

From 'No Move' to Good Move (post-COVID)

Lessons learned (so far)

Stefan Vandenhende Advisor to Minister Elke Van den Brandt



Road Safety = Priority = Vision Zero



Elke Van den Brandt

Brussels-Capital Region

Minister for ...

- Mobility
- Public Works
- Road Safety
- = Logical combination, but a first!







Good Move = SUMP

= Vision 2030

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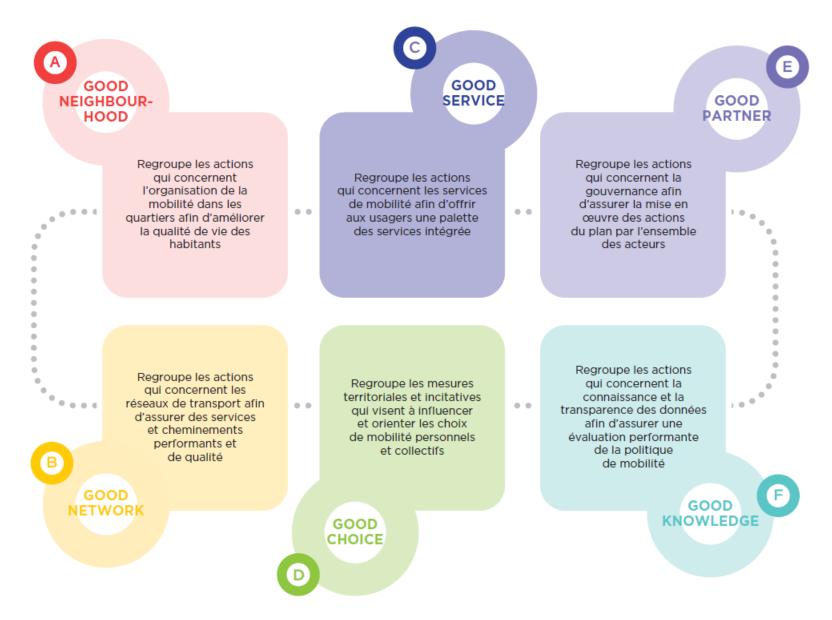




A city vision



6 pilars – 50 actions

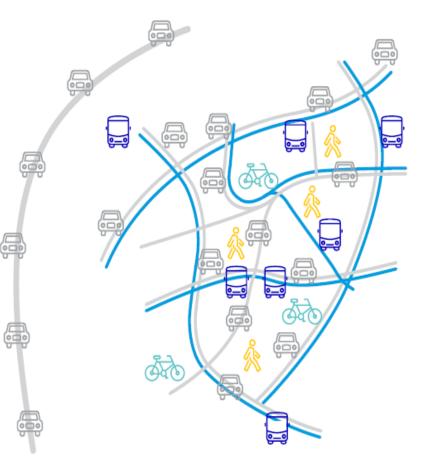


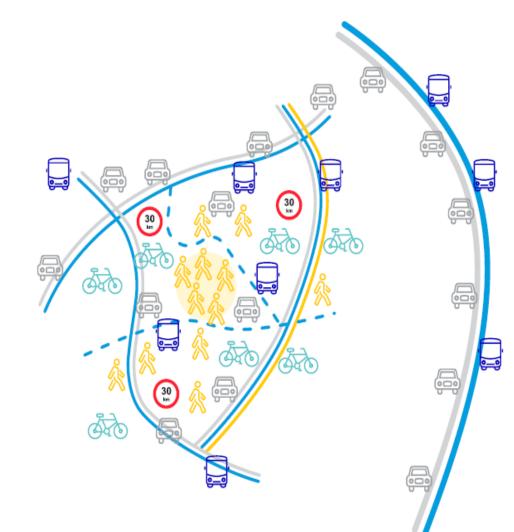
No move

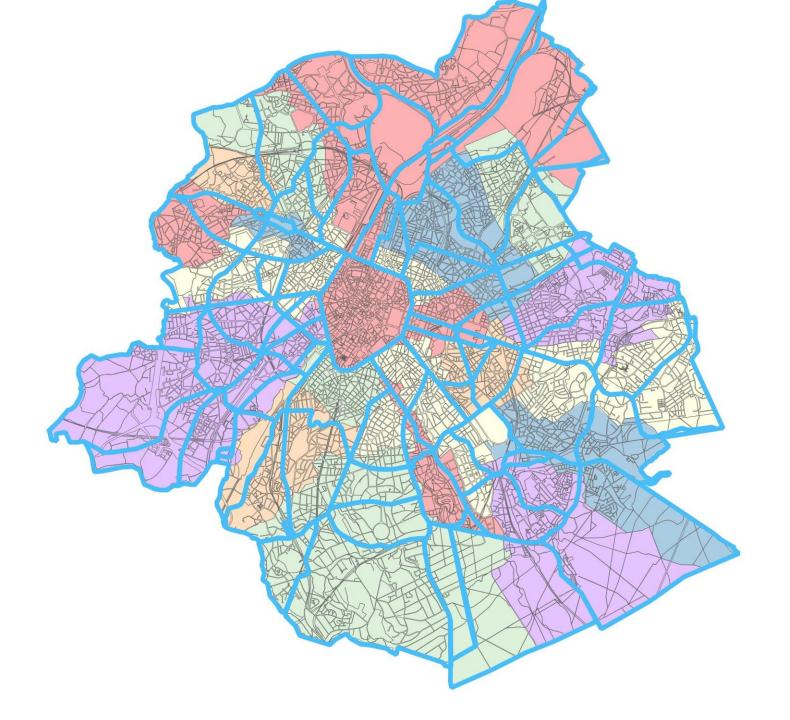
Verkeer doorlatende wijken Voor iedereen moeilijk bereikbaar



Tegen verkeer beschermde wijken Voor alle modi bereikbaar



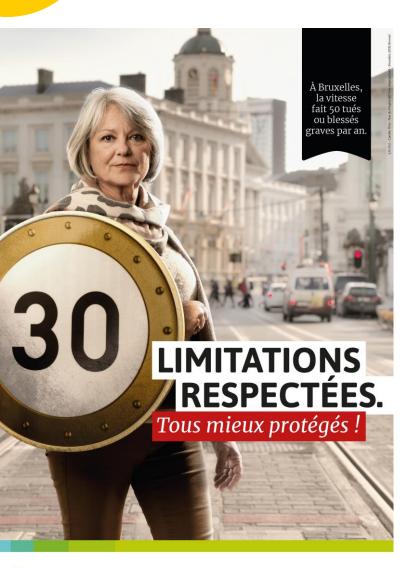








Implementation of City 30



- Identify the roads maintained at 50 or 70
- Take into consideration speed of buses and trams
- Modify the regulations (traffic code)
- Inform and create support for this measure
- Adapt the infrastructure (Road signs & markings)
- Implement appropriate sanction & control policies
- Evaluate the measure

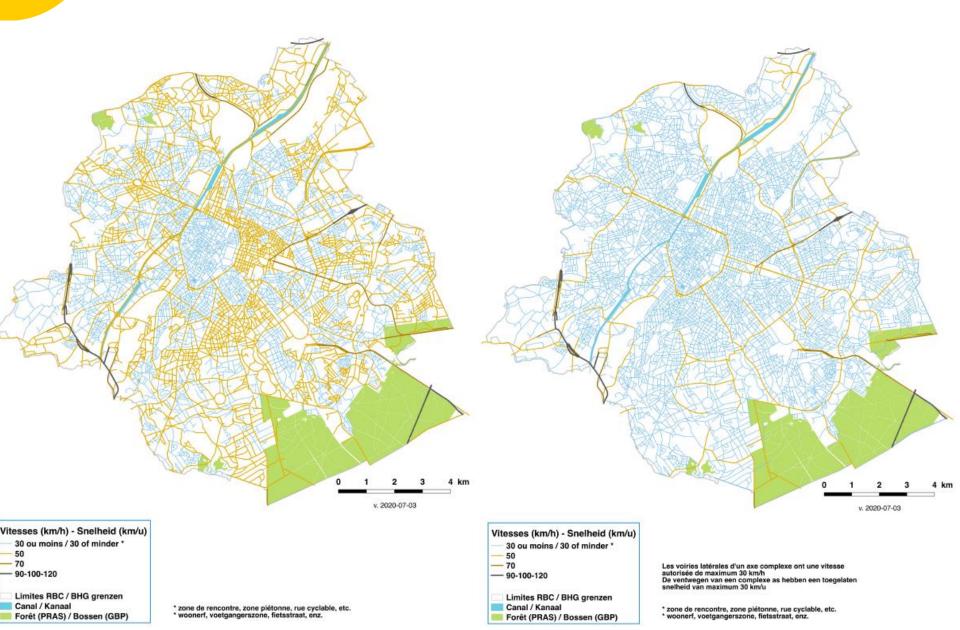




Moins vite, c'est mieux.

1st of January 2021

Now



Road safety action Plan 2020-2021 ... *2021-2022

"Streets General on Road Safety" delayed due to COVID...

Co-construction process with all stakeholders: Administrations, road safety associations, police, public prosecutor's office, etc.

Workshops on:

- Ochanging behavior/adherence campaign City 30 ongoing
- Street infrastructure 'black points' already implementing road plan
- Control & sanction already implementing 60 new cameras and 3 section radars)

15 octobre 2020

Gender & road safety

<u>o</u> …







COVID response?

Mobility during Lockdown (17/3 to 4/5)



VERY LIMITED TRAFFIC

- Car traffic -65% up to -90%
- Slowly up since May

Public Transport

- Capacity 50 %
- Usage 10 15 % normal traffic

Biking – 1st down and then up quickly

Visibility of 'ARROGANCE OF SPACE'

LESS AIR POLLUTION

- NO -75%
- NO2 -50%
- Sound pollution -90%





Mobility during the lockdown



Road Safety

- Enormous drop in accidents
- Number of bicycle accidents decreased by 56% (BE)

Survey Espaces-Mobilités (N=1300)

- 60% calls for more space for pedestrians (also to the detriment of cars)
- \circ 1 in 3 wants to cycle more
- 1 in 3 wants to use less public transport





Good Neighbourhood

Normal plan: 50 calmed neighbourhoods

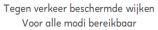
Start work on five neighbourhoods/year

- Call for projects "local mobility contracts"
- Selected the first 10 for 2020-2021

No move

Verkeer doorlatende wijken Voor iedereen moeilijk bereikbaar



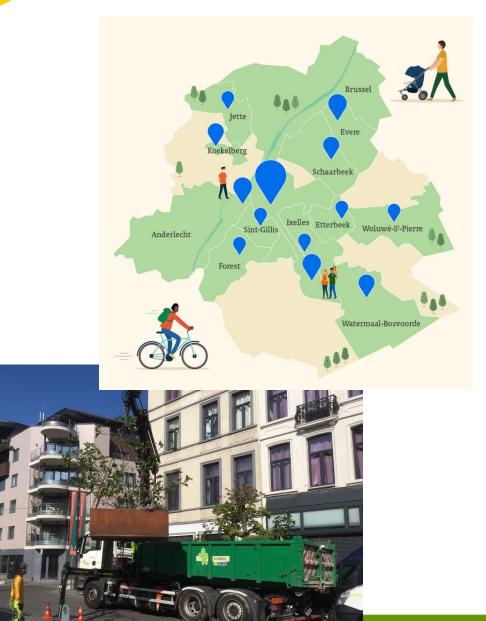




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Urgency COVID: More space for pedestrians



PARKS

• Three major parks 100% car-free and expanded

SLOWSTREETS

- Aid to local councils for quick implementation (obstacles and signage) of slow streets : 20km/h, absolute priority to pedestrians)
- Total of 100 km in 16 of the 19 municipalities.

Urgency COVID: Summer plans cancelled



Réappropriez-vous les rues et les places de Bruxelles cet été, Bruxelles Mobilité attend vos projets!

'HOLIDAY' TACTICAL URBANISM

- Many people cannot travel
- No large-scale public events
- Financial support to lots of small bottom-up initiatives so that Brussels can be a holiday city (playgrounds, picnic areas, etc.)







Good Network

Road safety & crossroads



SPEEDING

- Continued enforcement
- Specific communication on speed limit compliance during lockdown

LIGHTS

 Adaptation of lights to actual traffic flows to leave more greens for cyclists and pedestrians.





Normal planning: Bike network

4 km

Service Planification

Dienst Planificatie

v. 2020-03-05

<text>

PLUS
CONFORT / COMFORT
QUARTIER / WIJK
Limites de la BBC / BHC granzer

Limites de la RBC / BHG grenzen

Zones d'affectation du PRAS / Bestemmingsgebieden van het GBP Eau / Water

Zones vertes et zones de parcs / Groengebieden en parkgebieden Zones forestières / Bosgebieden Zones de chemin de fer / Sporweggebieden A cycling network of privileged routes

- « BikePLUS » = red = main itineraries
- « BikeCOMFORT » = blue = secondary itineraries, comfortable

Calmed Neighbourhoods

 « BikeQUARTIER » = gray = traffic calmed zones



Post-lockdown urgency



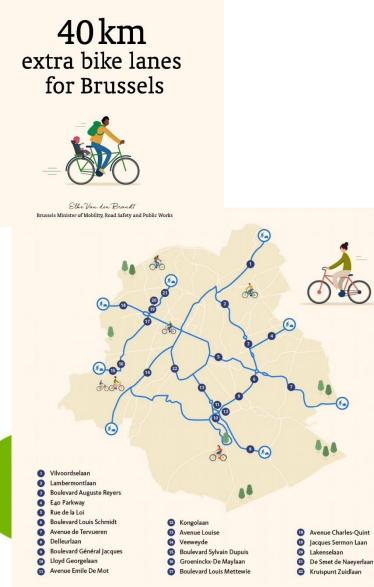
"FLATTEN THE PUBLIC TRANSPORATION RUSH HOURS"

(Brussels has very high peak times : 49% of day traffic in only 4 hours 20 minutes)

- CALL not to solve a health crisis by a massive influx of cars.
- CALL to the people to BIKE and WALK in solidarity with the people who need to take the public transport.



Urgency COVID : 40 km de pistes cyclables



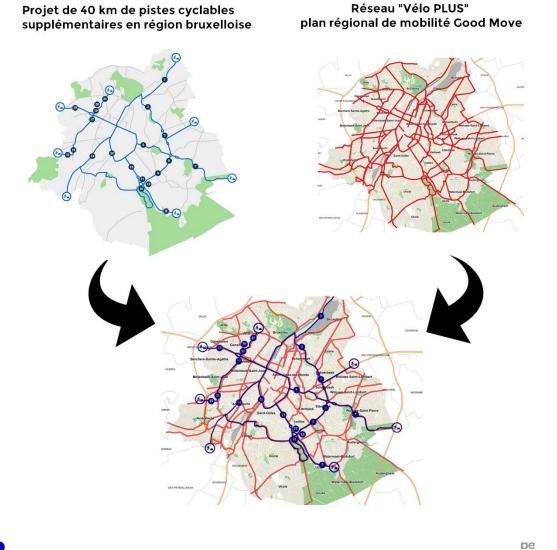
"FLATTEN (THE PUBLIC TRANSPORATION) RUSH HOURS"

40 KM OF EXTRA BIKE CORRIDORS

- Based on BikePLUS network
- Mainly concrete blocks and paint
- Message: Creating safe space for cyclists
- Major traffic arteries



COVID urgency: 40 km bike lanes



BRUXELLES MOBILITÉ SERVICE PUBLIC RÉGIONAL DE BRUXELLES

15 octobre 2020

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Good Service

COVID Urgency: People coming from outside the city







PARK+BIKE

To allow people coming to Brussels from outside to use the cycle paths

- Free public car parks at the entrance to Brussels
- Opening of new car parks in partnership with the public and the private sector
- Bicycle terminal near parking lots
- Increased shared mobility options



Results so far ...



Cars

- Peak hours flattened
- September = 93% of traffic
- Trajectory times -13% = less traffic jams

Public Transport

- Capacity 100 %
- Usage 65-70 % normal traffic

Biking

- +87% between septembre 2019 & 2020
- Average +13%/y (18-19 +8,9%)

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Co-construct your vision Tactical urbanism & quick wins Don't wait for perfect Show the difference (quickly)