

City of Proximity in Brussels

Buurtstad in Brussel

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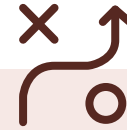
The title '01 CONCEPT' is displayed in large, bold, white capital letters. The number '01' is positioned to the left of the word 'CONCEPT'. A dark red diamond shape is placed behind the '01', and a white diagonal line cuts across the background from the bottom left to the top right, passing behind the text.

OBJECTIVES & CHALLENGES

1

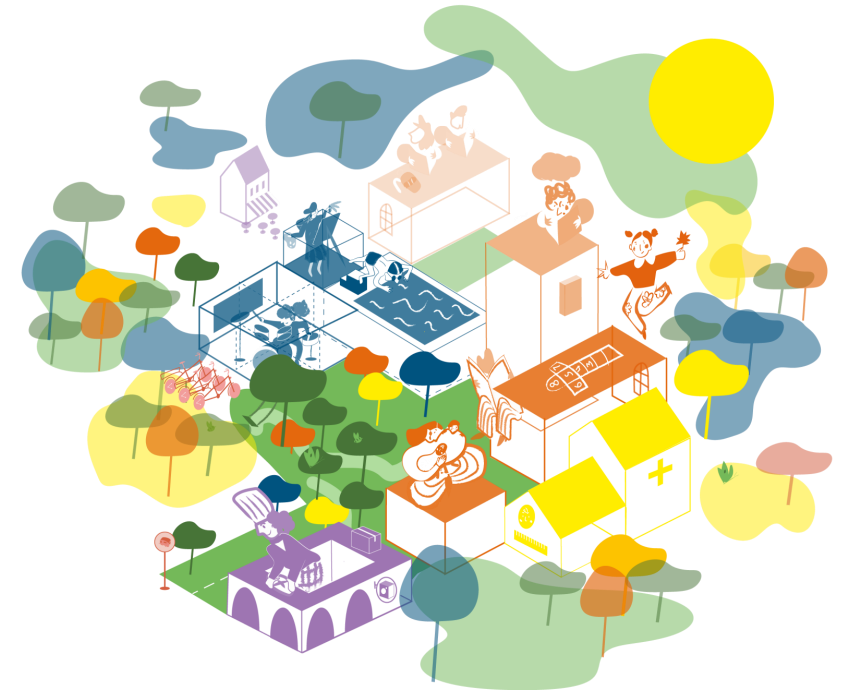
Regional sustainable development plan (2018)

The Brussels-Capital Region aims to improve its performance as a “city of proximity.” This urban model—also known as the “10- or 15-minute city”—seeks to improve quality of life by ensuring that **essential facilities and services** are available within each neighborhood.

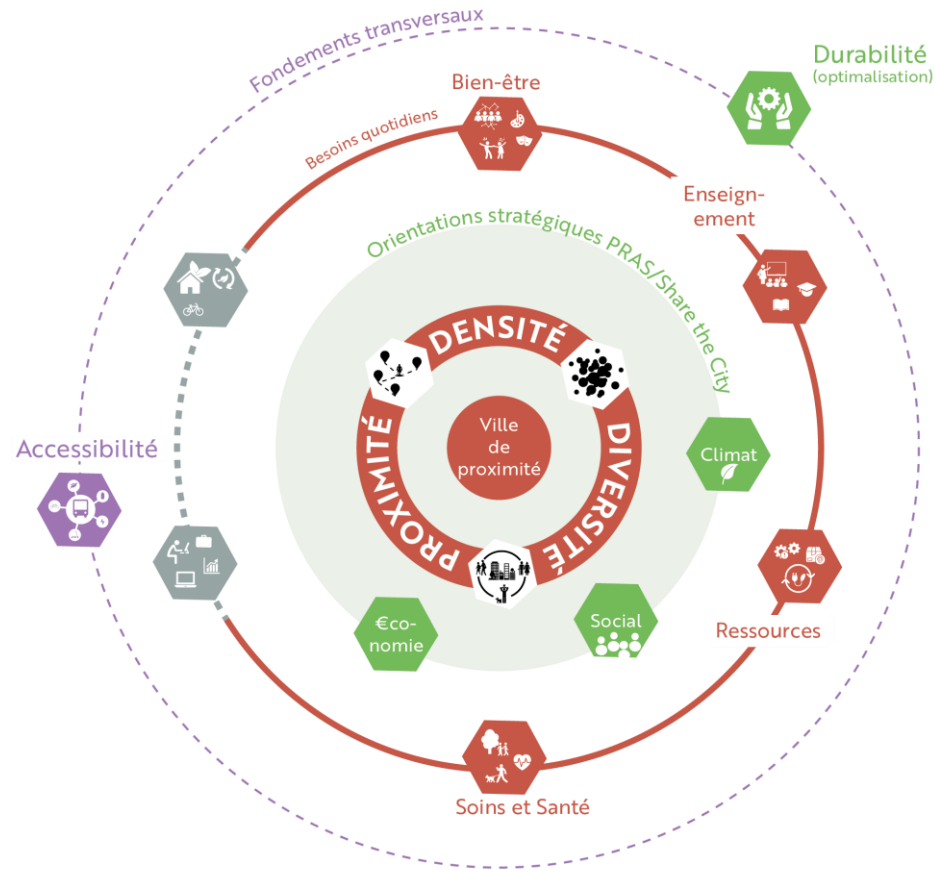
2

Challenges

The model addresses a range of **social, environmental, and economic** challenges facing the Region, including **territorial inequalities**, the need to strengthen **social cohesion**, **urban congestion**, and the **climate crisis**.



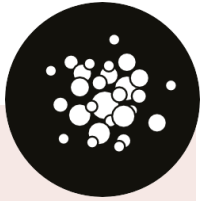
THEORETICAL FRAMEWORK



Density

01

Relation between population and number of neighbourhood amenities
Relative to its urban context



Proximity

02

Spatial justice in function of a socio(cultural) and spatial context
10, 15 or 20 min on foot (600, 900 or 1200m)



Diversity

03

Diverse amenities for a socially and culturally diverse public



A COMMON LANGUAGE

to create a common starting point and work from a collective mindset.

➤ 6 Domains & 49 types of amenities (+13 amenities) :

- **Education and development,**

f.ex. Day care, Primary schools, Libraries, Study spaces, After-school support programmes, Secondary schools

- **Social and health amenities**

f.ex. Health centre, General doctor, Infant welfare clinic, Mental health facilities, Dentist, Physiotherapist, Food aid

- **Wellbeing, sports and culture**

f.ex. Day centre for seniors, collective gardens, outdoor and indoor sports infrastructures, swimming pool (specifically to learn how to swim), community centres (young/all public), workshop spaces, cinema rooms, practice rooms, open programming spaces

- **Green and Public Space**

f.ex. Parcs, forests, waterfronts, playgrounds, fountains, public space and toilets

- **Everyday economical amenities**

f.ex. Supermarkets (<XXm²), Bakery, fishmonger, butcher, washhouse, Postoffice and parcel pick up, market, library, café, hairdresser

- **Transitional (circular and sharing) amenities**

f.ex. Shared services (mobility, tools, babylibrarie), Repair shops (bikes, clothes, cafes)

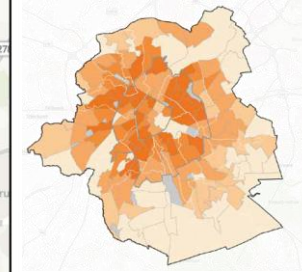
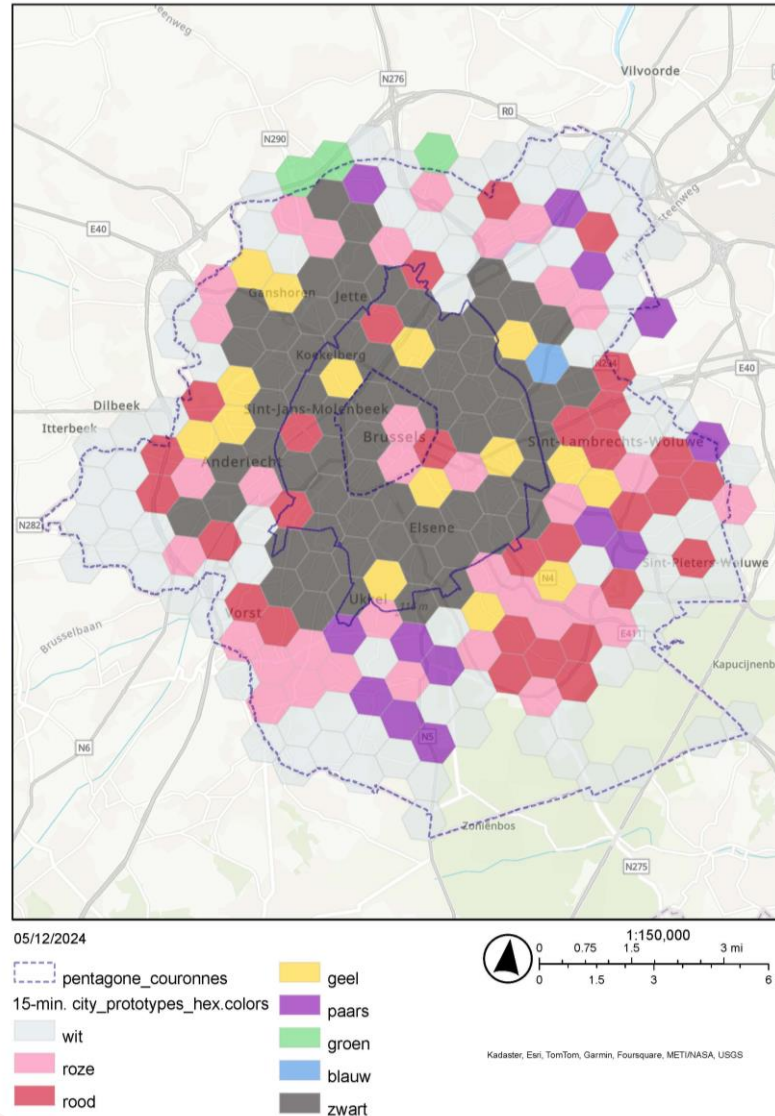
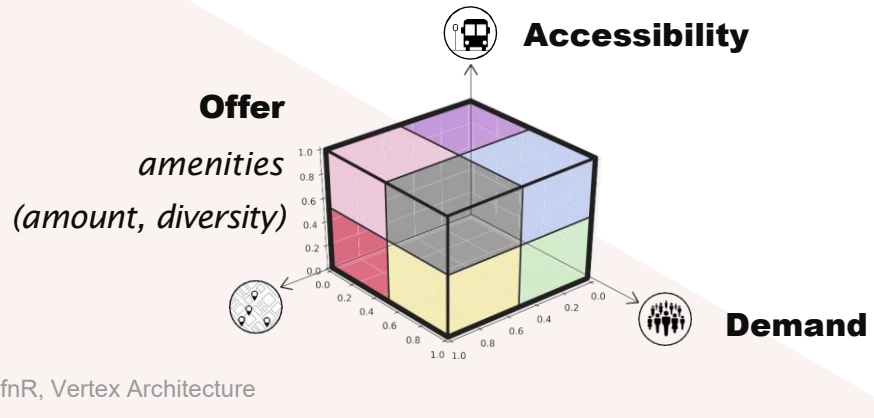


A FAIR DISTRIBUTION OF AMENITIES

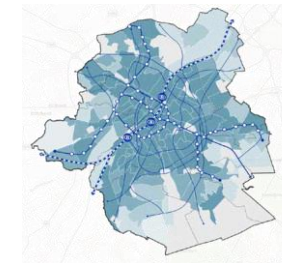
to guarantee a form of social justice and potentially reduce transportation.

➤ 3 determining indicators:

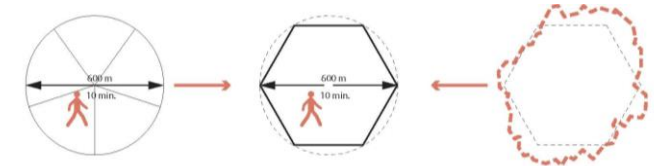
- Distribution of the services, social amenities, shops and public/green space (600, 900, 1200m)
- Population Density
- Connexion to other neighbourhoods w/their services, amenities



Demand
population density



Accessibility
local public transport
(bus- & tramstops)



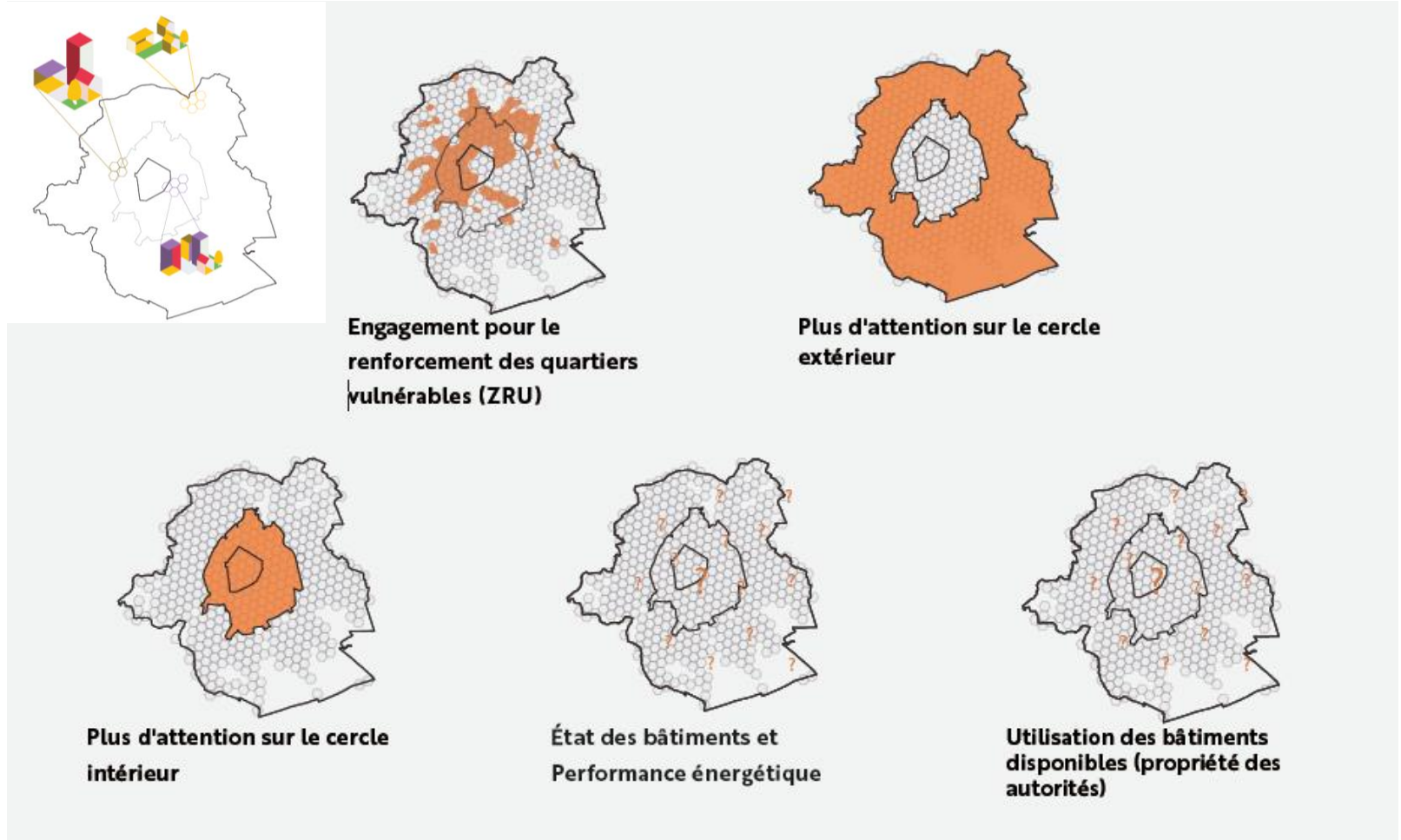
Scale and distance

TYPES OF URBAN ENVIRONMENT

to differentiate the strategies in function of the :

- › Urban fabric (residential, mixed use, etc.)
- › Socio-economic situation
- › Real estate opportunities (Energy performance certificate, renovation status, mutualisation potential, vacancy, public propriety)
- › Differentiation of the outer and inner ring

This needs to be elaborated in the future.



LOCAL DEFINITION OF NEEDS

to define a local approach to identify the needs in terms of proximity amenities. This approach identifies:

- Needs and proposes complementary amenities in a programme
- Drivers for change by connecting to existing tools, processes, and/or financial flows to enhance the development of the neighborhood city



Health and Social Assistance



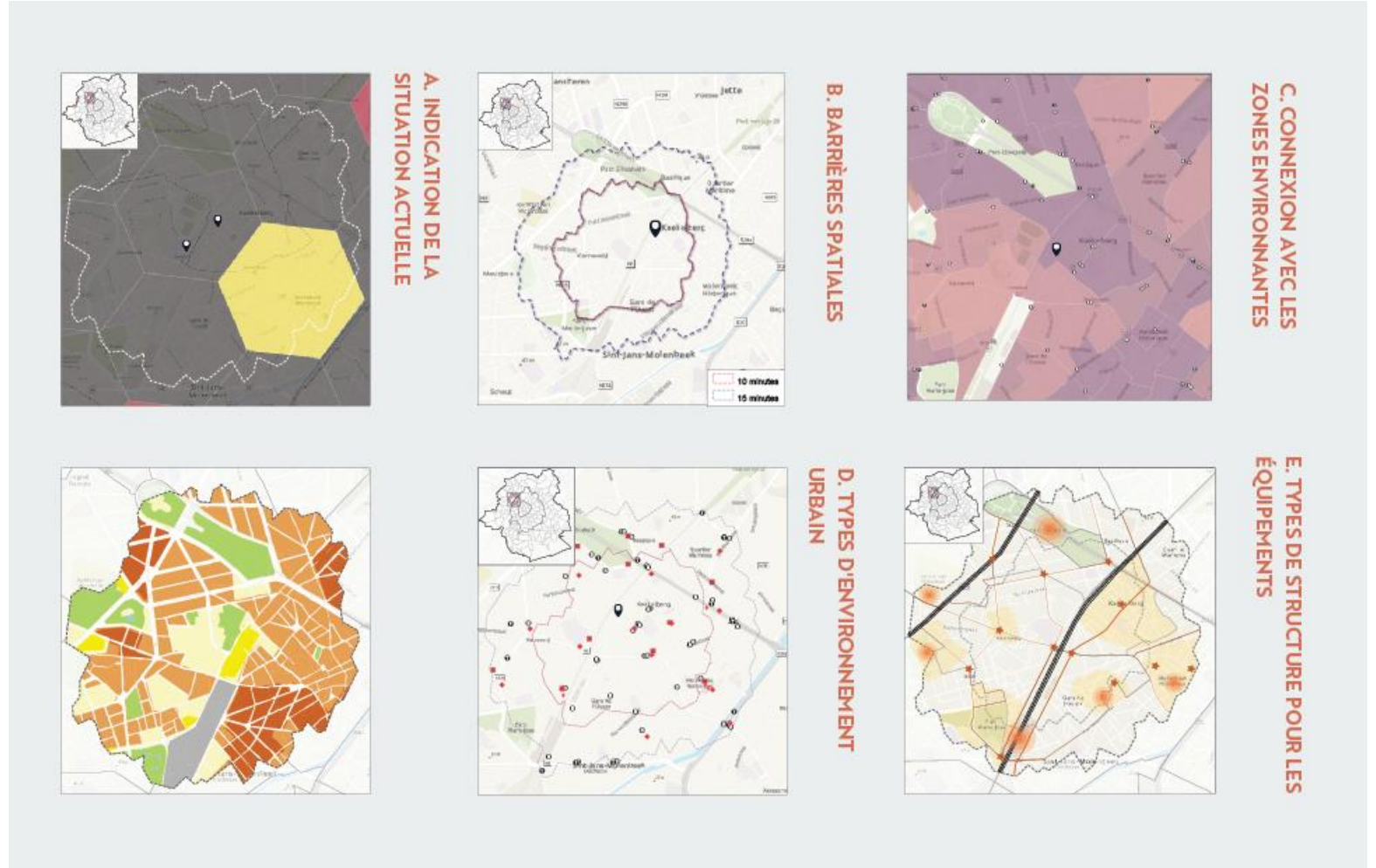
Education and Development



Climate resilience and public space



Mobility



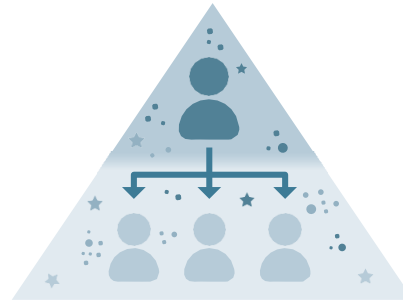
TYPES OF GOVERNANCE

to come up with new ways (roles, tools, finances) how to implement the city of proximity and to adapt the objective needs to perceived needs.

➤ Different roles of the public:

- **Initiator** (develops and exploits public amenities, services / regulatory context)
- **Coordinator** (programs and negotiates space for the necessary amenities)
- **Facilitator** (supports actors to set up their project and encourages collaborative management models)
- **Partner** (is owner of the space)

➤ Drivers of change and existing tools (see before)



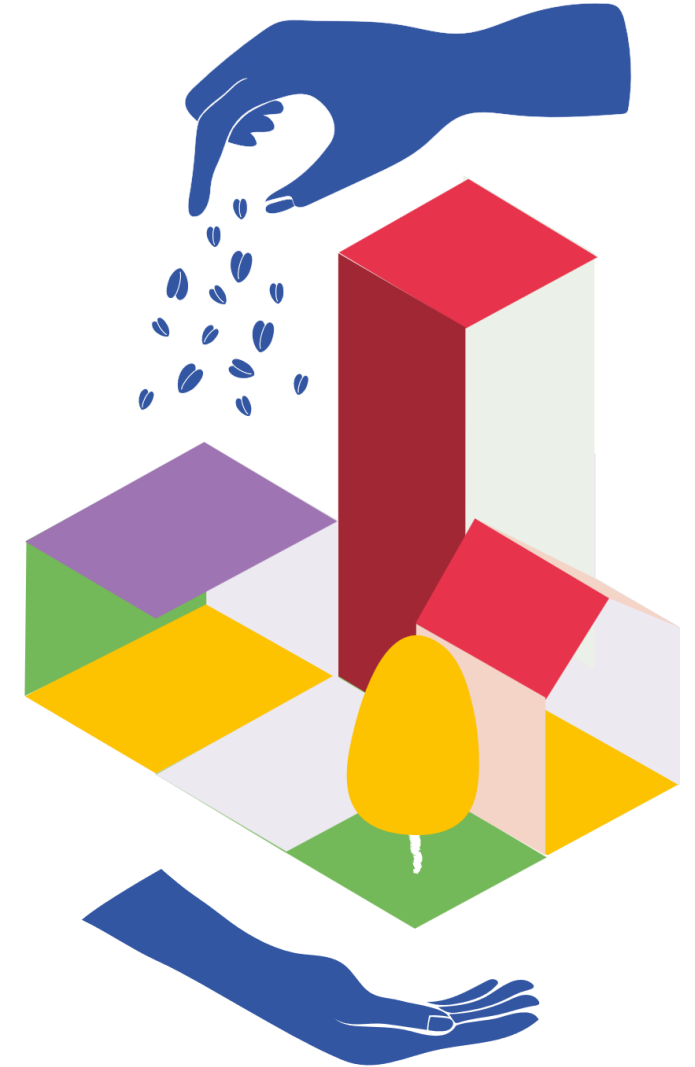
Line 1:
**By the region,
communities and
municipality**



Line 2:
**By the
neighbourhood**



Line 3:
**According to
policy-driven
programme
lines**



The background of the slide is a red-tinted aerial view of a city, likely Brussels, with a large white diagonal shape on the left side.

02 ANALYSIS TOOLS & APPLICATIONS

FUNCTIONALITIES MAPPING TOOL

Interactive map in AcrGIS online

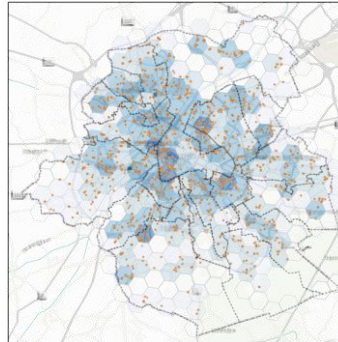
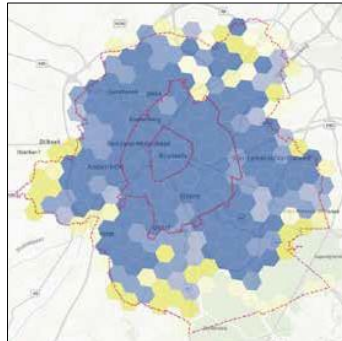
Interactive map to support several inquiries concerning the current situation in Brussels

- point data of proximity amenities
- analysis on density, multifunctionality based on a proximity grid (10/15/20 minutes walking)
- thematic analysis: prototypes, green space, centralities

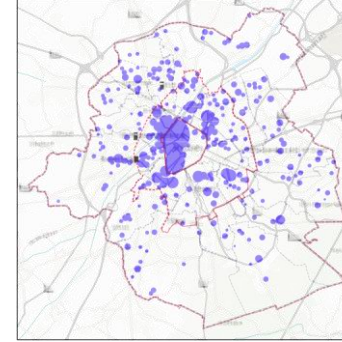
Inventory amenities



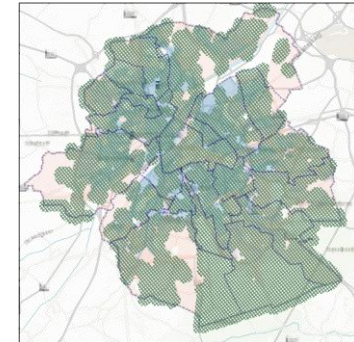
Multifunctionality & diversity



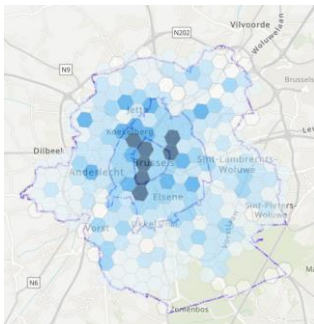
Centralities



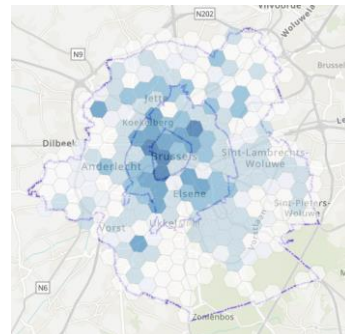
Public green space



Domain analysis



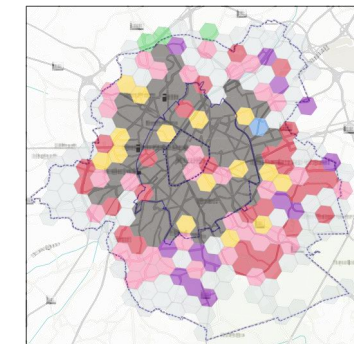
Secondary
sports,
culture,
well-being



Secondary
health
and care

...

Prototypes

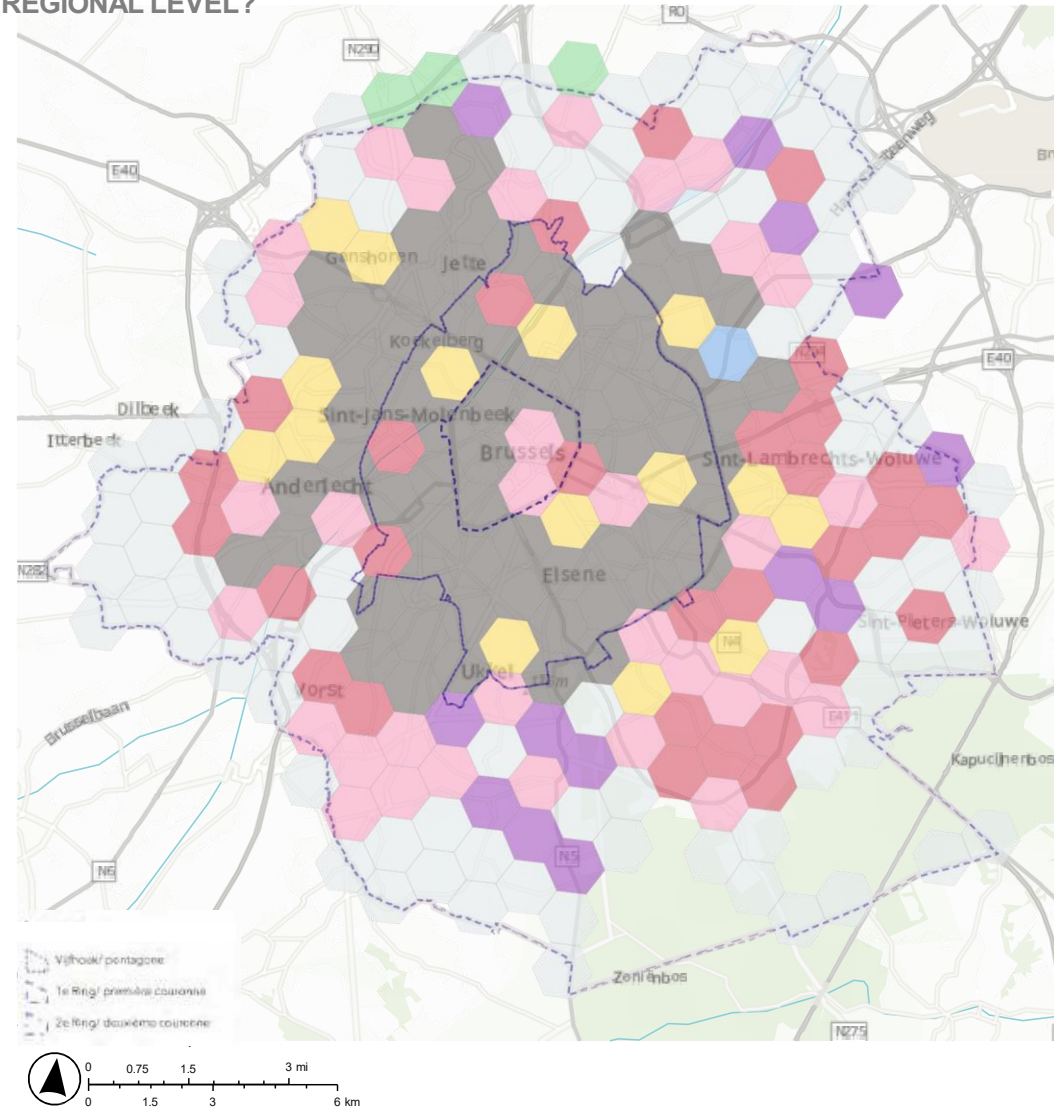
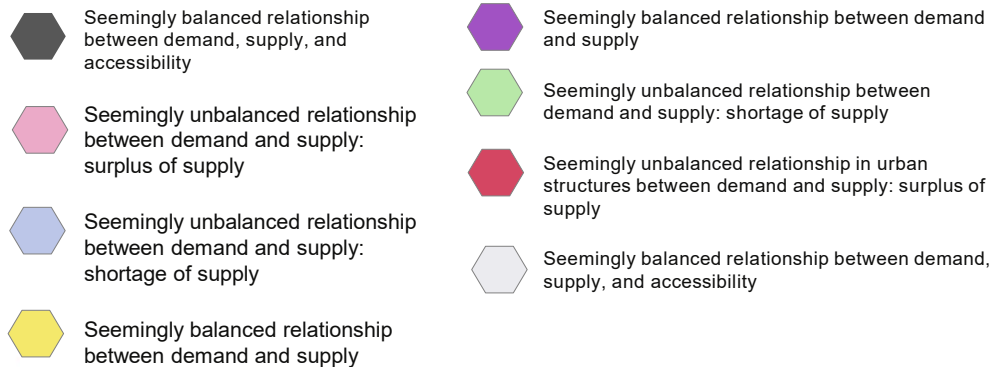


ANALYSIS OF THE CURRENT SITUATION

WHAT IS THE RELATIONSHIP BETWEEN OFFER, DEMAND AND ACCESSIBILITY AT THE REGIONAL LEVEL?

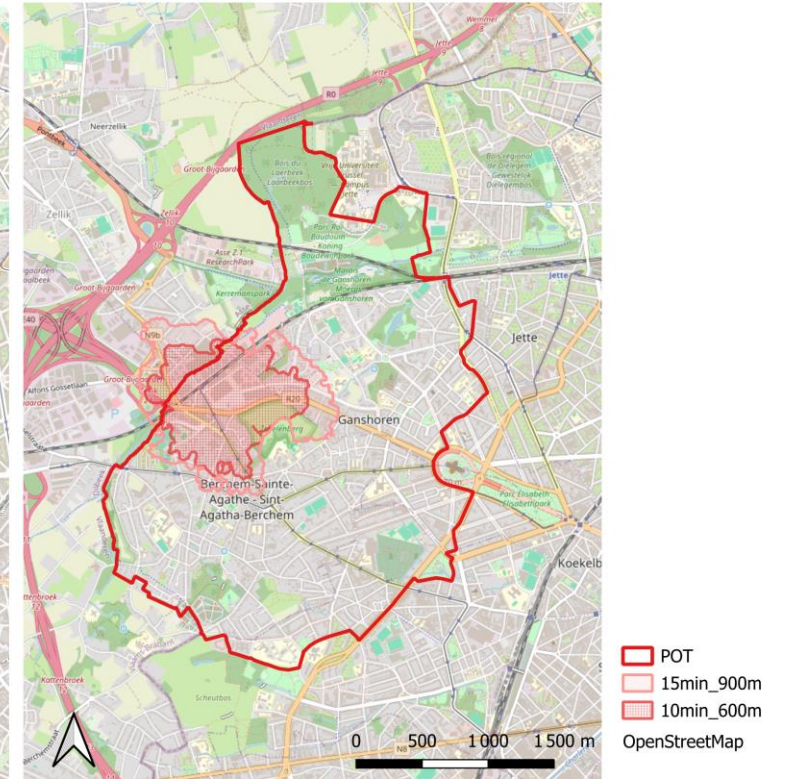
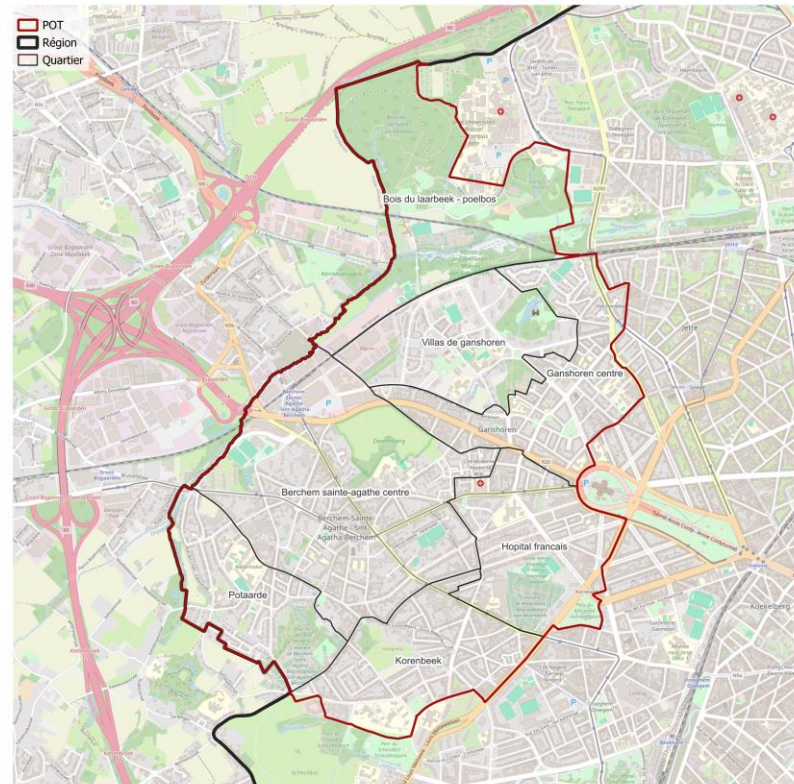
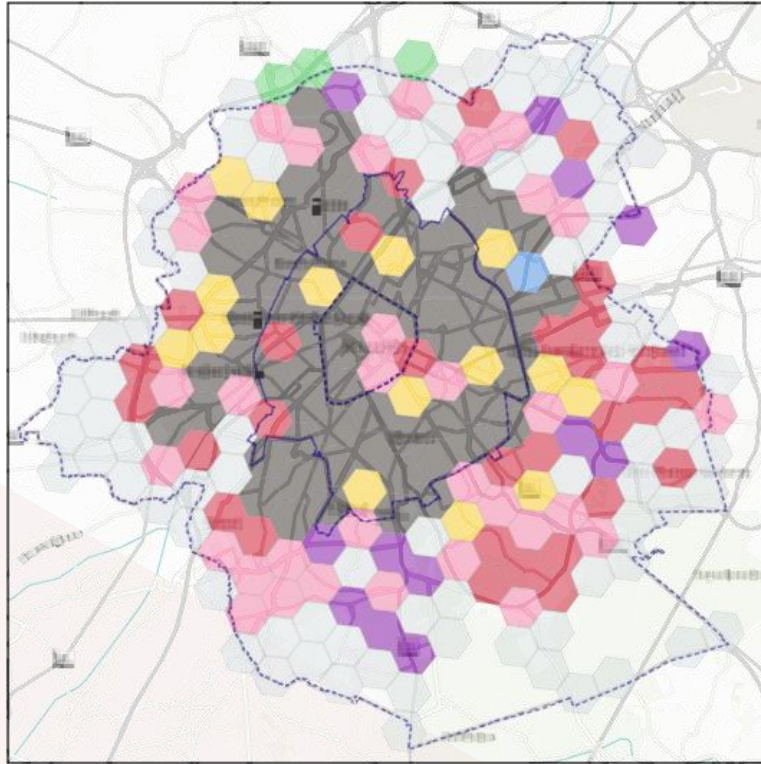
Prototypes

- The associated considerations outline a possible approach for further exploration of programmatic choices at the level of the neighbourhood.
- In all cases it is investigated whether there are effectively no shortages for specific facilities at the local level via quantitative monitoring, which takes into account, among other things, the age structure of the neighbourhood and the capacity of the amenities.
- The qualitative aspects regarding supply, demand and accessibility are then explored.



ANALYSIS OF THE CURRENT SITUATION

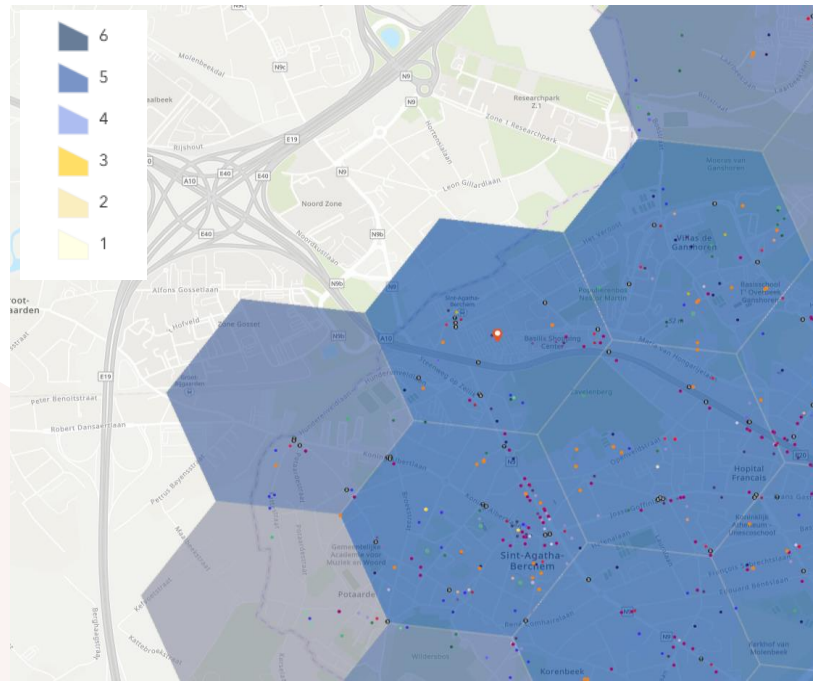
FROM GENERAL TO LOCAL / CITY OF PROXIMITY



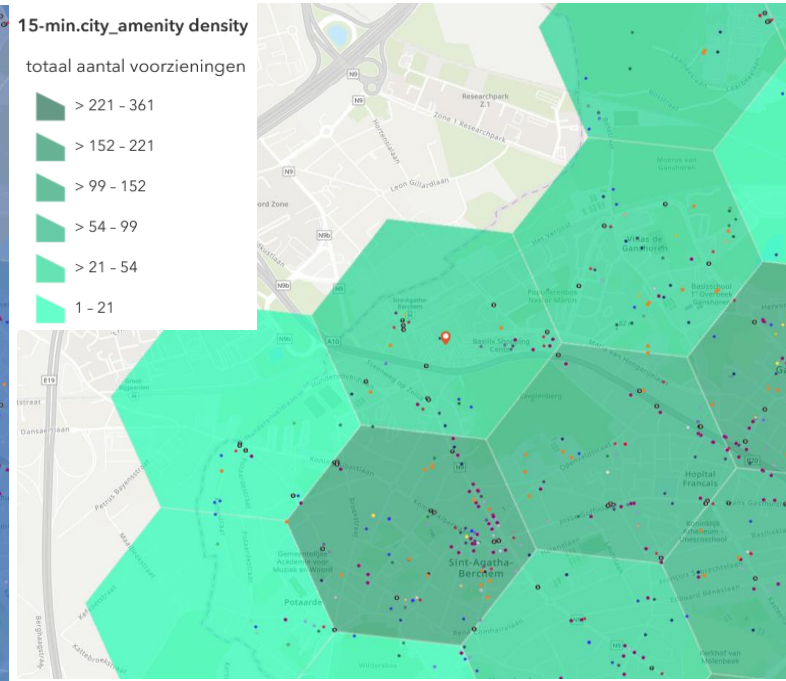
ANALYSIS OF THE CURRENT SITUATION

WHAT IS THE LEVEL OF MULTIFUNCTIONALITY, DENSITY AND POPULATION?

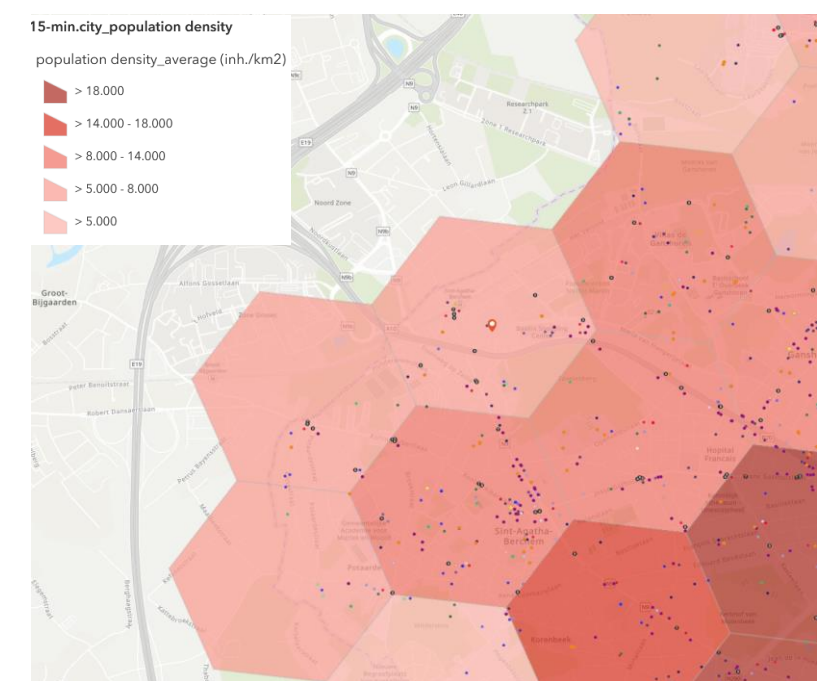
High level of multifunctionality, low density of local facilities, and low population density within a 15-minute walking distance (hexagons with a diameter of 900 m).



High multifunctionality of local facilities (6 out of 6), but only 1 health-related amenity and 2 public spaces.



Low density of local facilities (39 amenities within 900 m)



Low population density (6,085 inhabitants/km²), with a cluster of facilities within a 10-minute walk in the southern part of the area (around Chaussée de Gand).

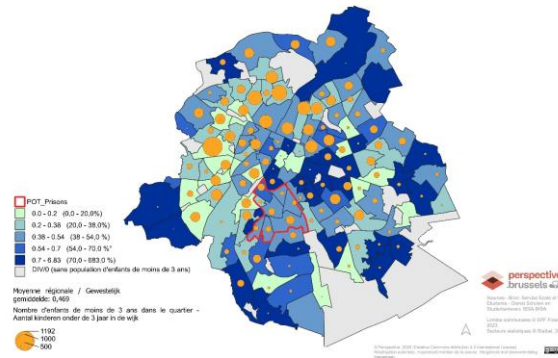
ANALYSIS OF THE CURRENT SITUATION

GLOBAL THEMATIC MONITORINGS & ANALYSIS

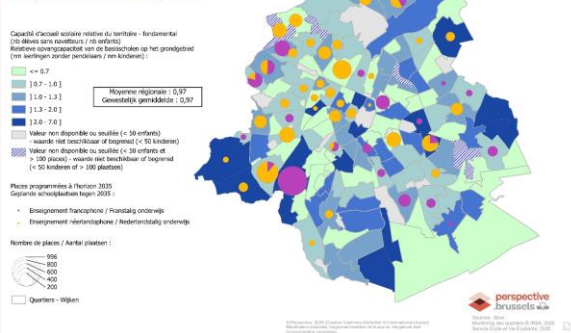
Education & Development

- Capacity and needs

Nombre de places en milieu d'accueil par enfant de moins de trois ans, par quartier - 2022
Aantal kinderopvangplaatsen per kind jonger dan drie jaar, per wijk - 2022



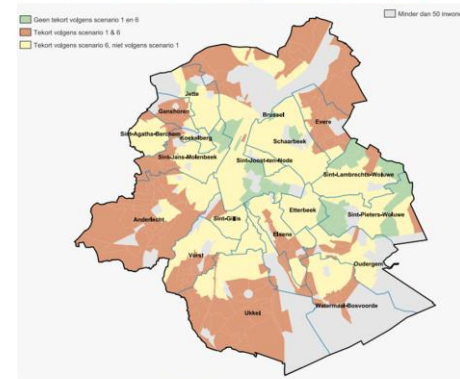
Capacité d'accueil scolaire (sans navetteurs, année scolaire 2023-2024) et places programmées dans l'enseignement
fondamental entre 2024 et 2035, par quartier en Région de Bruxelles-Capitale
Opvangcapaciteit (zonder pendelaars, schooljaar 2023-2024) en
geplande schoolplaatsen in het basisonderwijs tussen 2024 en 2035,
per wijk in het Brussels Hoofdstedelijk Gewest



Health and Social Assistance

- Types and needs

Huisartsentekorten in het Brussels Gewest volgens scenario 1 en 6
gecombineerd, en uitgedrukt in het aantal beschikbare contacten per
inwoner bij een huisarts in de buurt, per statistische sector, 2023



Wellbeing, Sport and Culture

- Types and accessibility

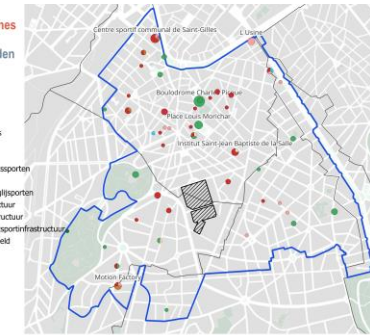
Infrastructures sportives - disciplines

Sportinfrastructures - vakgebieden

Nombre d'aménagements et disciplines praticables

- Sport de raquettes - Racketsporten
- Salle de sport - Sportzaal
- Salle de sport - Combat - Sportzaal - Gevechtssporten
- Salle de sport - Fitness - Sportzaal - Fitness
- Piste, parcours et glisse - Piste, parcours en glijsporen
- Infrastructure d'athlétisme - Atletiekinfrastructuur
- Infrastructure aquatique - Watersportinfrastructuur
- Infrastructure extérieure de proximité - Buurtsportinfrastructuur
- Grand terrain extérieur - Groot buitensportveld
- Autre extérieur - Andere buiten
- Autre intérieur - Andere binnen

20
15
5



Equipements culturels (de 50 à 300 places)

Culturele voorzieningen (50 tot 300 plaatsen)

- Les-, vergader- of conferentiezaal
- Salle de cours, de réunion ou de conférence
- Repetitieruimte
- Espace de répétition
- Theater- of concertzaal
- Salle de spectacle
- Tentoonstellingsruimte
- Espace d'exposition
- Projectiekinema of bioscoopzaal
- Salle de projection
- Atelier
- Feestzaal
- Salle de fête
- Non disponible
- Niet beschikbaar

300
150
50

Accessibilité à pied

Bereikbaarheid te voet

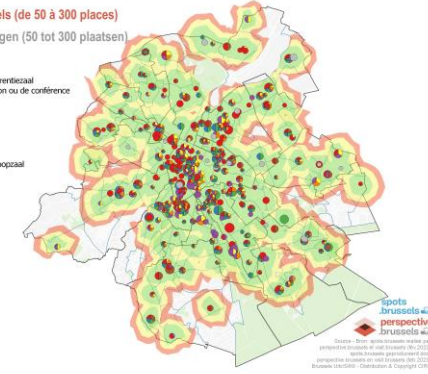
600 m = 10 min

900 m = 15 min

1200 m = 20 min

Commune - Gemeente

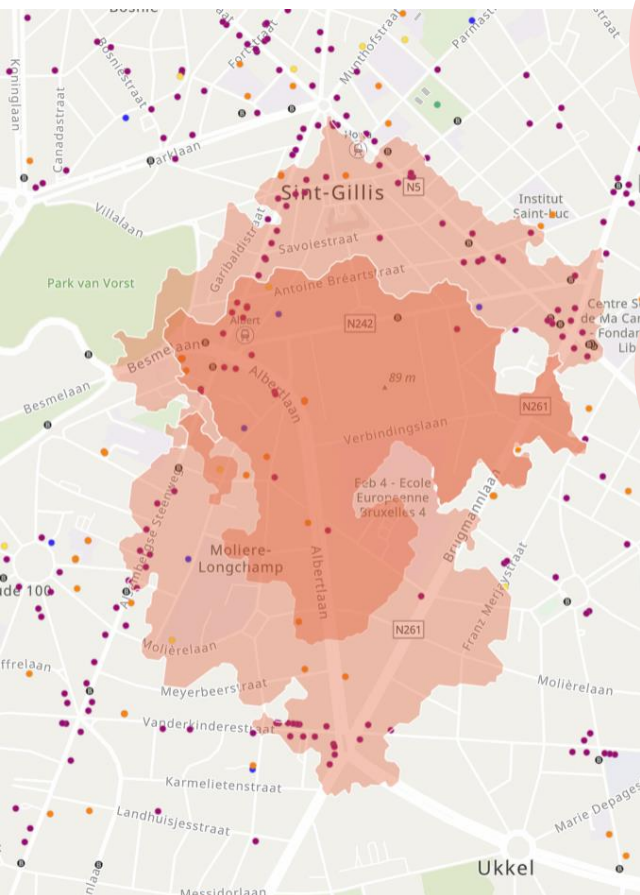
Quartier - Wijk



ANALYSIS OF THE CURRENT SITUATION

COMPLEMENTARY ANALYSIS

Isochrone 10 min
Équipement 10 min
(RBC et hors RBC inclus)



Existing

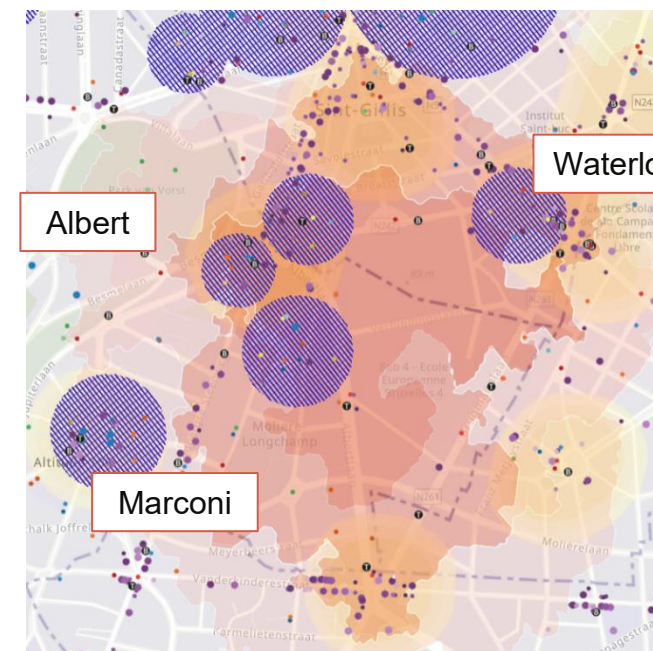
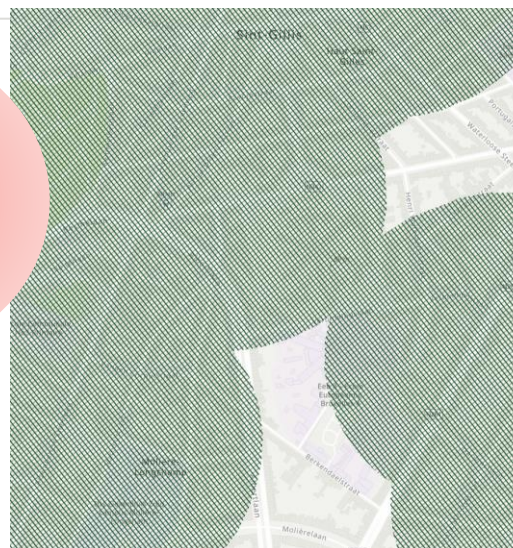
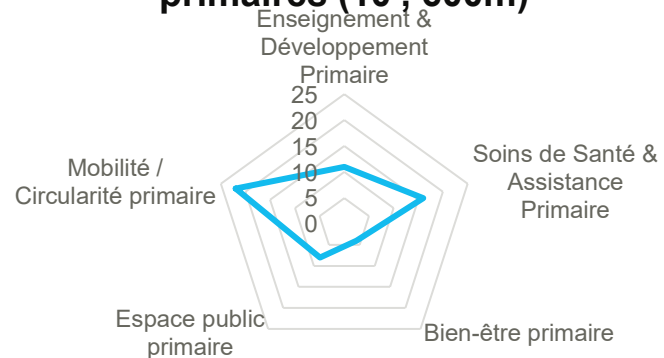
Not Existing

Ratios

Légende

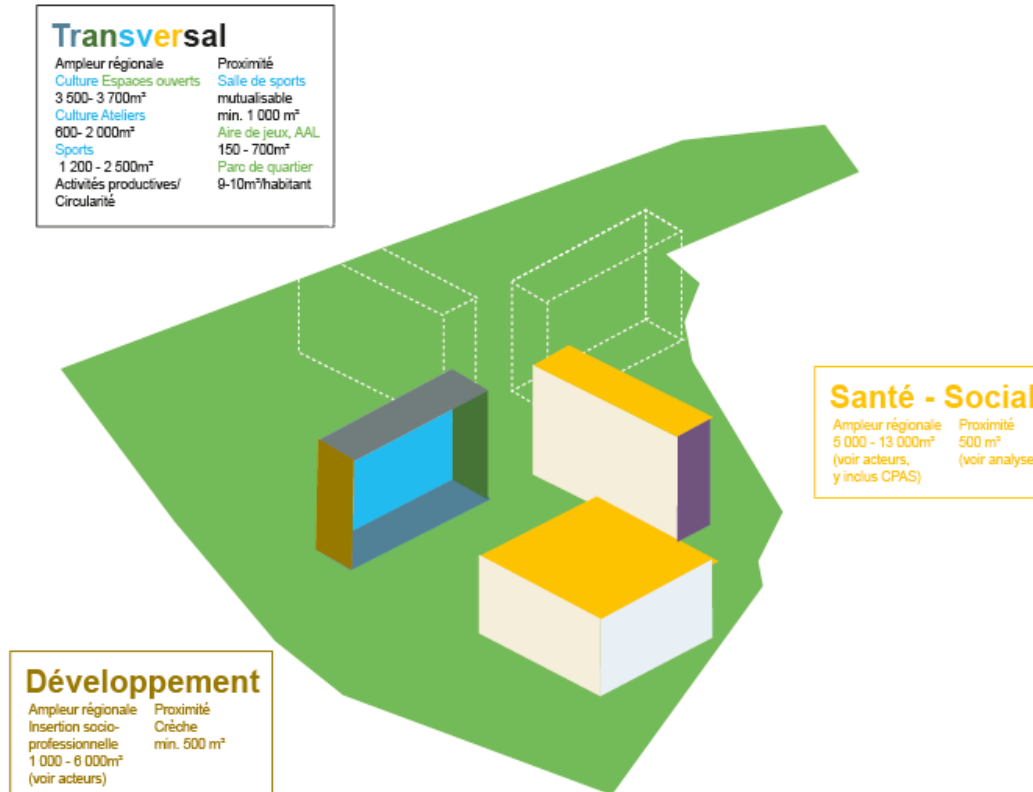
- Enseignement & Développement
- Soins de santé et assistance
- Bien-être, Sport Et Culture
- Espace public extérieur
- Besoins quotidiens
- Mobilité

Équipements, Besoins quotidiens primaires (10', 600m)



Strengths and Weaknesses Clusters (<>PRDD)

PROGRAMMATION

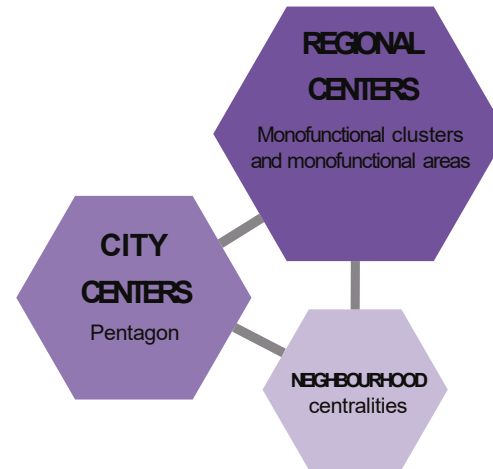
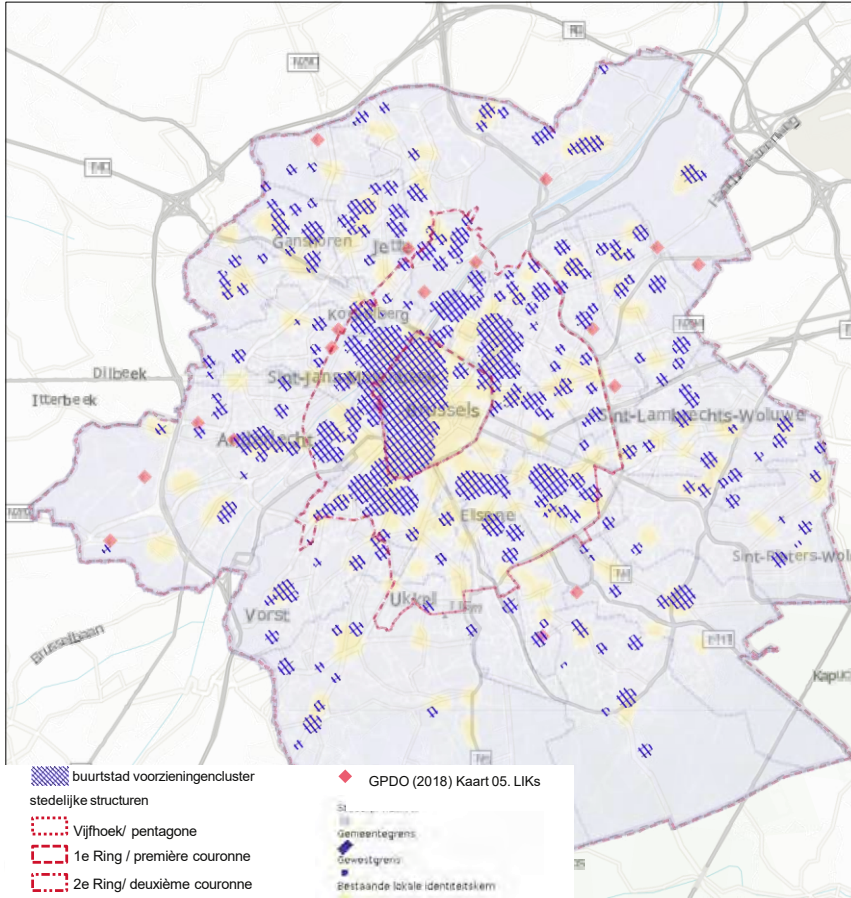


Different programming scenarios for the neighbourhood amenities in function of the analysis of the current situation (& partly a prospective analysis)

Source: Projectlines Aeropolis (2025)

REGULATORY FRAMEWORK

MIXISCORE, DENSIFICATION AREAS?



Buurtstad as a multicellulair system

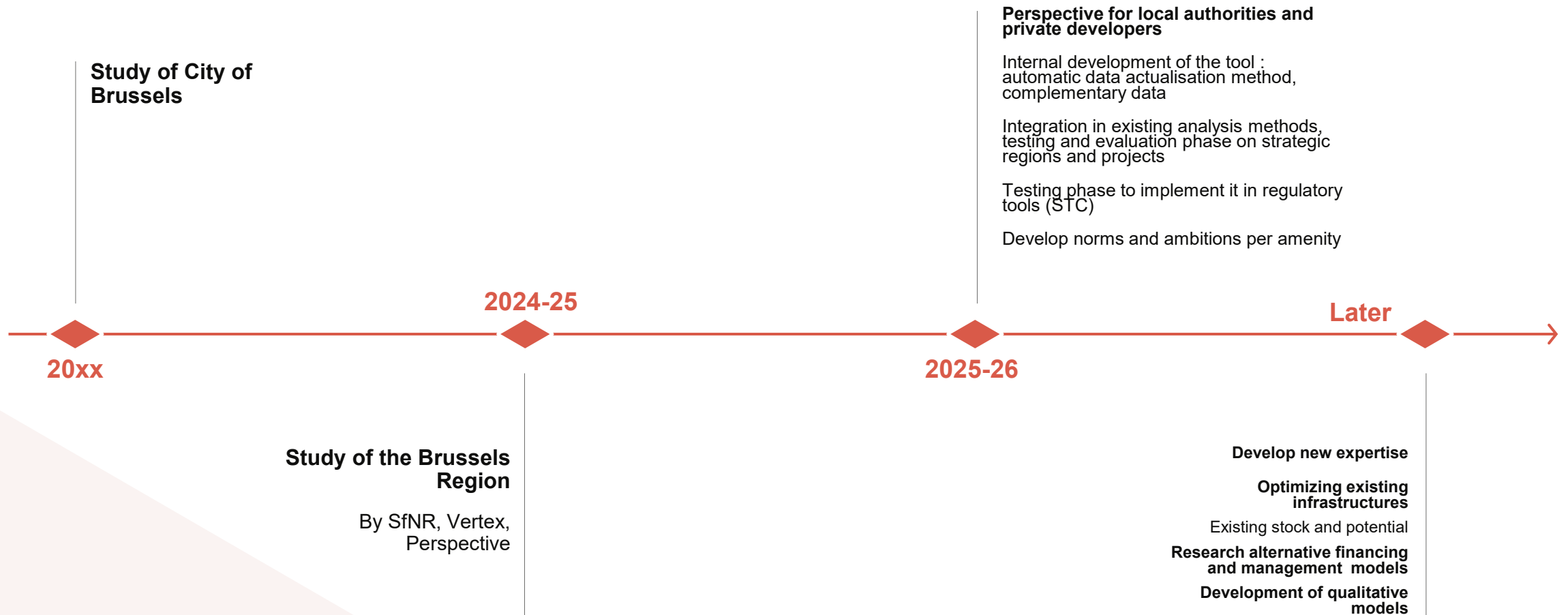
The Neighbourhood City is by definition a multi- cellular network system, consisting of centralities (amenity clusters) operating at different scales.

to understand and effectively develop a neighbourhood city.



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AMBITIONS



FOR MORE INFORMATION : [HTTPS://PERSPECTIVE.BRUSSELS/FR/ENJEUX-URBAINS/VILLE-DE-PROXIMITE](https://perspective.brussels/fr/enjeux-urbains/ville-de-proximite)

1

Theoretical Framework and Benchmark (FR/NL)

Concept, Tools, New Design and Management methods, Governance

https://perspective.brussels/sites/default/files/2026505_volet_a_cadre_theorique_unil_a4_fr.pdf (FR)

https://perspective.brussels/sites/default/files/260505_luik_a_theoretische_kader_en_synthese_benchmark_unil_nl.pdf (NL)

2

Analysis of the existing situation

https://perspective.brussels/sites/default/files/260505_volet_b_analyse_situation_existante_unil_a4_fr.pdf (FR)

https://perspective.brussels/sites/default/files/260505_luikb_duiding_huidige_situatie_unil_nl.pdf (NL)

3

Manual of Strategic Recommendations

https://perspective.brussels/sites/default/files/260505_volet_c_recommandations_strat_unil_a4_fr.pdf (FR)

https://perspective.brussels/sites/default/files/260505_luik_c_strategische_aanbevelingen_unil_a4_nl.pdf (NL)



Thank you

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