

































Ja en vooral nee

Bakfietsmoeders zijn de satan



Groot alarm in Het Parool (Blendle). Hip en hoogopgeleid neemt de stad over, kopt de stadskrant. Yup, bakfietsmoeder en hipster zijn het symbool van het kwaad. Het probleem: bepaalde pauperwijken in de hoofdstad knappen op en dat zou mensen die niet succesvol zijn de

stad uit jagen. Een dergelijk proces staat onder maakbaresamenlevingfans bekend als 'gentrificatie'. En gentrificatie is slecht, want de charme van grote steden zouden de rafelranden van de stad moeten zijn, omdat daar 'interessante ontwikkelingen in alle vrijheid kunnen worden opgestart'. Dus heeft een stad 'rafelwijken' nodig, met een goedkope supermarkt en goedkope drogist en zonder 'taartenarchitect' en 'mineraalwaterspecialist'. Mwah. Het artikel maakt een totale karikatuur van Amsterdamse achterstandswijken waar toevallig een duur koffietentje en upmarket banketbakkerij is gevestigd. Wie door die wijken loopt weet beter en ziet vooral de dingen die zouden moeten worden gedaan om de buurt een stuk leefbaarder te maken. Verder is niet zoveel mis met 'gentrificatie', wijst recent onderzoek uit, en is er niet zo gek veel bewijs voor dat de oorspronkelijke buurtbewoners door dat fenomeen erop achteruit gaan of zelfs maar overwegen de wijk te verlaten. Ja, bakfietsmoeders vinden wij ook stom, maar het probleem voor Amsterdam is niet gentrificatie, maar eerder een gebrek daaraan.

J. van Kuppeveld | 14-02-15 | 18:37 | 29 reacties | [] (19

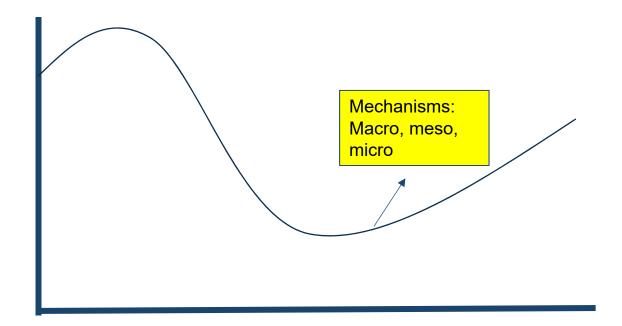








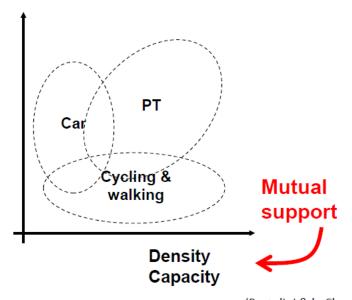






Land use

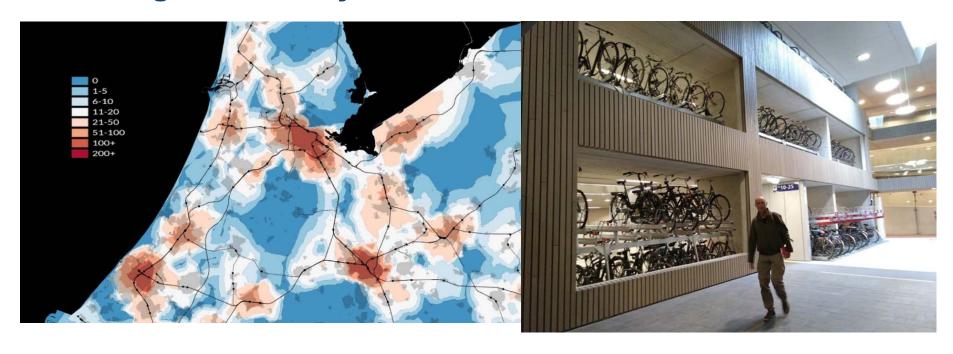




(Bertolini & le Clercq, 2003)



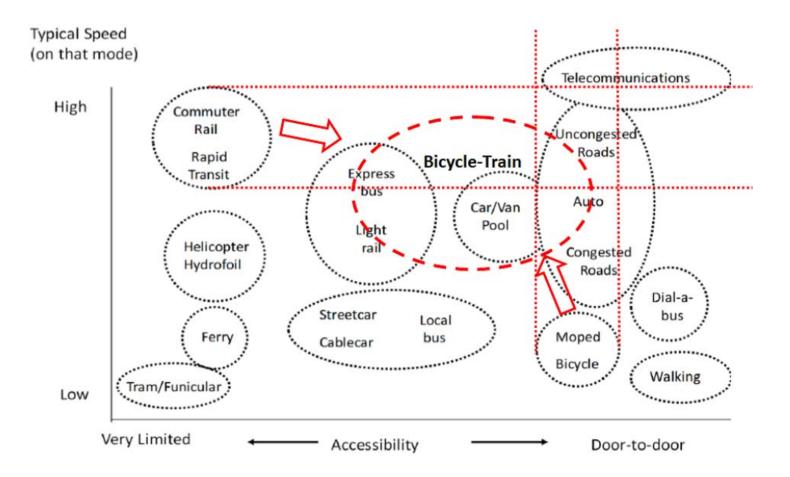
Introducing.....the bicycle train.



Number of departing trains within 20 mins of cycling (5km)

Source: Verdus 2015, www.fietscommunity.nl/projecten/bicycle-train-combination





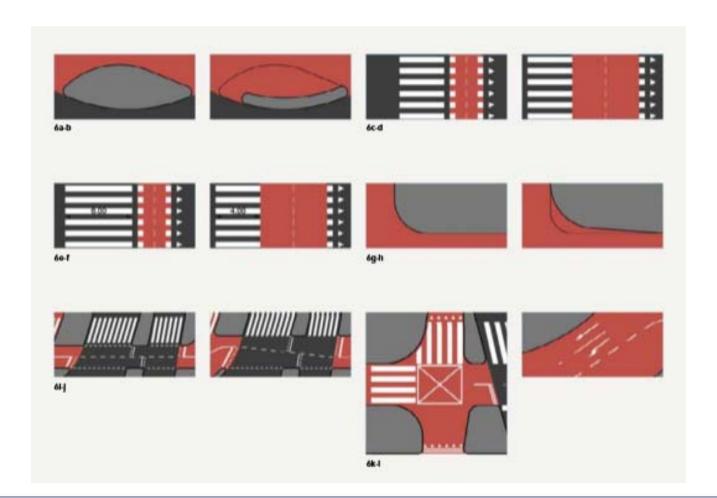






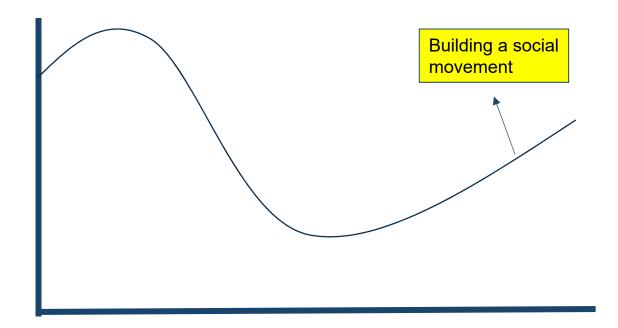
30 km/uur 50 km/uur





Source: Plan Amsterdam, Feb 2018, City of Amsterdam







Lesson 1: Optimise the human, marginalise the machine

From conflict to social friction





NZ examples of mature negotiation skills





"If driverless cars are the answer, what was the question?"





Lesson 2: All models are wrong, however, some are useful, George Box, 1978

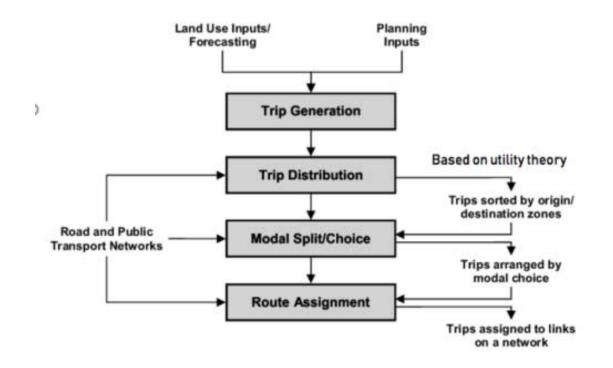
Reframed: Time travel savings to meaningful mobility

Identity Meaning of Life Competitivity Decádes Functional Efficiency Economic Years Residential Development | Costs: Time Lifestyle Money Days Economic Residences Traffic Comparative Fuel Ownership Demographic Parameters Technology Research Education Developmen Values.

(Allen, 1997)



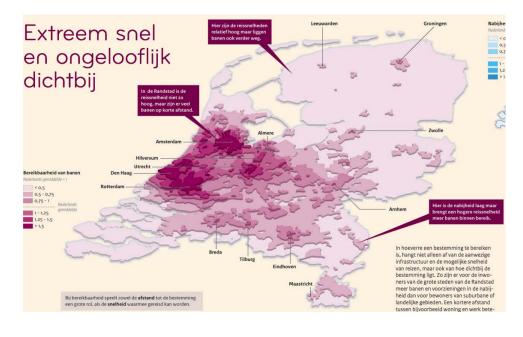
4 step model



System Purpose: mobility
System performance: Travel time savings
System feedback: Rational Utility
Maximisers



System purpose: mobility?







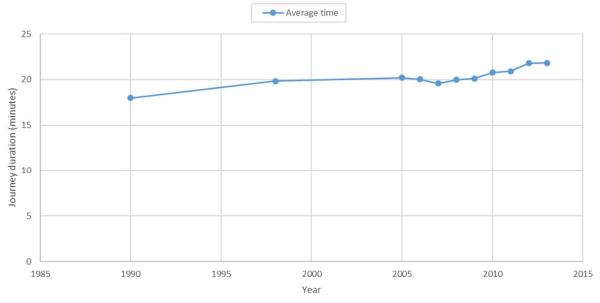
System purpose:

- Public space?
- Health?
- Happiness?





Journey to work duration time series



System
Performance: Travel
time savings?

Notes:

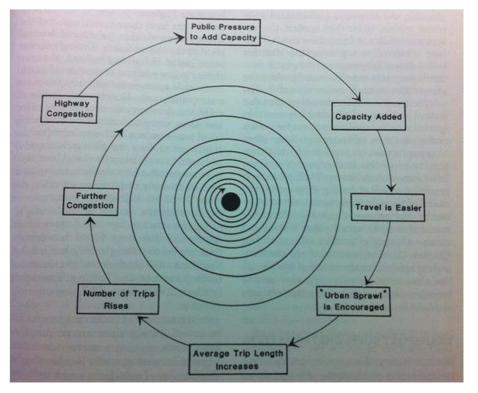
Data from New Zealand Household Travel Survey

After 2004 data points are based on the average of 3 years of data per point.

Travel is for full-time workers (aged 16 and over) travel to main job from home (without intermediate stops other than change mode), for journeys commencing between 6am and 9.30am

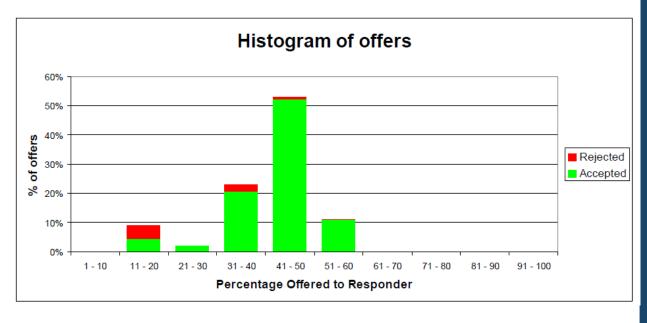


What's in and what's out of a model?





Empirical Results (Forsythe et al, 1994)*

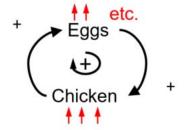


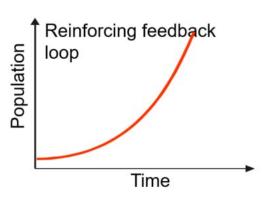
System Feedback: Rational Utility Maximisers?



An alternative approach - system dynamics models

A simple example:

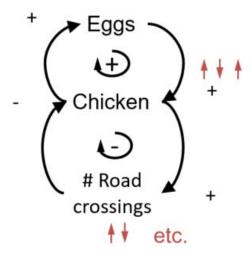


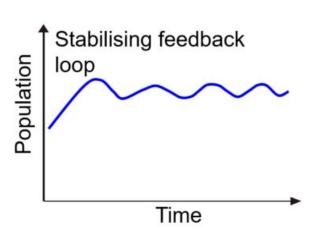




An alternative approach - system dynamics models

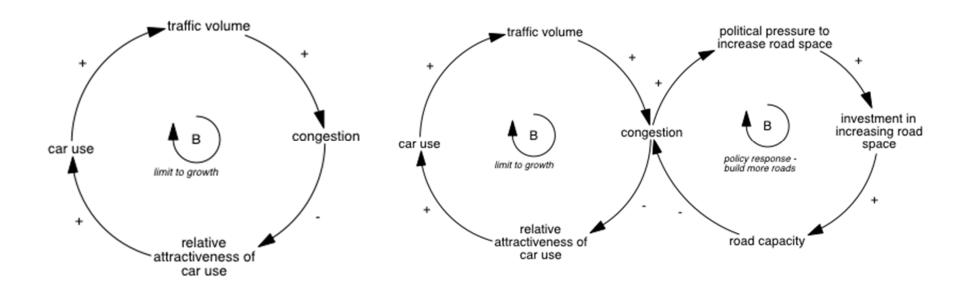
 A simple example:





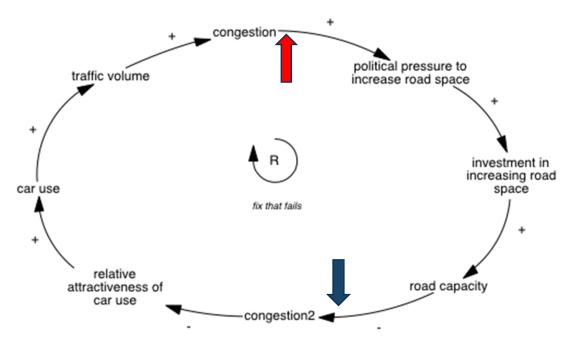


Congestion relief by new road infrastructure





Congestion relief by new road infrastructure

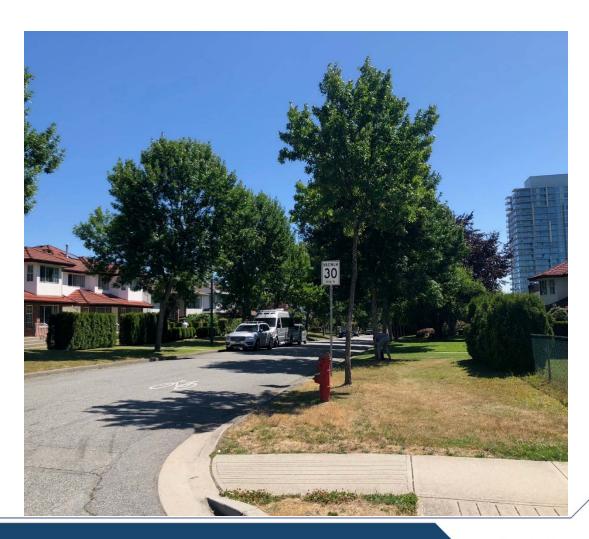


Credit: Alex MacMillan



Lesson 3: Safety is cultural but slower speeds don't need to be

Reframed: Slow speeds to speed democracy



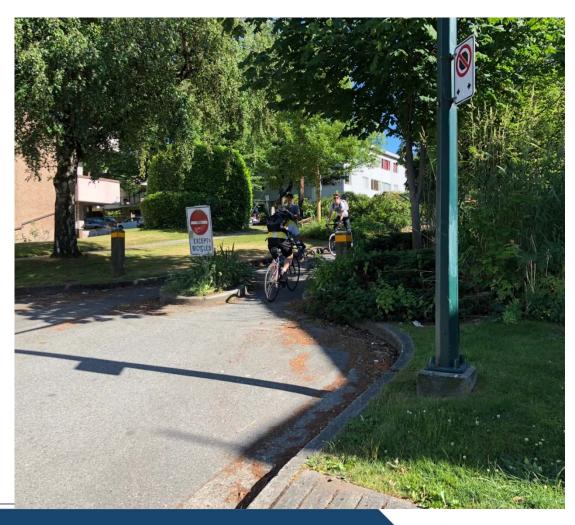


What's safe?



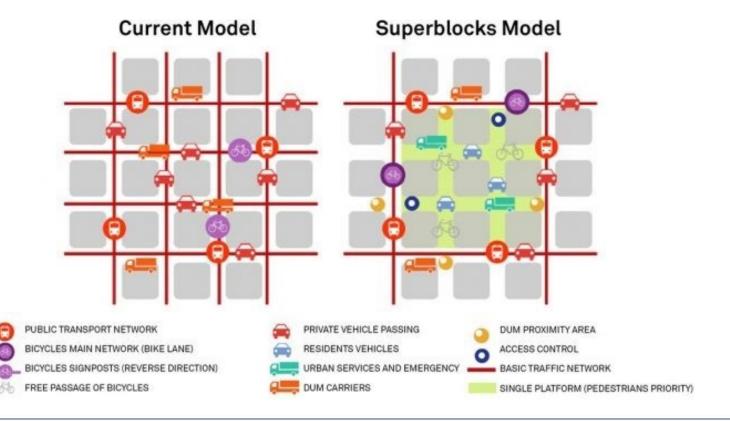


Vancouver All Ages and Abilities (AAA) Cycling Network





Barcelona 'superblocks'







Barcelona road network (streets and sidewalks) CURRENT SITUATION

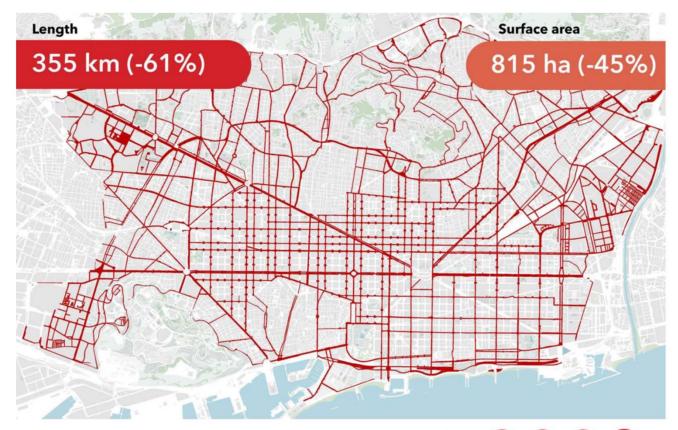












Barcelona road network (streets and sidewalks) **FUTURE SCENARIO WITH NEW SUPERBLOCKS**















Lesson 4: Taming a hostile media

Reframed: From media beat up to becoming a reliable source of constructive news

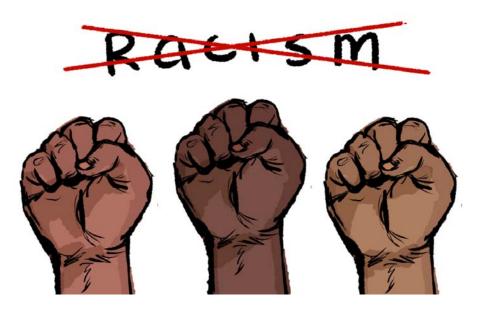
- Define your opposition
- Sympathetic journalists
- Alternative network of reliable info
- Expand project appeal
- Reliable source of news
- Control your image
- Be kind
- Imagine the story in pictures
- If there's no opposition, you're not changing anything



Lesson 5: There is no recipe

Reframed: From technical problems to adaptive change







Bicycle Mayor programme



Follow

Lotta Crok is first Junior Bicycle Mayor in the world! Congratulations Lotta! She will be working together with @KatelijneBoerma (Bicycle Mayor of Amsterdam) to make #cycling through Amsterdam even #safer, #better and more #fun for kids. More info coming: bycs.org







Multi-level perspective theory

B. Nykvist, L. Whitmarsh / Technological Forecasting & Social Change 75 (2008) 1373-1387

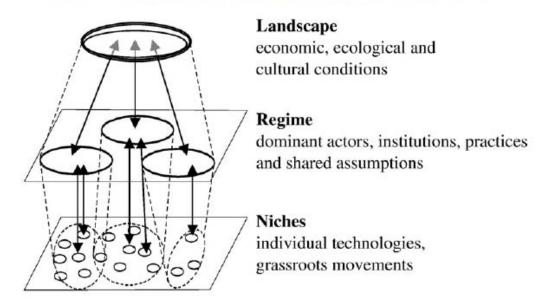


Fig. 1. The multi-level perspective (adopted from [99]).



Change in the **landscape** puts pressure on the regime, and creates a window of opportunity for niches/novelties

Regime adapts, or is taken over by niches/novelties

Niches/novelties evolve into a new regime, or are assimilated by the existing one

Bertolini, L, 2018



Go to menti.com



Transition experiments – Final step in Transition Management process - Roorda et al, 2014

Short term actions through which alternative structures, culture and practices are explored:

- Radical
- Challenge driven
- Feasible
- Strategic
- Communicating/mobilizing



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