

Scales

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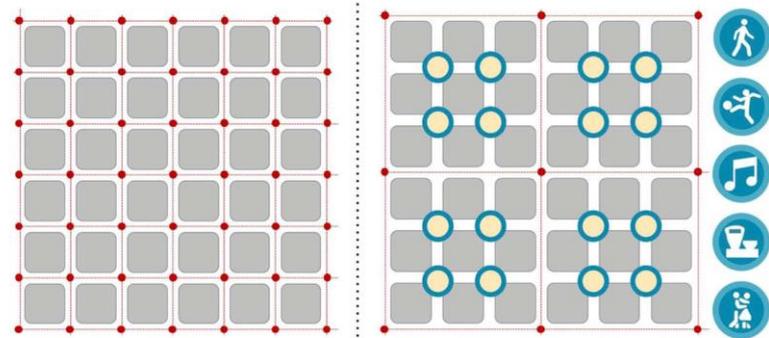
Benoit Moritz (ULB)

L O LABORATORY
U URBANISM
I S INFRASTRUCTURE
E ECOLOGIES

1. THE EXEMPLE OF THE SUPERILLAS, BARCELONA

- The superilla an integrated model for policies for mobility, public spaces and facilities

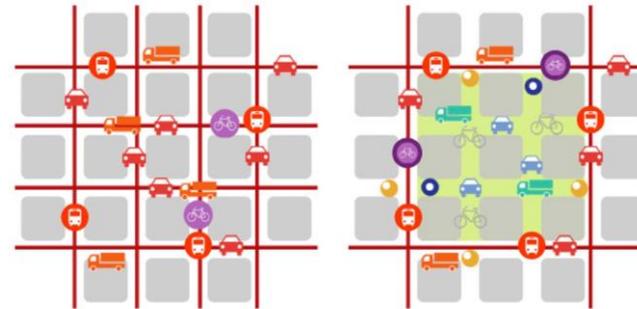
Ajuntament de Barcelone, Aménagement de l'espace public dans la superilla de San Antoni, 2019



MODELO SUPERMANZANAS

Modelo Actual

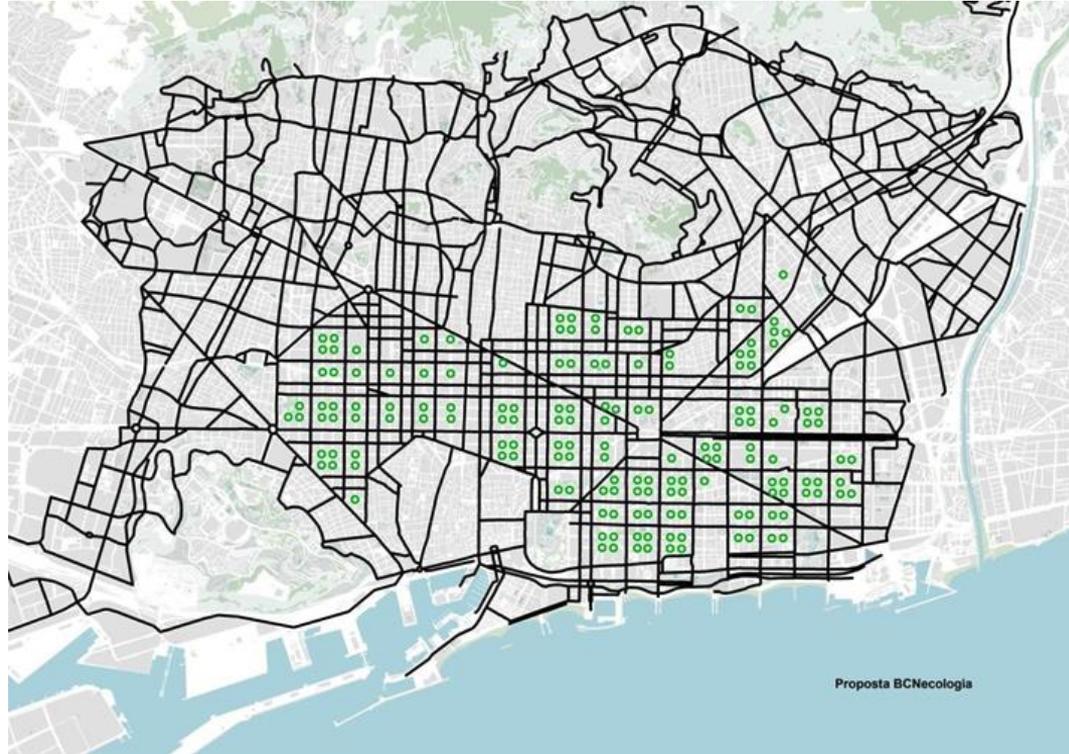
Modelo Supermanzanas



- | | | |
|--|-------------------------------|---------------------------------------|
| RED TRANSPORTE PÚBLICO | VEHÍCULO PRIVADO DE PASO | ÁREA PROXIMIDAD DUM |
| RED PRINCIPAL BICICLETAS (CARRIL BICI) | VEHÍCULOS RESIDENTES | CONTROL ACCESO |
| SEÑALIZACIÓN VERTICAL BICICLETA (CONTRA SENTIDO) | SERVICIOS URBANOS Y URGENCIAS | RED BÁSICA DE CIRCULACIÓN |
| PASO LIBRE DE BICICLETAS | TRANSPORTISTAS DUM | PLATAFORMA ÚNICA (PRIORIDAD PEATONES) |

1. THE EXEMPLE OF THE SUPERILLAS, BARCELONA

- The superilla an integrated model for policies for mobility, public spaces and facilities

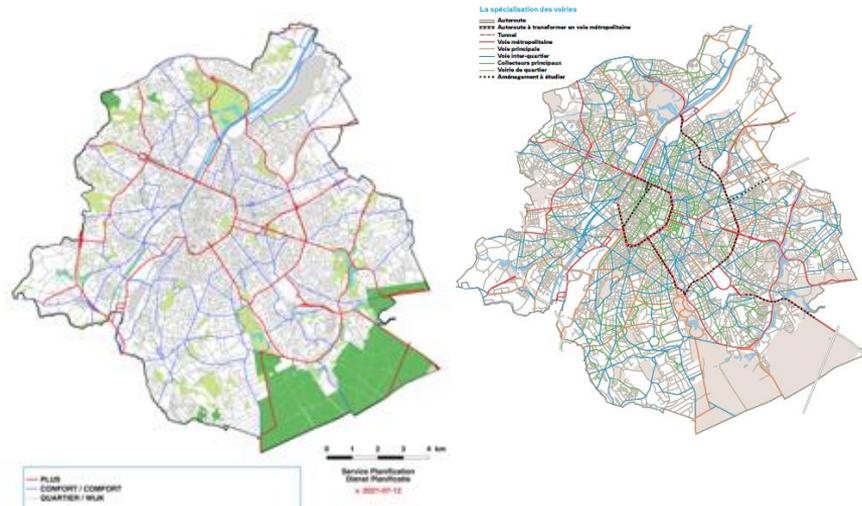


BCNEcologia, Application du principe des superillas à Barcelone, 2016

2. HISTORICAL PERSPECTIVE : PERMANENT HIERARCHY OF ROADS

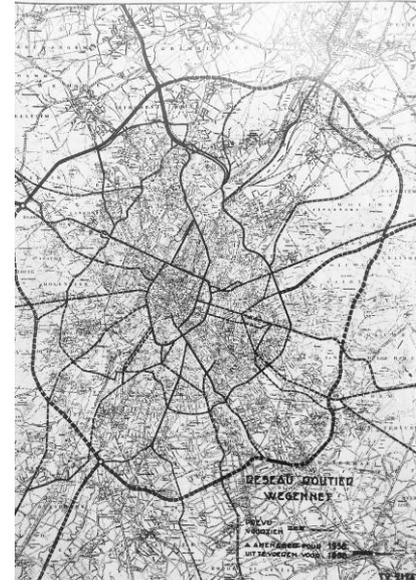
- Permanence of speed infrastructure in the calmed city
- Road hierarchy as a strategic tool for the progressive slowing down of car mobility in the agglomeration. The example of inter-district roads.
- Multimodal specialisation of the road network

The principal mobility axis



Multimodal specialisation of the road network / source : Plan Good Move (2021)

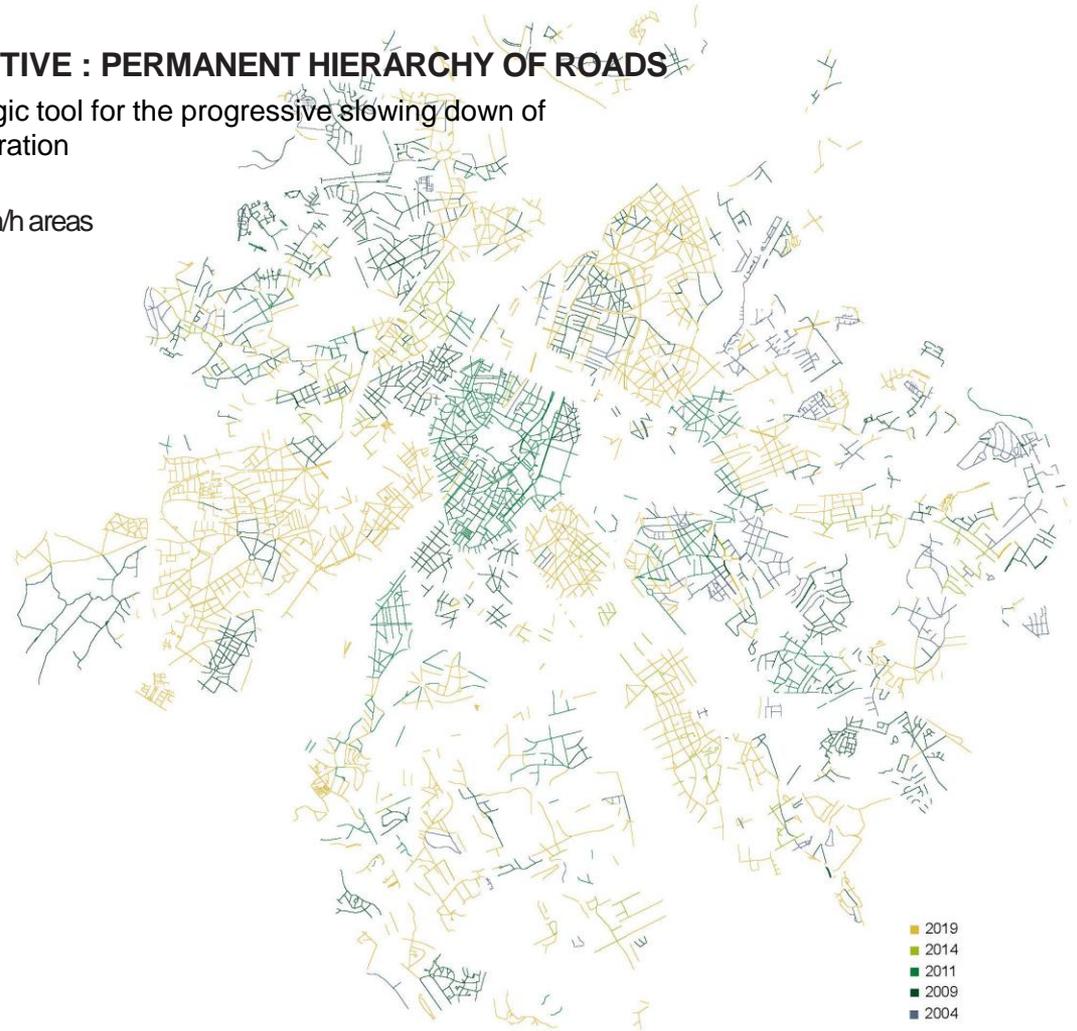
Multimodal specialisation of the road network / source : Plan Iris 2 (2009)



Ministère des Travaux publics, Project of urban highways network (1951)

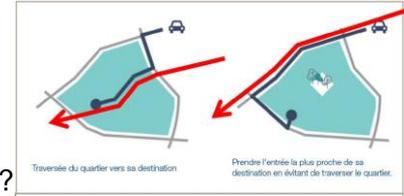
2. HISTORICAL PERSPECTIVE : PERMANENT HIERARCHY OF ROADS

- Road hierarchy as a strategic tool for the progressive slowing down of car mobility in the agglomeration
- Progressive extension of 30 km/h areas



3. PROBLEMATISATION

- A definition of the meshes inherited from a technical approach
- Meshes that lack meaning for city users ?
 - => Defining meshes at the neighbourhood level = a step backwards?
- A multiplicity of scales, sectoral policies and non-integrated models



Géographie régionale, la division par quartier
Diagramme, p. Varloteaux à partir / source : Quartier statistiques et centre de quartier, PRDD 2018

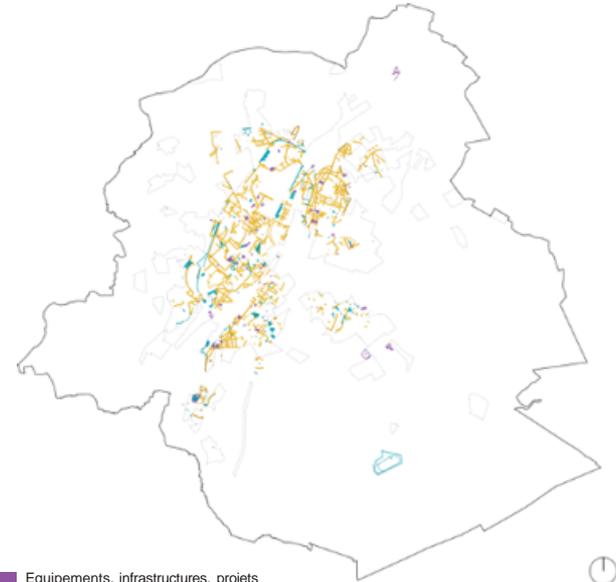
Géographie régionale, les mailles de mobilités du Plan Good Move
Diagramme, p. Varloteaux à partir : source : Good Move (2021)

4. PERSPECTIVES

- Reintegrating urban renewal, social infrastructure and mobility policies
- The city as mosaic of neighbourhoods
- Social infrastructures as starting point for calmed mobility meshes
- What definition of neighbourhood ?



Diagramme du modèle de la Ville comme fédération de quartiers Redessin,
p.Vartoteaux à partir / source : Krier L., Villes dans la Ville, 1978



■ Equipements, infrastructures, projets mixtes (logements + équipements)

■ Espace public (voirie, carrefours, place, square)

■ Espace vert

⋯⋯⋯ Zone de Revitalisation Urbaine 2020 (ZRU)

La fabrication incrémentale de l'infrastructure sociale: cartographie des projets réalisés dans le cadre des programmes opérationnels de Contrat de Quartier Durable, projetés dans la cadre des Contrats de Renovation Urbaine, des programmes européens : Konver II (1994-1997), Urban I (1994- 2000), Urban II & Objectif 2 (2000-2006), Objectif 13 (2007-2013) et FEDER de la programmation actuelle (2014-2020)

source : p. Vartoteaux, thèse en cours «Anatomie des projets urbains bruxellois»

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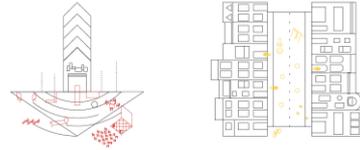
Infrastructures sociales Der quartiers morphologiques dans le Nord de Bruxelles Diagramme, p. Vartoteaux à partir / source : Plan guide de la rénovation urbaine, PRAS, Urban

4. PERSPECTIVES

- Socially engaged temporary occupation as catalyst of the process of calmed neighbourhood
- Consolidate a culture of tactical urbanism
- Example of "association forecourt" and "calmed street"



Exemple du Parvis associatif réalisé par Gilbard dans le cadre de Bruxelles en vacances (2021)



Exemple du Parvis associatif et de la rue apaisée réalisée par Filter café dans le cadre de Bruxelles en vacances (2021)

5. CONCLUSION : THE CITY AS A MOSAIC OF CALM NEIGHBOURHOODS

- Integrate a cross-sectoral policies on mobility, facilities, public space = social infrastructures
- Reflect and raise a consensus on the notion of neighborhood
- Do not reduce public space to a mobility space
- Unfold a policy of tactical urbanism to sustain the incremental process of calm neighbourhoods

