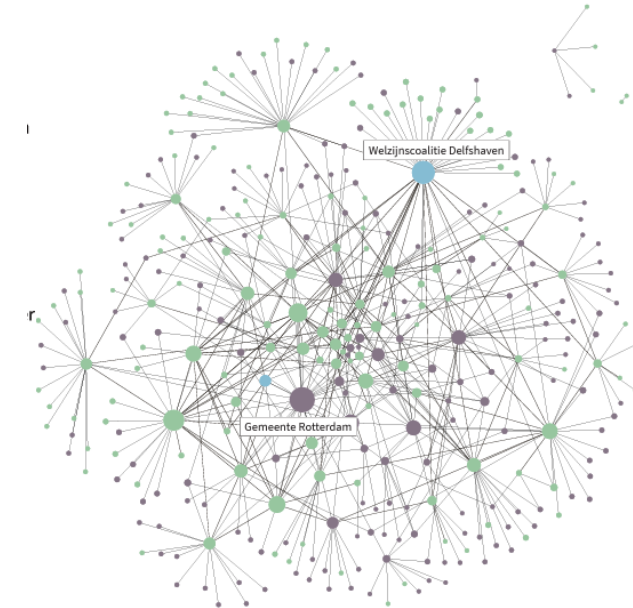
2019



2020



2021



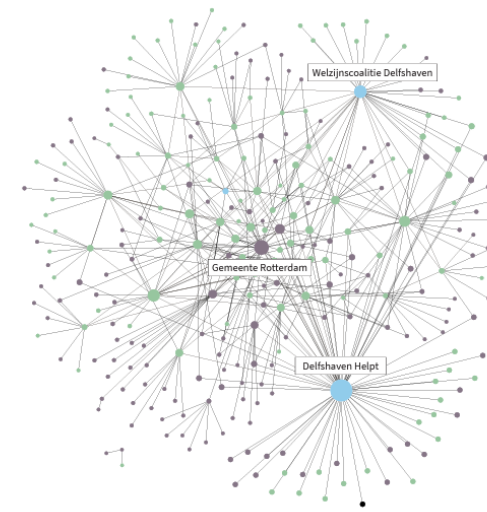
2022

- Ongoing shift formal -> informal
- Number of connections within BoTu rises
- Connection outside BoTu gain importance

Monitor

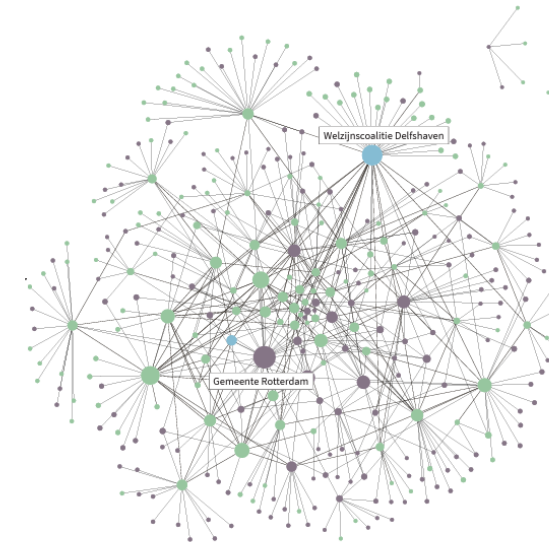
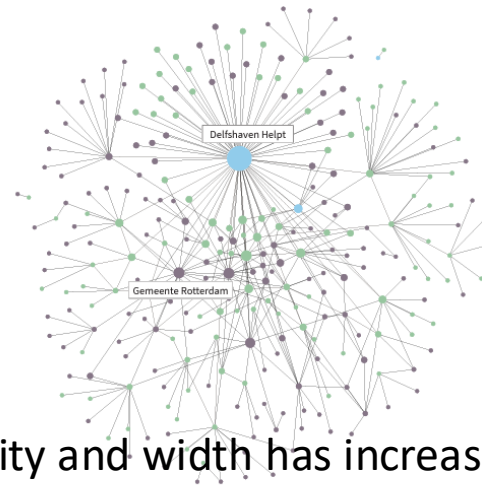


2020



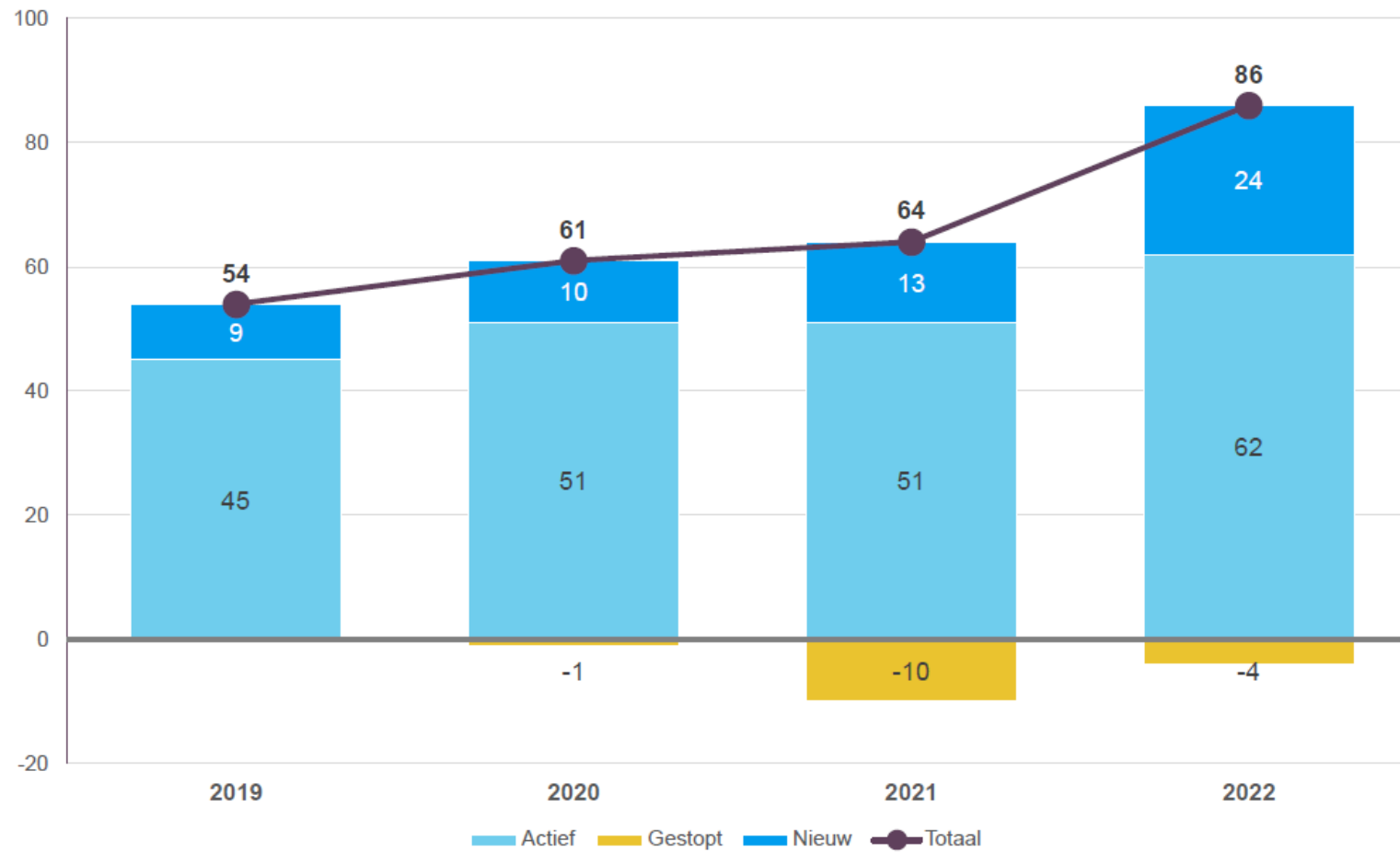
2021

2022



- Network density and width has increased
- Shorter average path length
- Shift in centrality: from formal to informal actors

Amount of local initiatives



Take aways

Building a local community

- 1) A long-term and layered perspective on local development
- 2) Bridging coalitions and collaborations
- 3) Open calls for participation
- 4) Investing in an infrastructure for encounter

Local ownership as leverage point for neighborhood development

- 5) Added value of 'local outsourcing' of work
- 6) Formal and informal leadership
- 7) Resident participation and democratic legitimacy: thinking along, participating, and decision-making

Approach and methods

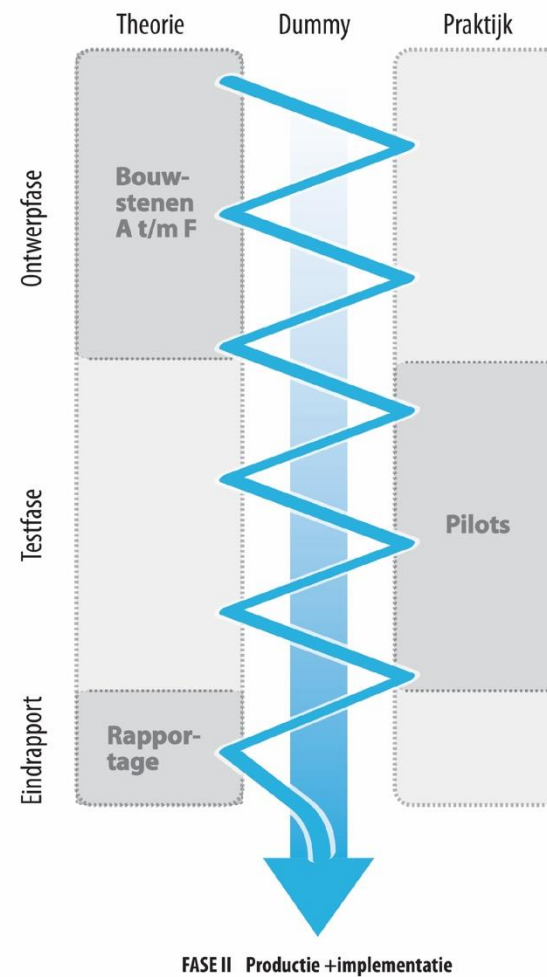
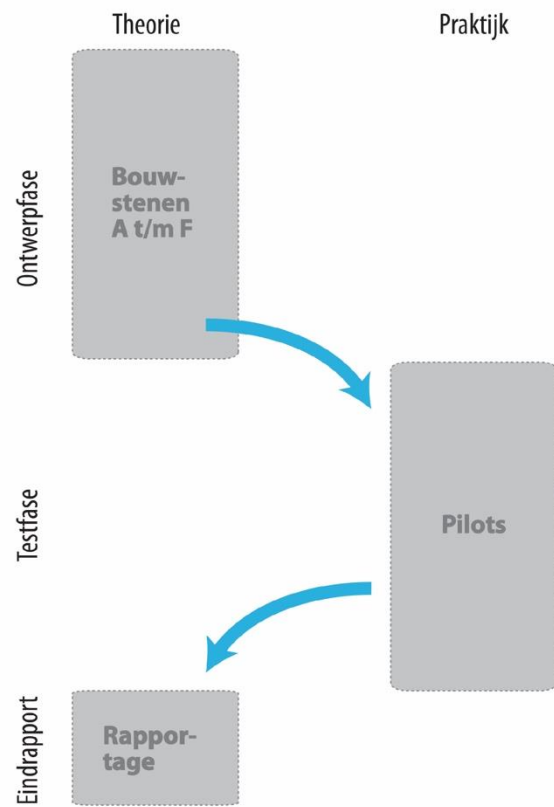
Eyes and ears in the neighbourhood

- Participatory observation
- 400+ (student)researchers
- 250+ depth interviews
- 40+ thesis

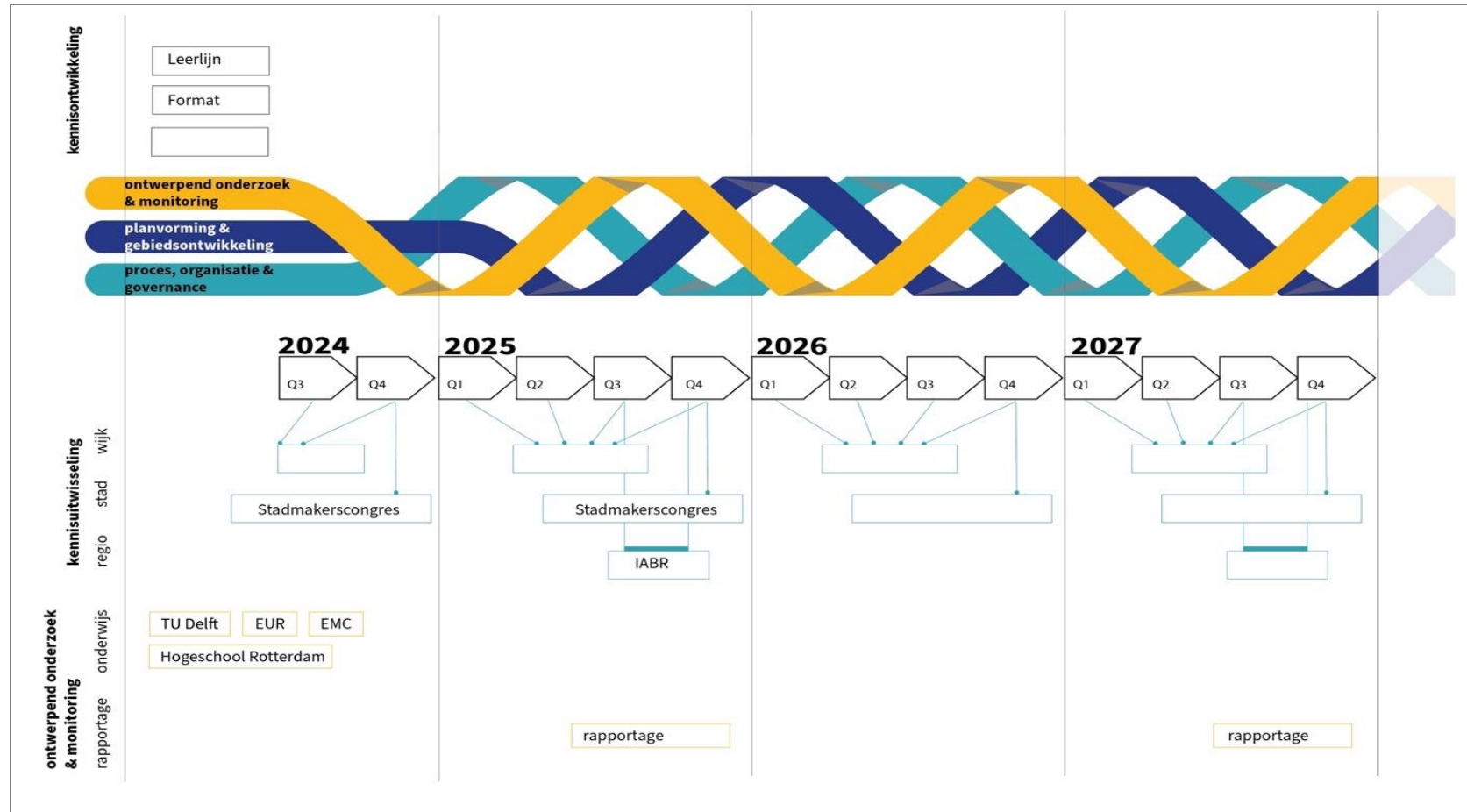
Learning environment

- Wijkcollectie BoTu
- Verhalenvanbotu.nl
- Dashboard neighbourhood development
- Articles and conference

Design Thinking



Design Thinking

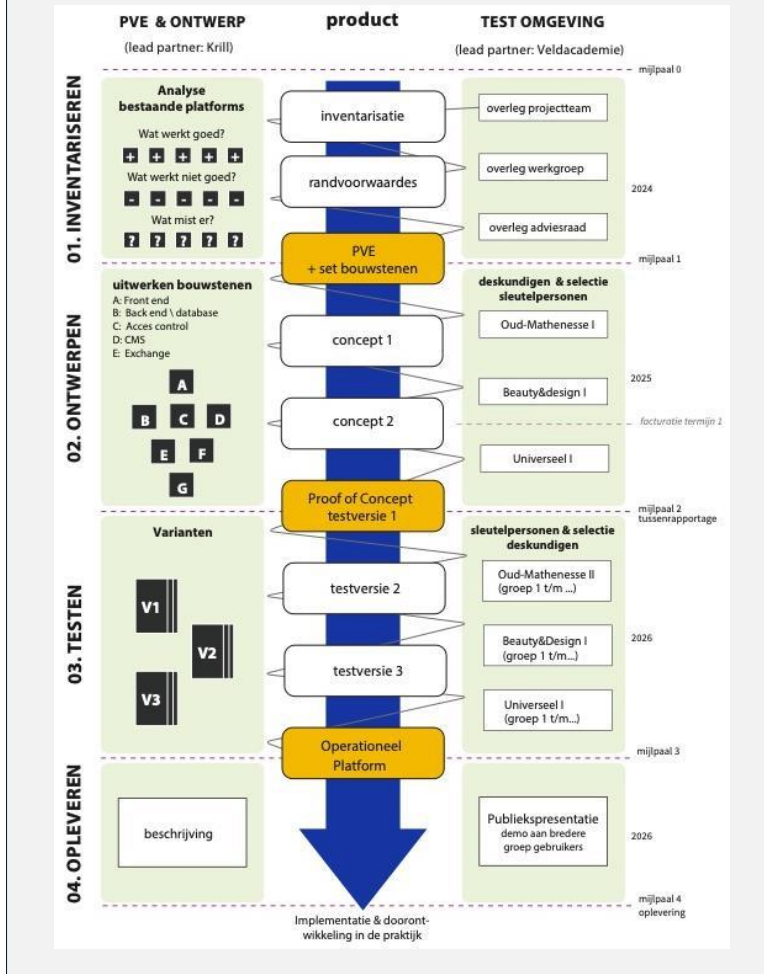


Design for a municipal community of practice

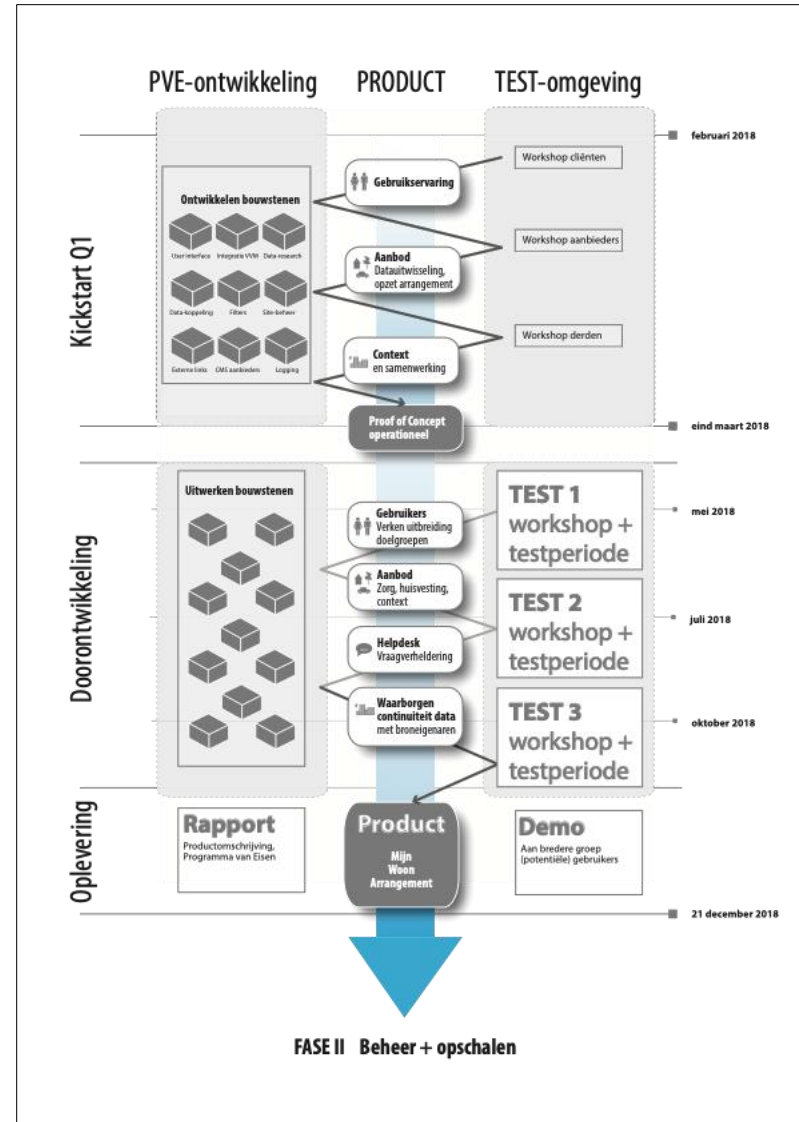
Design Thinking

X-CITE

financiën, algemene organisatie & management, communicatie, consortiumrelaties
(lead partner: Gemeente Rotterdam \ Digitale Stad \ Dienstverlening \ Internationale zaken& subsidies)



Design for a metaverse learning platform



Platform for mentally disabled patients