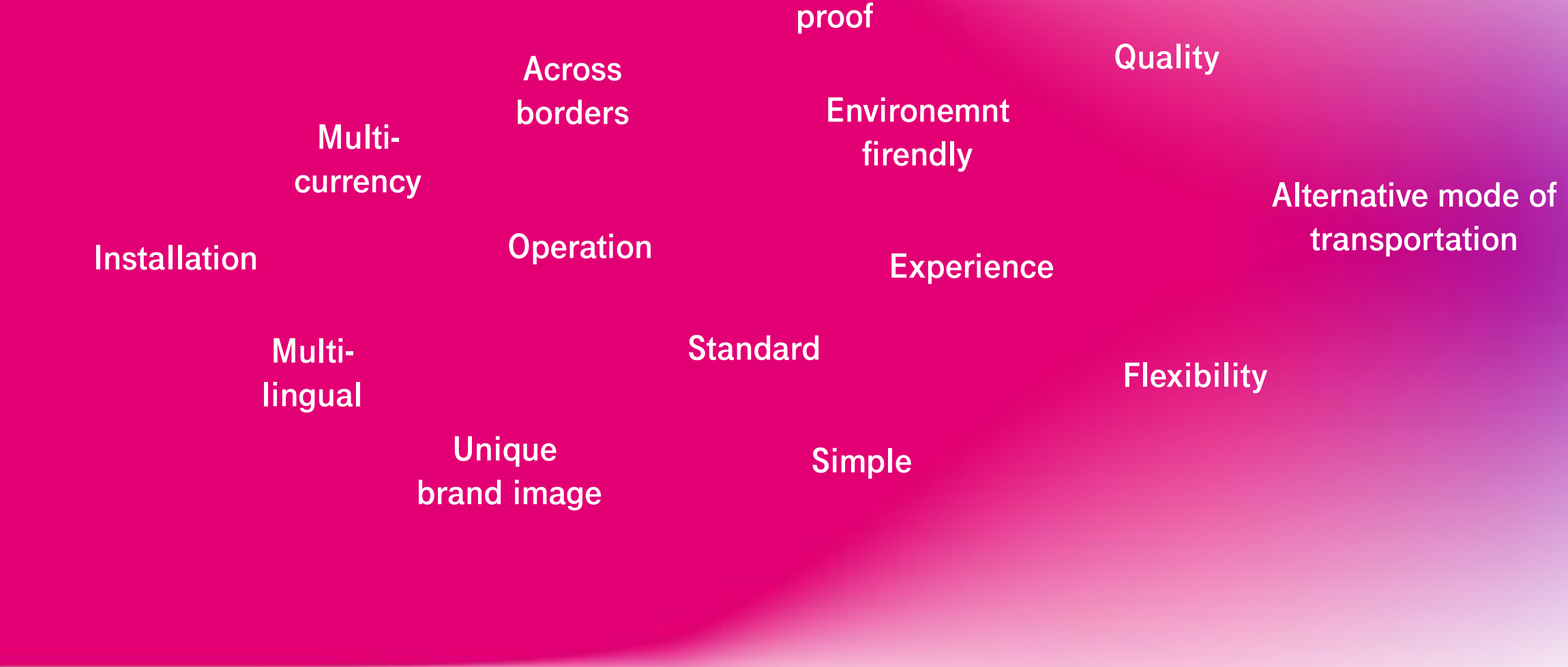


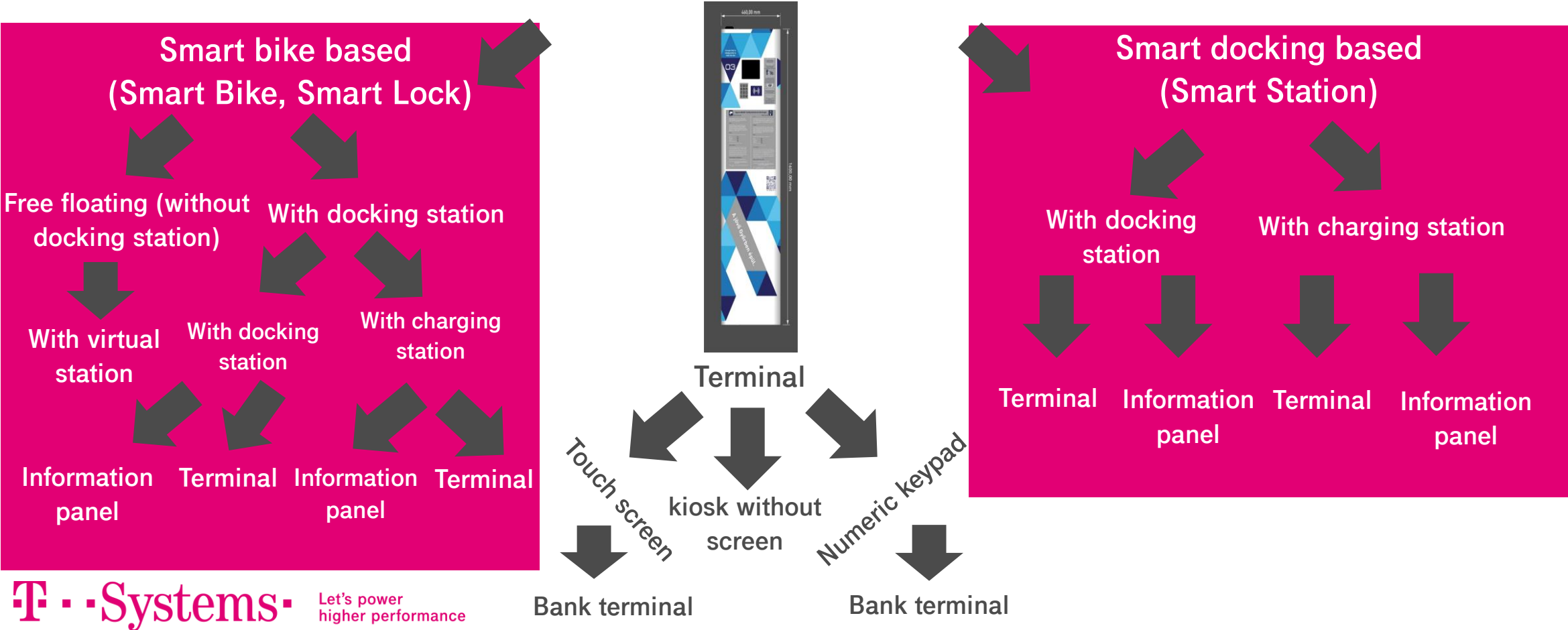
# Telekom Bike Rental Solutions

# About us



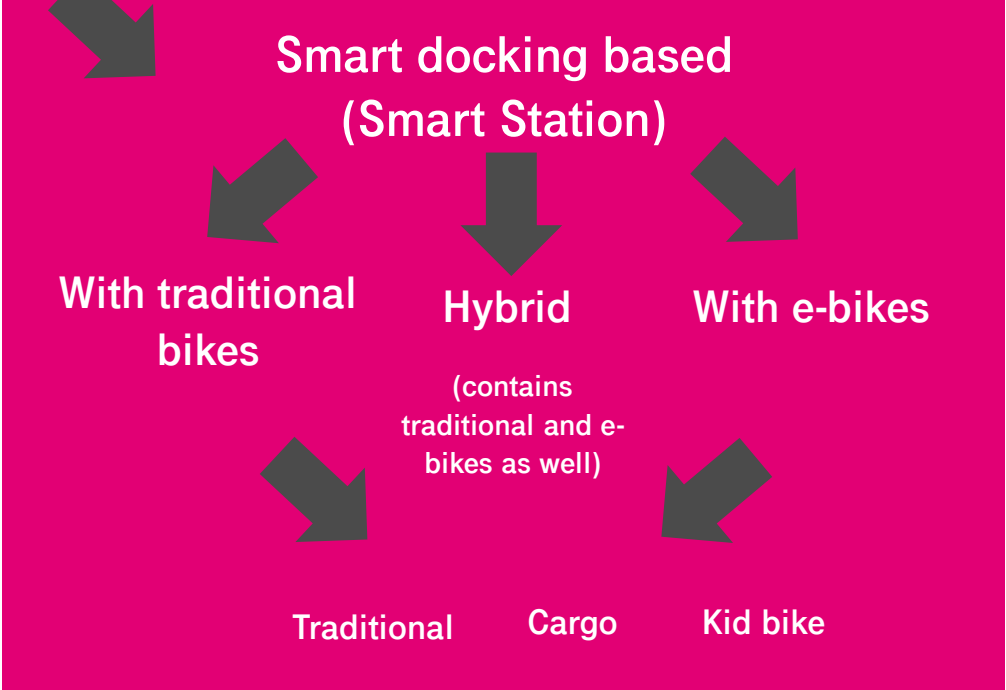
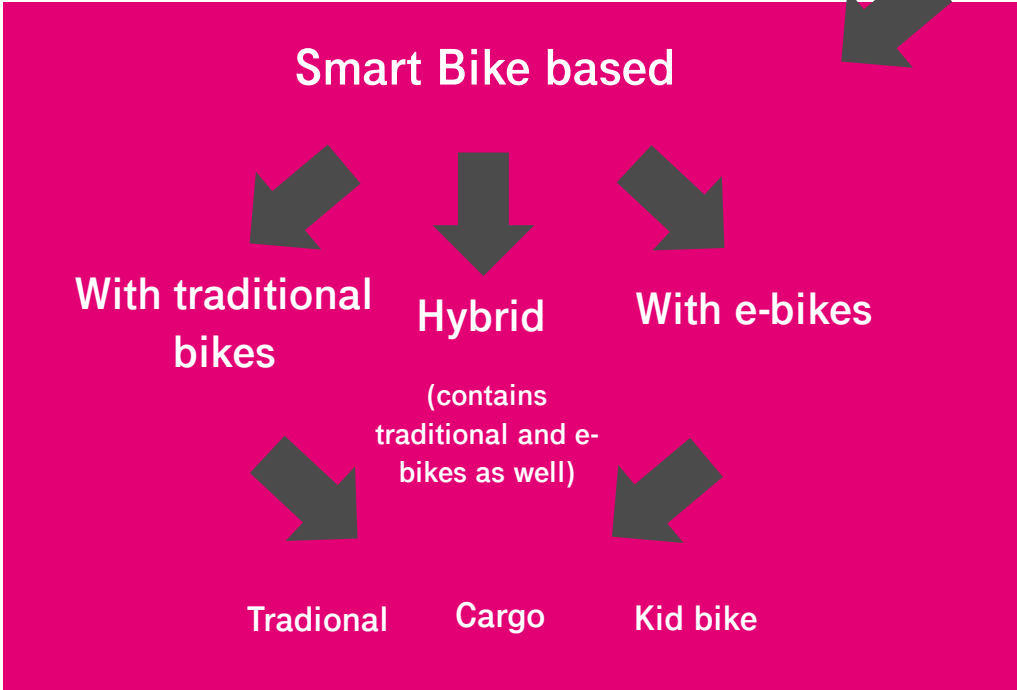
# Our systems – Types 1.

## Telekom Bike Rental Systems



# Our systems – Types 2.

## Telekom Bike Rental Systems



# Our systems – Types 3.



Bicycles



E-bike

Cargo

Smart Bike

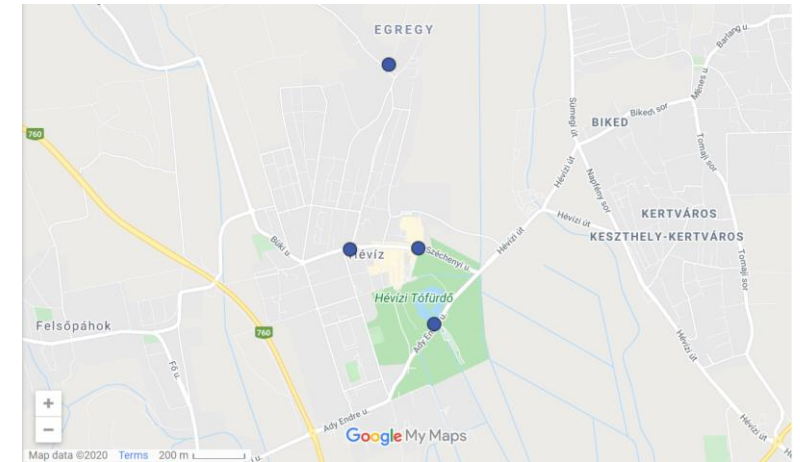
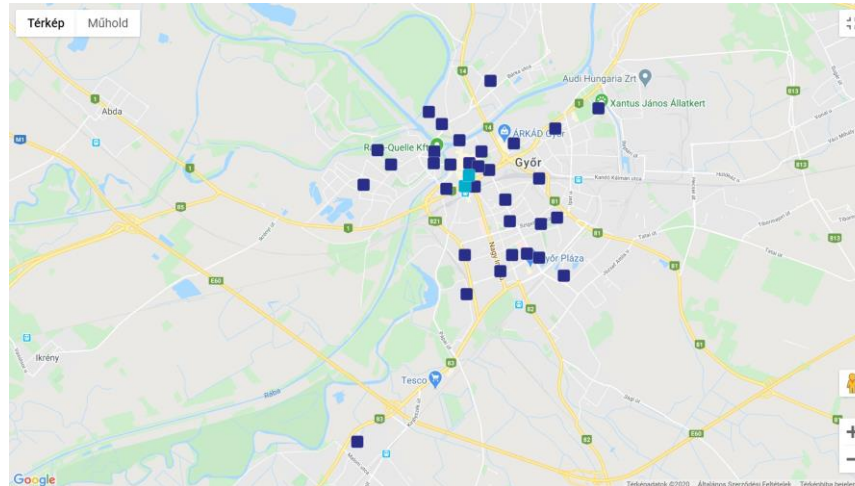
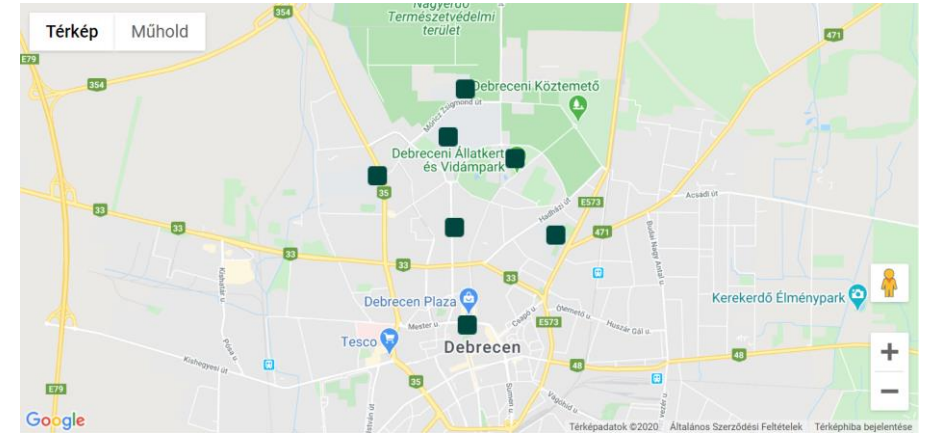
Traditional

Kid bike

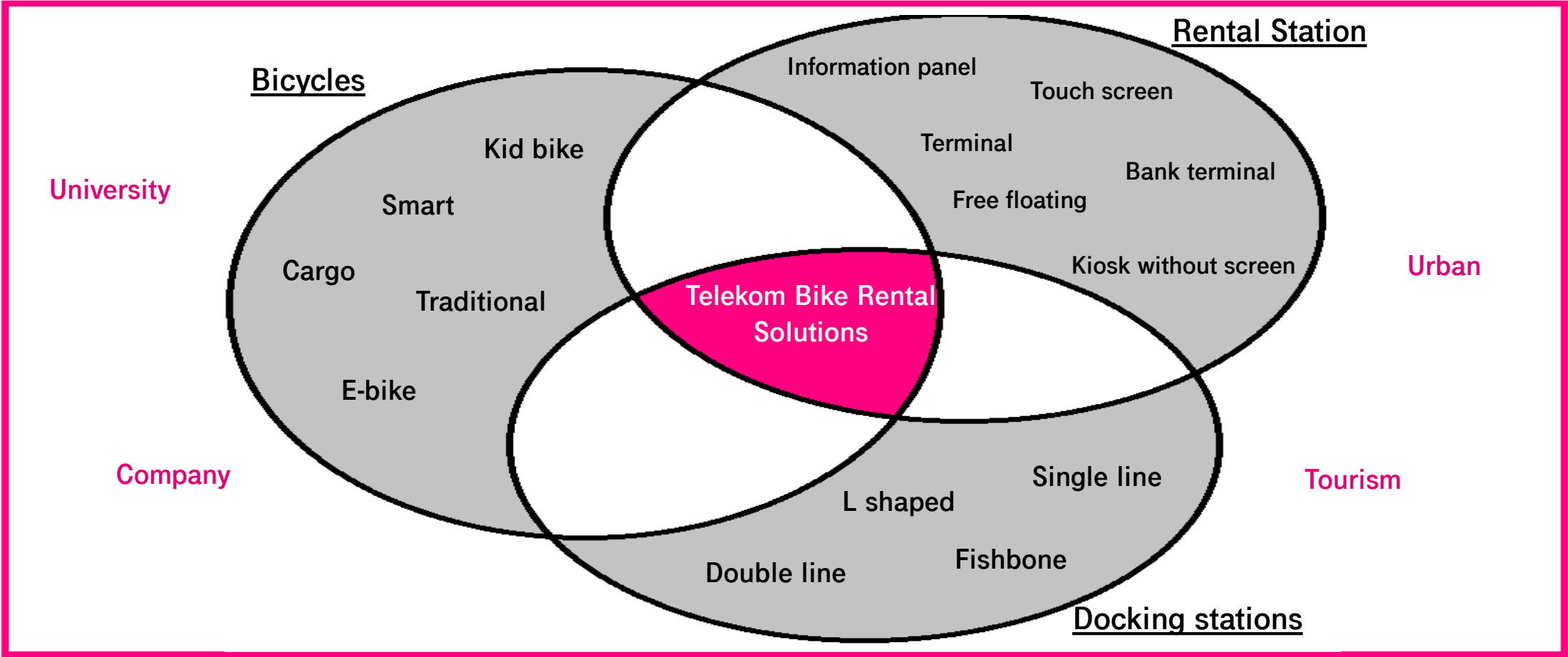


# Our systems – Types 4.

- Urban systems
- Tourism systems
- University systems
- Company systems



# Our systems – Types 5.



# Our systems - Cities

Urban

Slovnaft Bajk

GyőrBike

MVbike

PécsiKe

KanizsaBike



Tourism

University

UniBike

BaBi

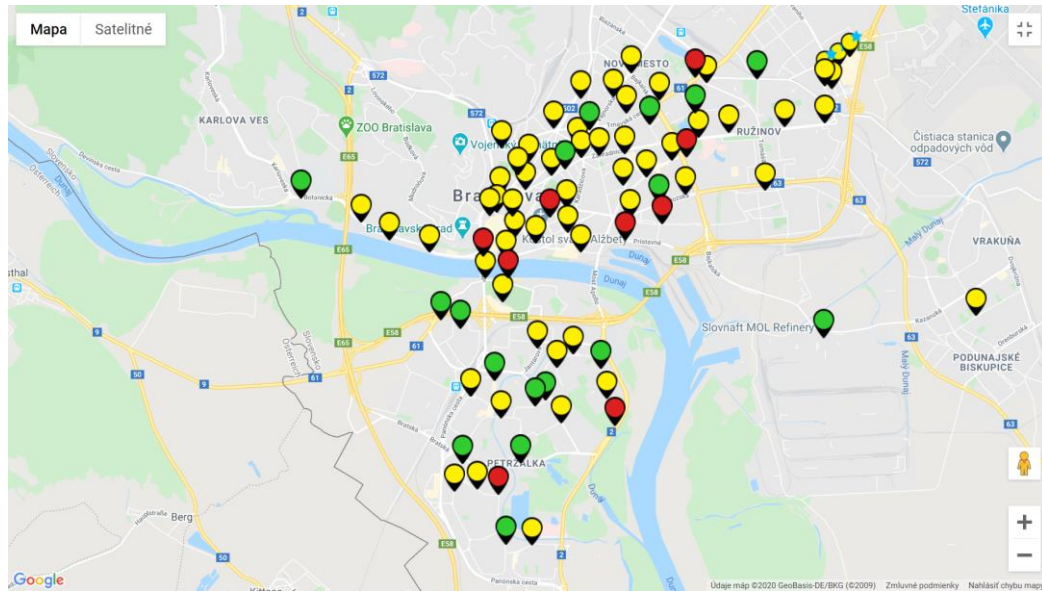
KOMBI

Company

NKM



# Bratislava (Slovnaft Bajk)

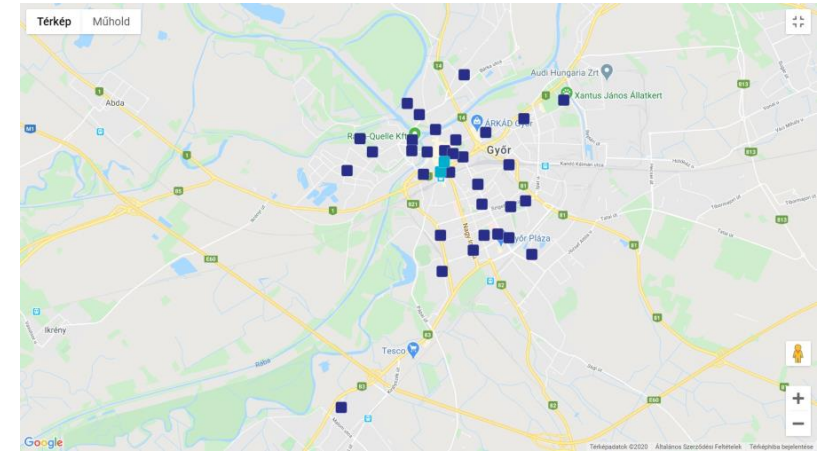


- 121 rental stations – 10 touch screens with bank terminal, 111 information panels
  - 1726 docking stations without intelligent functions
- 900 smart bikes built-in solar panel, display, keypad, card reader and smart lock

Presentation 2023 |

# Győr (GyőrBike)

- 35 rental stations – 2 touch screens with bank terminal, 33 terminals with numeric keypad
  - 438 smart docking stations (84 with charger)
  - 233 bicycles – 35 e-bikes and 198 traditional bikes



# Esztergom-Párkány (MVbike)



- 20 rental stations – 20 terminals with numeric keypad
- 278 smart docking stations with charger
- 165 bicycles – 120 traditional, 45 e-bikes, built-in GPS.

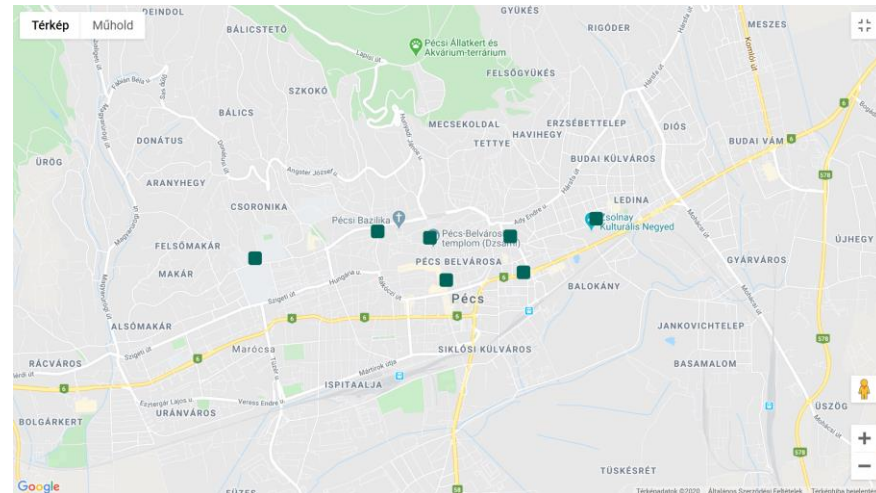


Presentation 2023 |

# Pécs (PécsiKe)



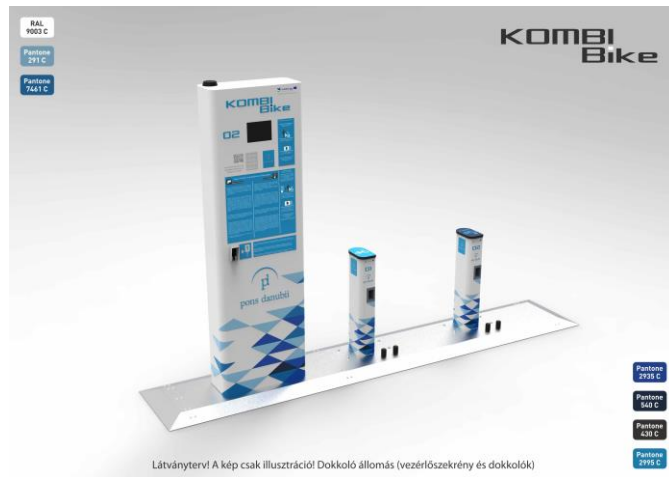
- 7 rental stations – 7 touch screens with bank terminal
- 107 smart docking stations with charger
  - 70 e-bikes built-in GPS



# KOMBI

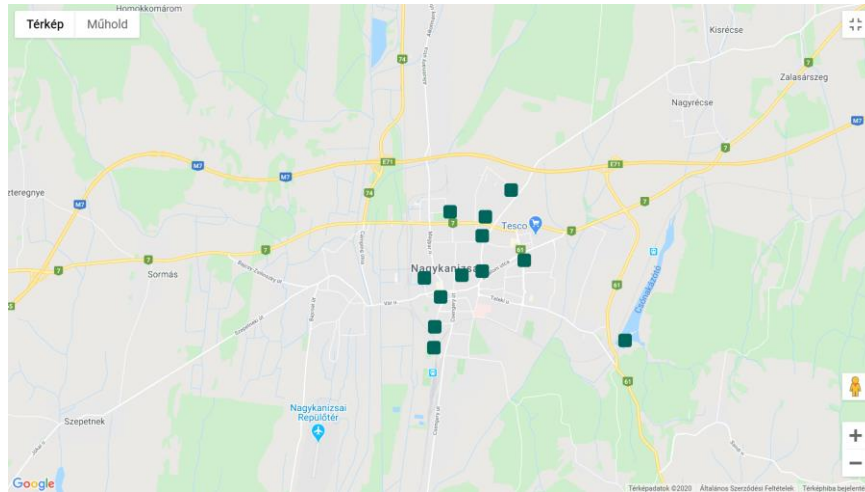


- Komárom, Tata, Kisbér, Oroszlány, Komárnó, Ógyalla, Naszvad, Gúta, Érsekújvár
- 13 rental stations – 13 terminals with numeric keypad
- 195 smart docking stations (53 with charger)
- 130 bicycles – 95 traditional, 35 e-bikes, built-in GPS.



# Nagykanizsa (KanizsaBike)

- 12 rental stations – 12 terminals with numeric keypad
  - 192 smart docking stations
- 80 traditional bikes built-in GPS



# University of Debrecen (UniBike)



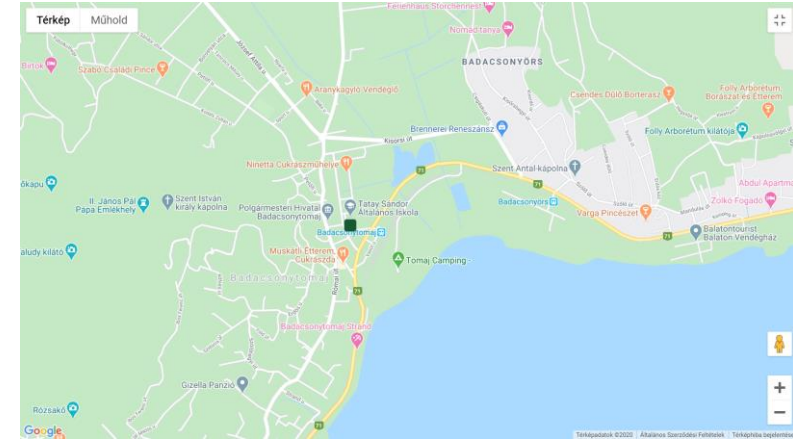
- 7 rental stations – 7 terminals with numeric keypad
  - 152 smart docking stations
  - 100 traditional bikes built-in GPS



Presentation 2023 |

# Badacsonytomaj (BaBi)

- 1 rental station – 1 touch screen with bank terminal
- 30 smart docking stations (5 with charger)
- 30 bicycles – 5 e-bikes and 25 traditional bikes, all built-in with GPS

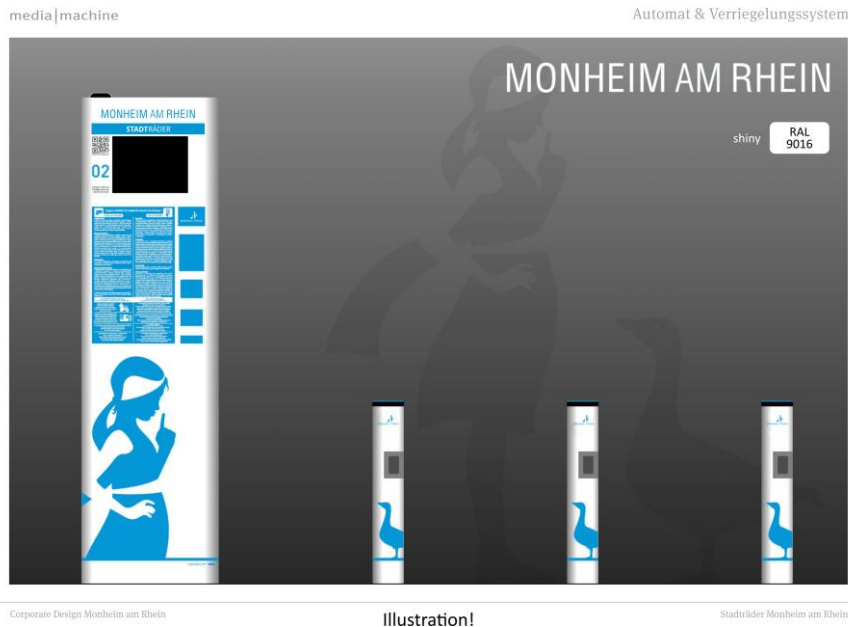


# NKM National Utilities (Szeged)

- 4 rental stations – 4 kiosks without screen
- 22 smart docking stations with charger
  - 10 e-bikes








# Monheim Am Rhein

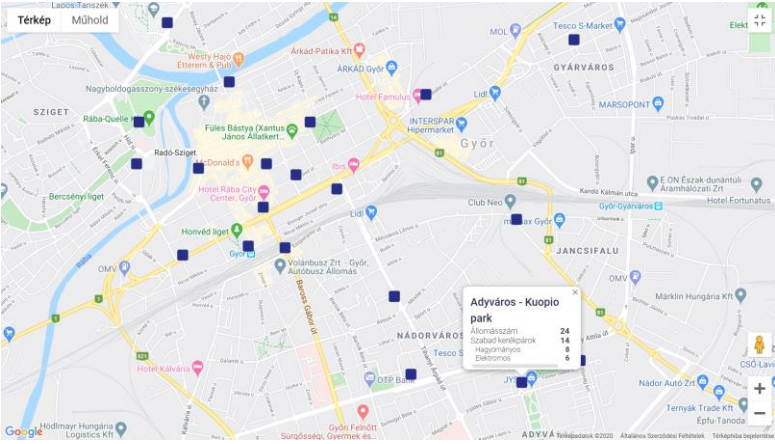
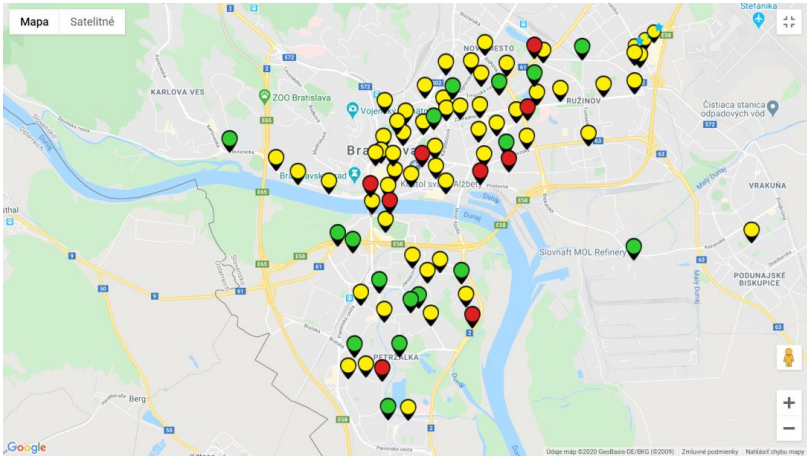


- 34 rental stations – terminals with touch screen
- 562 docking stations w/o intelligent functions, with charger
- 450 bicycles – 156 traditionals, 156 e-bikes, 86 kid bikes and 52 cargoes, all built-in GPS.

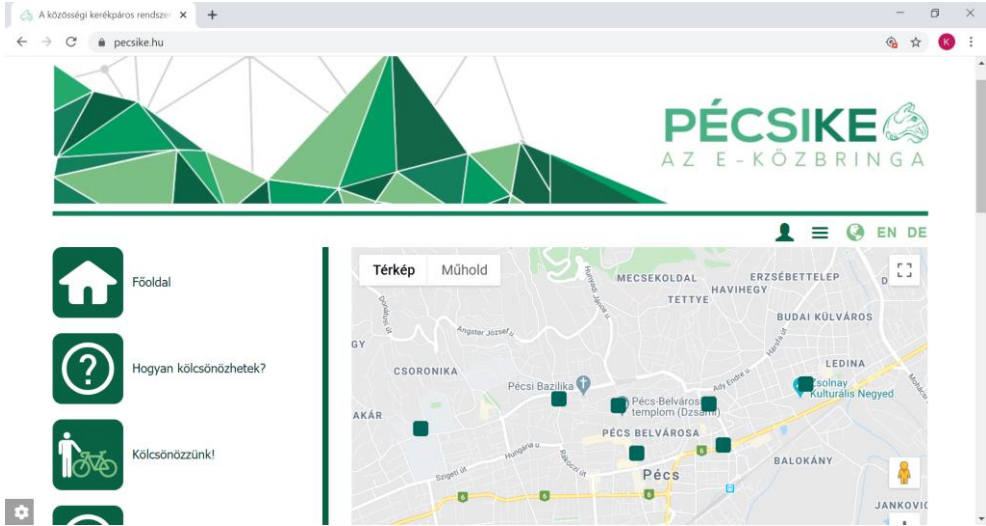
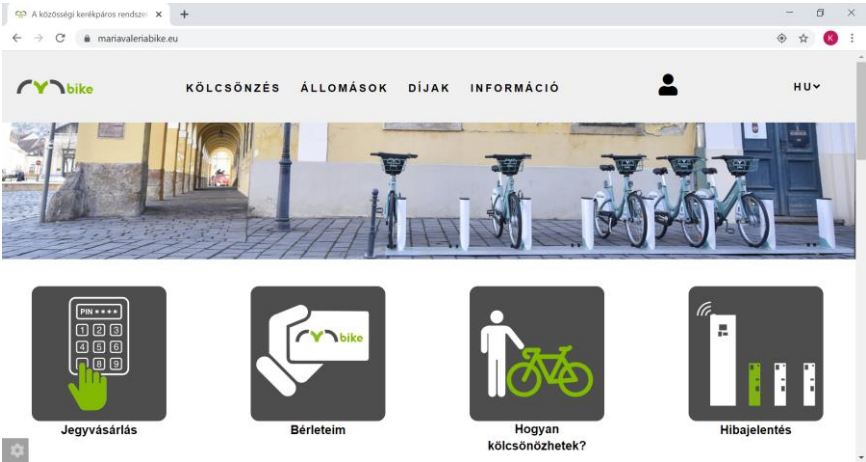
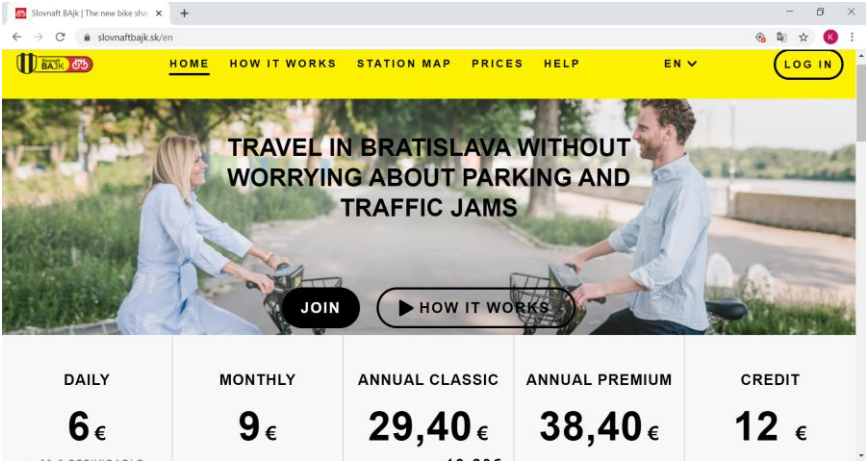


# Maps

-  Empty station
-  Station with a few bikes
-  Station with bikes
-  Station with a few empty docks
-  Station full

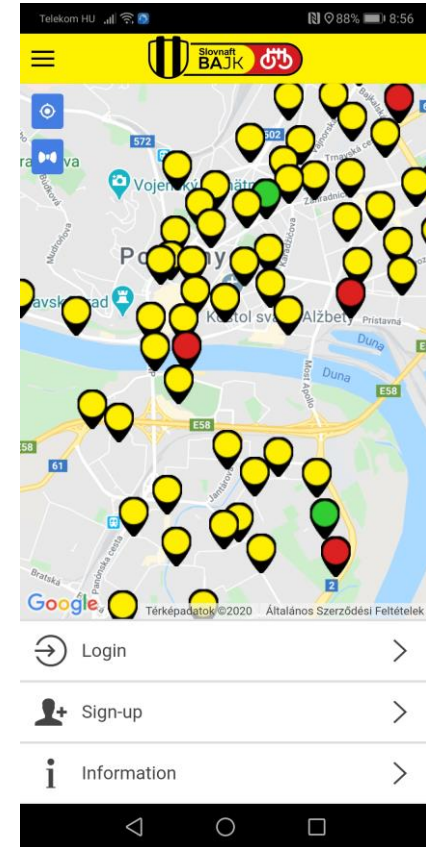


Webshops



# Mobile applications

- Responsive web application
- Mobile application (iOS, Android, Huawei app gallery)
- API to other mobile applications



# User types

Temporary (occasional) users:

- Via webshop
- 24 hour, 72 hour, 168 hour (weekly) ticket
- Deposit



Jegyvásárlás



Regular users:

- Sales offices
- MVbike card
- Monthly, six monthly, annual pass
- Card balance charge via webshop as well

# Tariffs

For regular users

Price of cards and passes		
	EURO	HUF
Annual pass	20	6500
Six monthly pass	12	4000
Monthly pass	2,5	850
Mária Valéria Bike Card	2	600

- Multi-currency option
- Tailored to customer requirements

Rental fee

Rental fee		
	EURO	HUF
Traditional bike		
First half 30 minutes of charge		
Every 30 minutes begun	0,5	200
E-bike		
Every 30 minutes begun	0,5	200

For temporary users

Ticket price		
	EURO	HUF
24 hour ticket	1,3	400Ft
72 hour ticket	3	1.000Ft
Weekly ticket	5	1.500Ft

# Operation/Maintenance



- Repair center
- Toolkit and spare parts
- Logistics vehicle

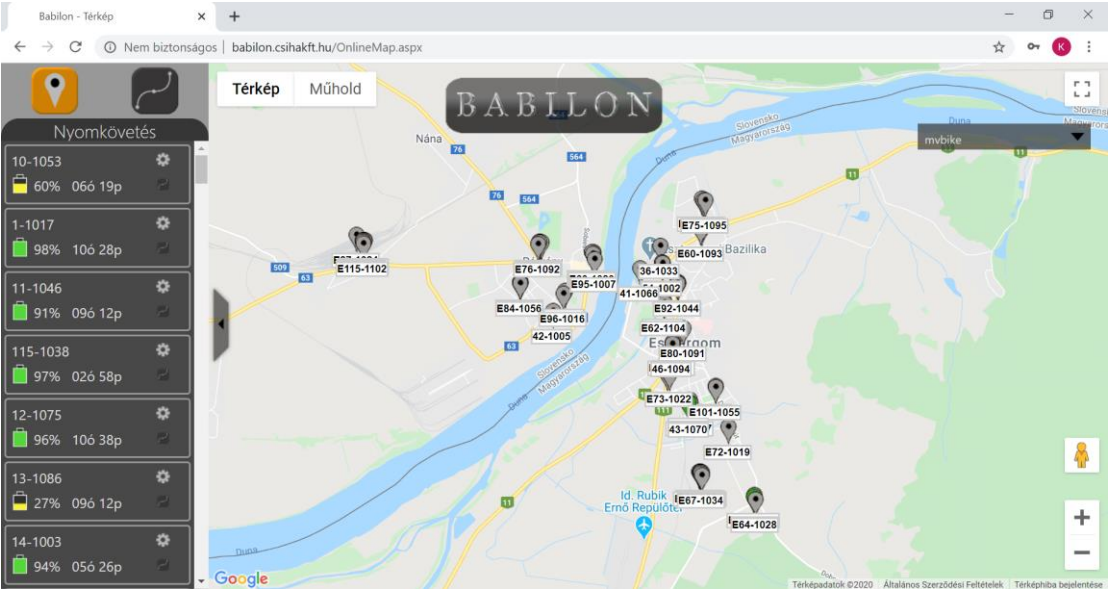


# Operational background systems

Adminisztrációs felület

operator.mariavaleriabike.eu/ad2min/index.php?com=a\_cmeop\_bike&task=read

Méret	A	Terület	Elektr	Látha	Firm	Tipus	Mozg	Mozg	Utolsó	Állom	Dokk	Aktiv	Teszt	Bérl	Útvon	Töltöttség	Utolsó kapcsol	GPS c	Megje
2		28	MV	580...	46	Hag...	Ker...	202...	H5s...	13	✓					74%	2020-02-22 ...		
2		29	MV	5A0...	E64	Elek...	Ker...	202...	Ipari...	14	✓					100%	2020-03-03 ...		
2		30	MV	580...	59	Hag...	Ker...	202...	Vas...	12	✓					--	2020-03-01 ...		
2		31	MV	580...	36	Hag...	Ker...	202...	Söt...	1	✓					--	2020-03-03 ...		
2		32	MV	5A0...	E96	Elek...	Ker...	202...	Pet...	6	✓					84%	2020-03-02 ...		
2		33	MV	580...	50	Hag...	Ker...	202...	Suz...	5	✓					--	2020-02-25 ...		
2		34	MV	5B0...	13	Hag...	Ker...	202...	Vas...	5	✓					--	2020-02-19 ...		
2		35	MV	5A0...	57	Hag...	Ker...	202...	Vár...	3	✓					81%	2020-02-25 ...		
2		36	MV	5C0...	E70	Elek...	Ker...	202...	Tera...	1	✓					90%	2020-03-03 ...		
3		37	MV	5A0...	E103	Elek...	Ker...	202...	Vas...	5	✓					74%	2020-03-03 ...		
3		38	MV	580...	38	Hag...	Ker...	202...	Fő u...	10	✓					--	2020-02-29 ...		
3		39	MV	5A0...	52	Hag...	Ker...	202...	Lisz...	12	✓					--	2020-02-25 ...		
3		40	MV	580...	07	Hag...	Ker...	202...	Ren...	9	✓					--	2020-02-13 ...		
3		41	MV	580...	31	Hag...	Ker...	202...	Rie...	Suz...	7	✓		046...		--	2020-01-22 ...		
3		42	MV	580...	11	Hag...	Ker...	202...	Vas...	13	✓					--	2020-02-20 ...		
3		43	MV	580...	E79	Elek...	Ker...	202...	Vas...	21	✓					65%	2020-03-03 ...		
3		44	MV	580...	55	Hag...	Ker...	202...	Söt...	4	✓					88%	2020-03-03 ...		



# **Thank you for your attention!**

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Project manager**

**kiss.balint8@telekom.hu**

**T · · Systems ·** Let's power  
higher performance