



Gemeente
Amsterdam

UNICA:

Research policies & urban challenges

Prof. dr. Caroline Nevejan,
Chief Science Officer Amsterdam

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✘ ✘ ✘ Paradigm shift

Homo Mensura

(human being as measure of all things)



Homo Mensurabilis

(measurable human being)

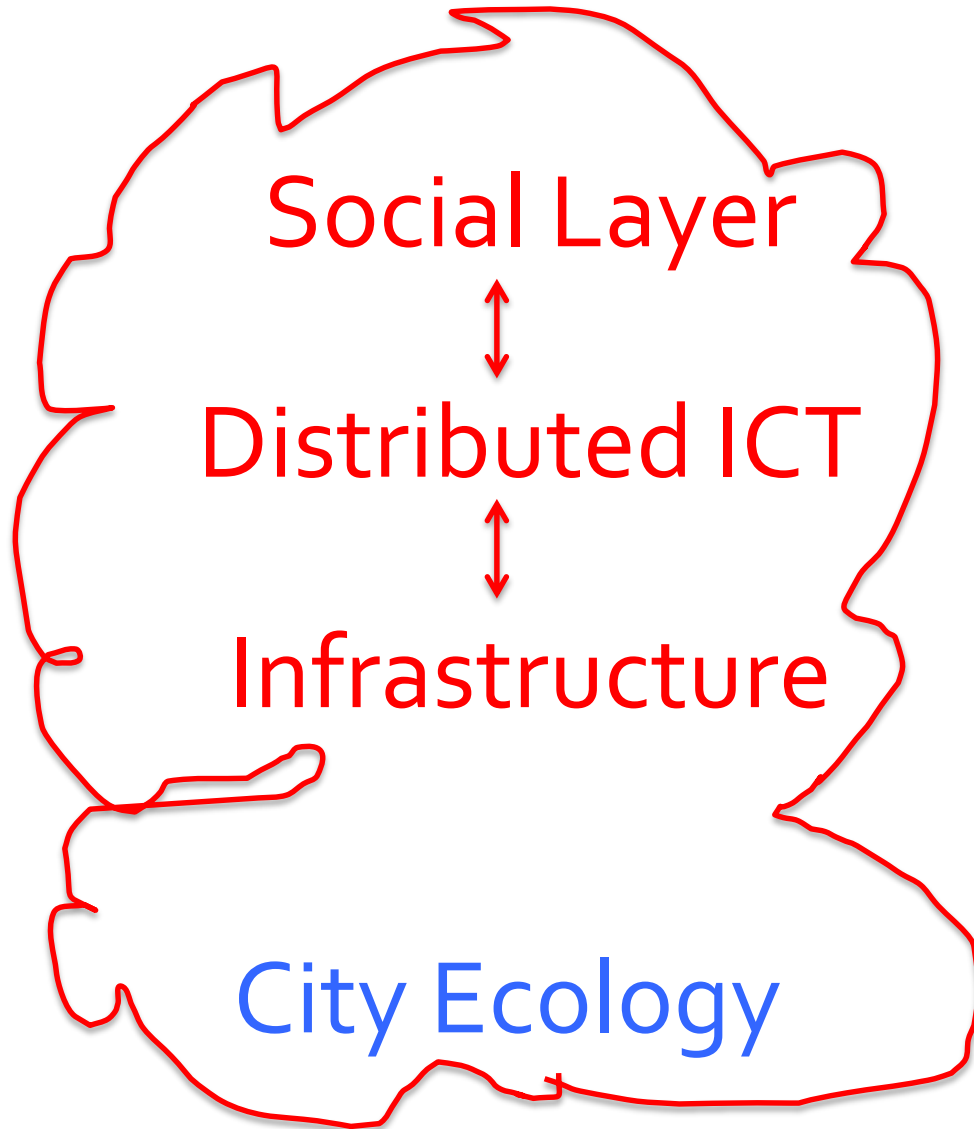


Humanitas Mensurabilis

(measurable human kind)



The city as 'complex participatory system'





Communities of people and systems

Low Trust



High Trust

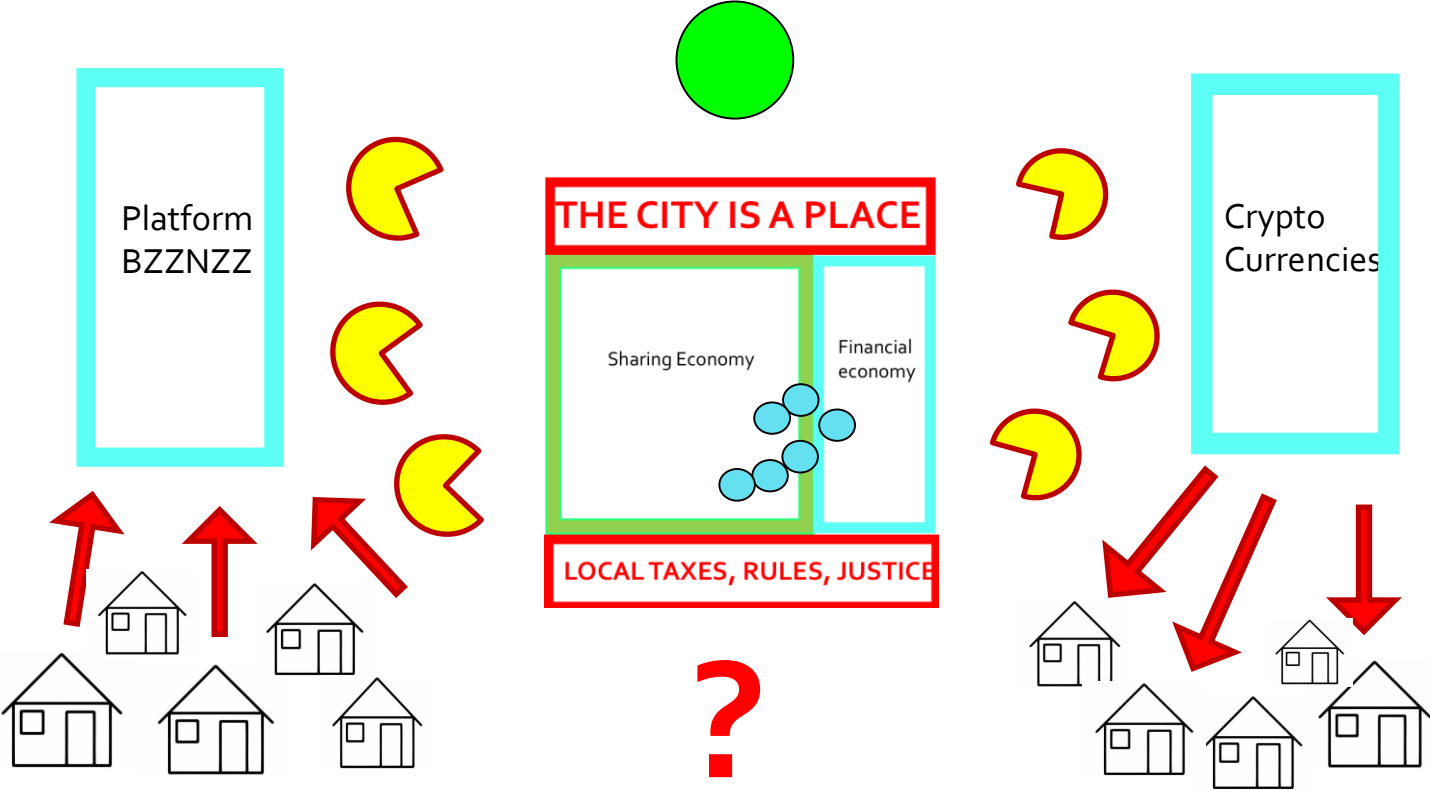
Surveillance



Participation

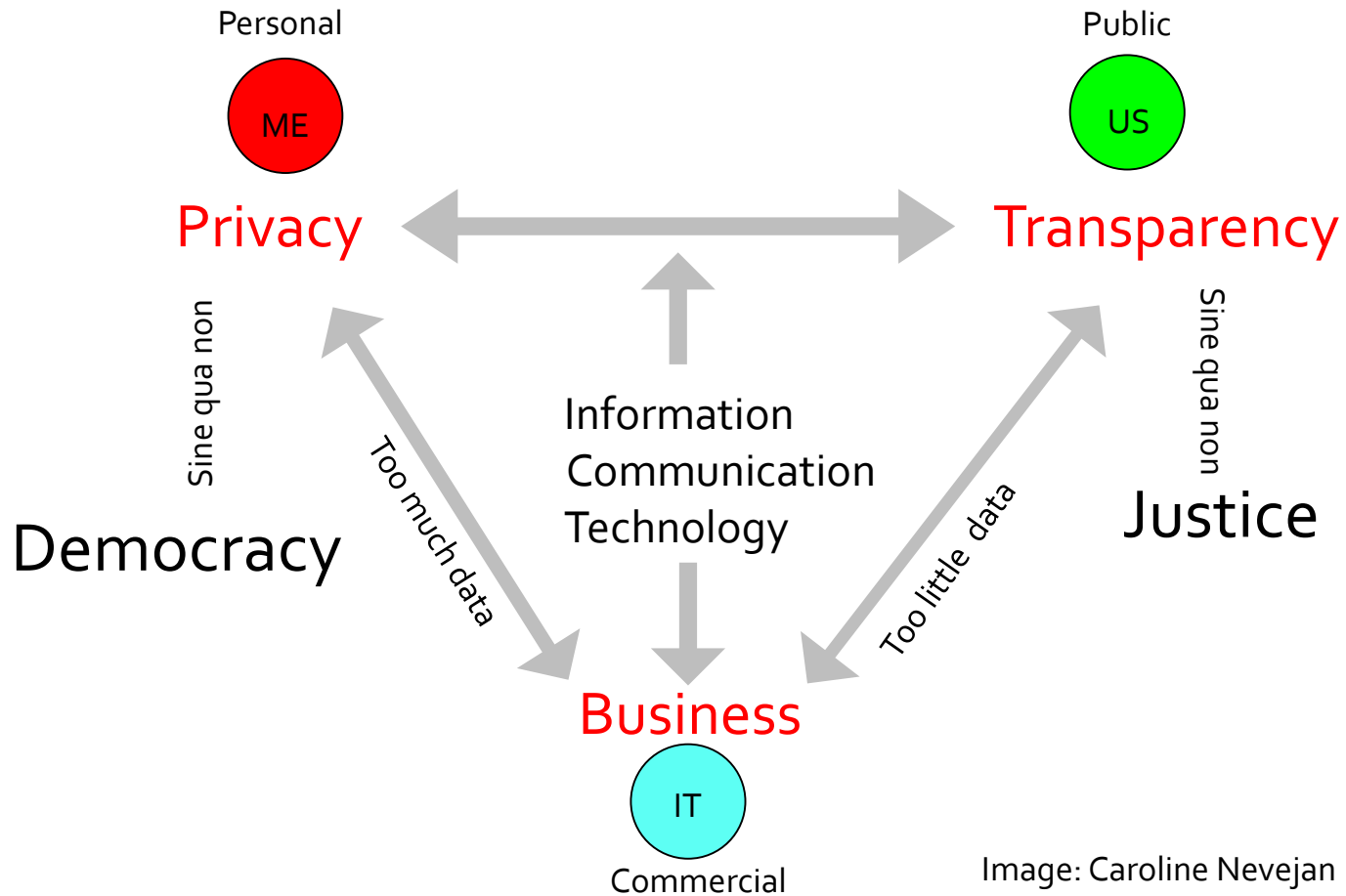
meta-design of human experience

Who Owns the City?





Undermining Data Dynamics





Grand Challenges:

- Climate Resilience
- Urban ecology
- Healthy work
- Equal opportunities
- Sharing meaning
- Life long learning
- Efficient Mobility
- Balance in urban growth

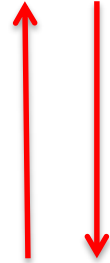
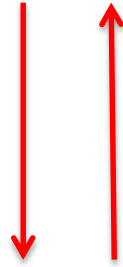
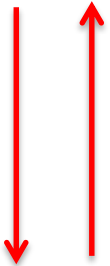


Cities are confronted with new issues:

- Speed and scale of data versus slowness of human processes
- Speed of computation versus speed of creative human mind
- Loss of causality as we know it
- 'Just in time' policy and research
- People feel lost in many ways
- Need for new forms of justice and governance



How can local and regional governments support research?



How can research support local and regional needs?



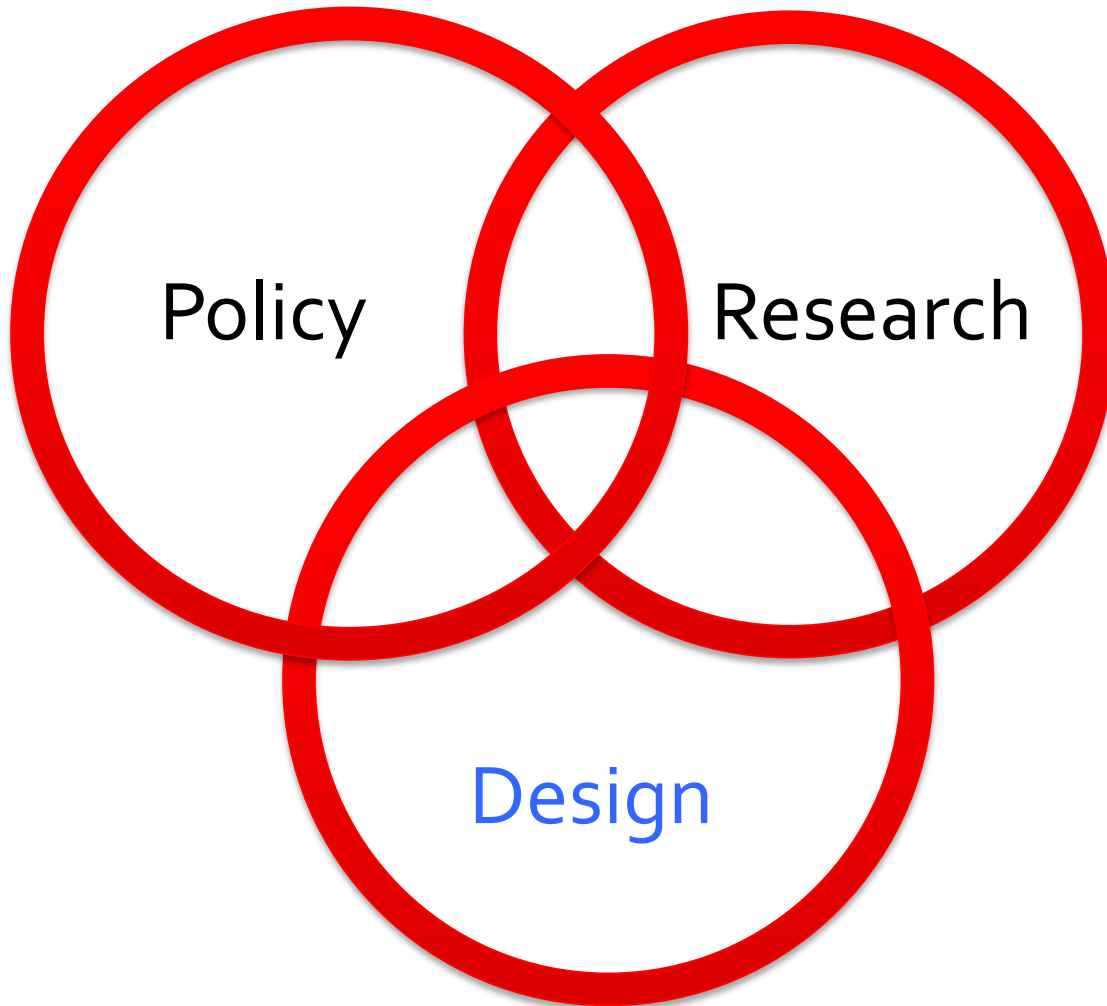
Societal impact happens in all steps of scientific process:



- Agenda setting
- Research design
- Methodology
- Executing research
- Analyses
- Design and engineering
- Publishing in different ways for different audiences
- Monitoring
- Evaluating
- Agenda setting

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Design can bridge policy and research





City Science Officer:

**Gathering
studies**

**Matching
people**

**Publishing
research**



Matching:

- Alpha
- Beta
- Gamma

 Significant encounters

 Shared study

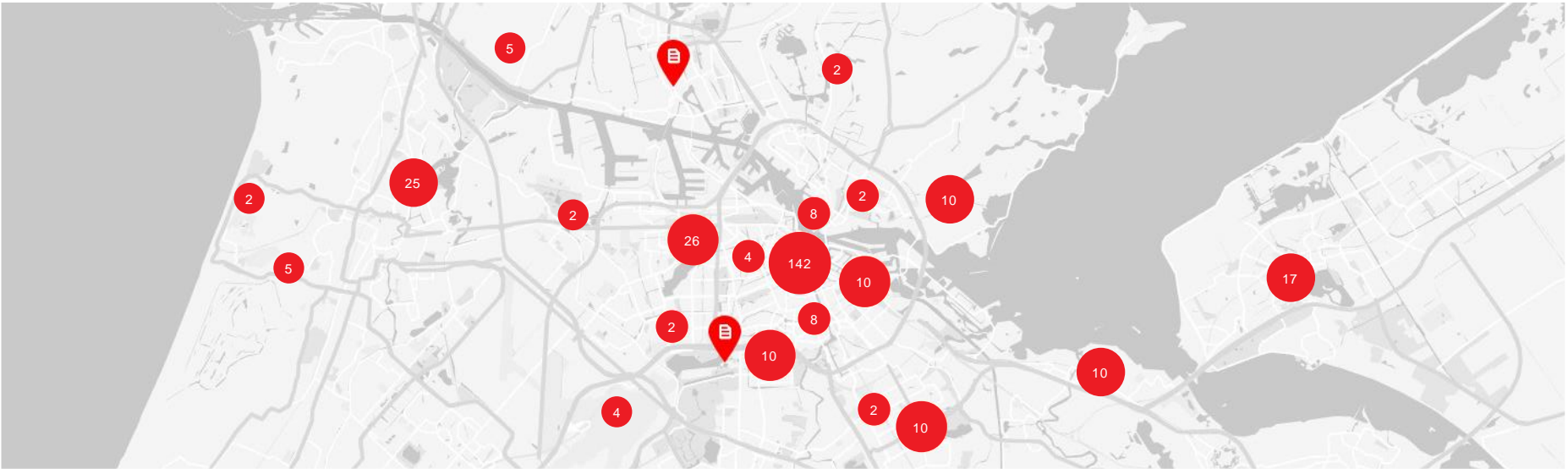
 Experiment - Pilot – Living lab

 PhD Trajectory

 Shared proposal

Openresearch.Amsterdam

Amsterdam, Regio en Kennisinstellingen Onderzoeken en Ontwerpen Samen



Gathering

Onderzoek Amsterdam en Regio
 Op openresearch.amsterdam verzamelen we onderzoek over Amsterdam en de Metropoolregio Amsterdam.

Articles listed include: 'Waarom in Amsterdam dan? 2017', 'De impact van de bezwaarschetscommissie op Amsterdam (oktober 2017)', 'Sturen op een diverse winkelgebied (maart 2017)', 'Hoe (2018) kan het Amsterdamse burgerbetrokkenheidswijze eruit zien?', '20 juni 2018: State of the Region', 'CSO over manifest "Tata - duurtje" over data', 'Kijk! Een gezonde wijkt', and 'Eenapparaat Leef: kwaliteits - Analyse'.

Connecting

Vergroening Kwakersplein (Service Design / Place Making / Citizen Driven)
 In this article, we share the story of design research of the Vergroening Kwakersplein Project in Oud West, as led by Saksidambodhinjar Pansa Wisman and Gelselmeester Janske van Meer.

Collaborating

AMS Researchers
 Welcome to City Rhythm AMS researchers workspace. Our workspace provides the documentation of research meetings, brainstorm, context, and research methods we have used.

Articles listed include: 'AMS research meetings', 'City Rhythm Data Model: Visualization by Blooming Data', 'A Brief Review of the Literature on Communities and Well Being', 'Predictive policing', 'Rhythm and Architecture', 'Research AMS Projects', and 'AMS City Rhythm Schedule'.

Publishing

Flying money
 Deze conferentie brengt topstukken uit binnen- en buitenland naar Amsterdam. Waar zijn de meest innovatieve gedachten? En wat kunnen we daarvan leren? Over deze en andere vragen houden de Hogeschool van Amsterdam (HvA) en de gemeente op 22 en 23 mei de Flying Money Conference. Op openresearch verzamelen we gestructureerd onderzoeksmateriaal. Meer weten? Kijk op www.flyingmoneyconference.nl.

Articles listed include: 'Flying Money Conference', 'Meesterfraudeur: Meesterfraudeur: Budget Week: Tweedehands Diner gaat voort...', 'Trendbeleid Politie Amsterdam april 2018', 'Kamerplantuur: THEWILL, organisatie in 2017 met succesvol jaarplan: Anna Willem...', 'Vrouwenhandel: Hoe veranderde vrouwenhandel van politie i.S.S.', 'Aan en rijk in de regio: Aan en rijk in de regio: Op zoek naar geschiedenis, cultureel erfgoed en andere...', and 'Keerzijden van de regio: Amsterdam is een regio: meer dan alleen maar een stad, cultureel erfgoed en andere...'.



Gemeente
Amsterdam

Thank you

c.nevejan@amsterdam.nl