

PRA PRA PRA PRA
HA GUE GA G

Prague Integrated Transport

and Regional Organiser of Prague Integrated Transport

Overview presentation – April 2022



pid pražská integrovaná
doprava

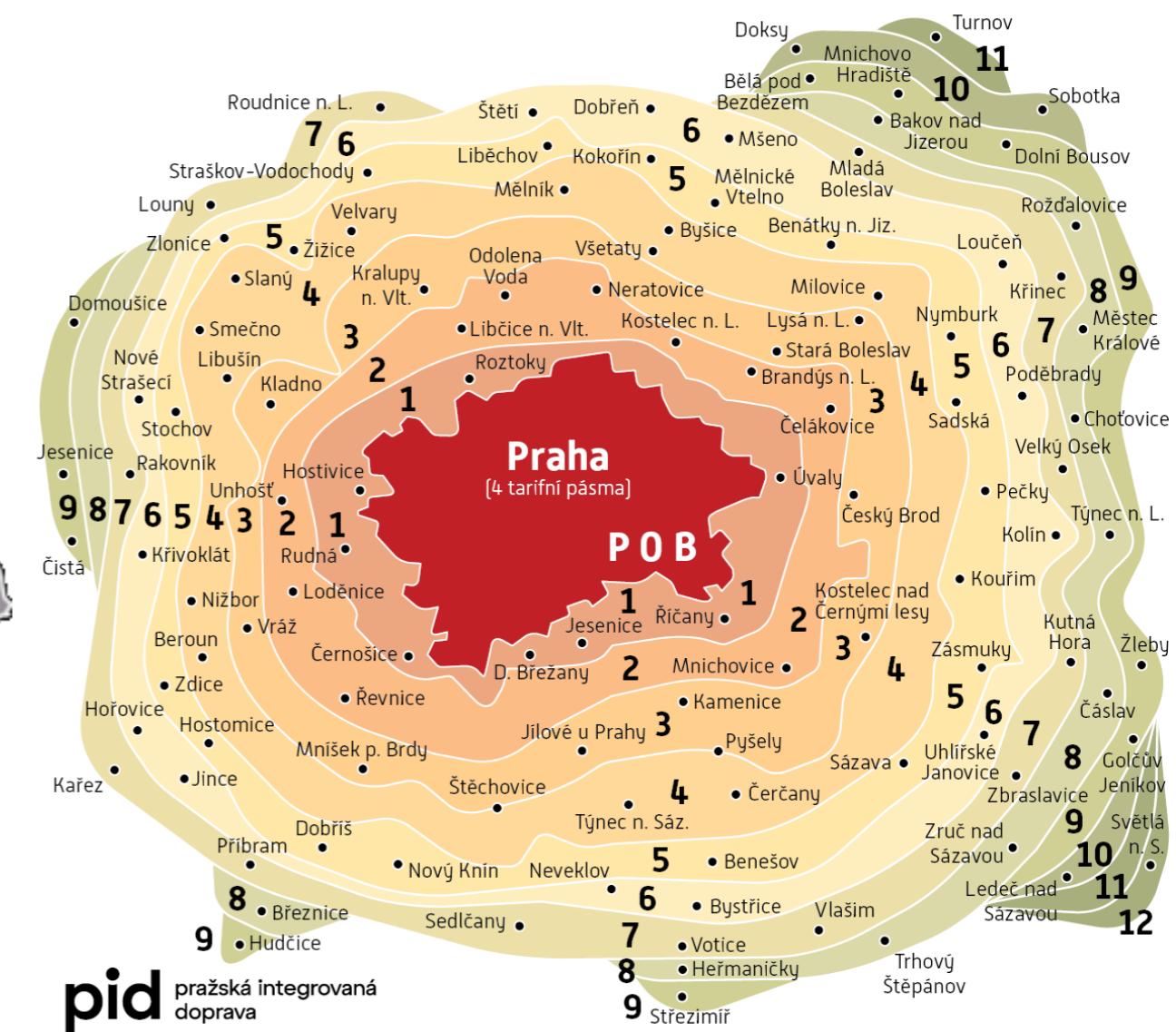


Prague, Central Bohemia, Prague Integrated Transport

- Czech Republic = 10,7 millions inhabitants
- Prague = 1,3 milion inhabitants
- area of Prague Integrated Transport = 2,5 millions inhabitants
(Prague + Central Bohemia + small surroundings)

PRA | HA
PRA | GUE
PRA | GA
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Středočeský kraj



Prague Integrated Transport (PID) and ROPID

orderers (giving subsidies)

PRA	HA
PRA	GUE
PRA	GA
PRA	G



organisers of system

ropid **idsk**

30 carriers (operated on 632 lines)



AUTODoprava Lamer s.r.o.



České dráhy



ČSAD Benešov s.r.o.



ČSAD Plzeň s.r.o.



ČSAD Kladno s.r.o.



ČSAD - Polkost s.r.o.



ČSAD Slaný s.r.o.



ČSAD s.r.o.



Dopravní podnik hlavního města Prahy

ONE SYSTEM
FOR WHOLE REGION

pid

ropid regionální organizátor
pražské integrované dopravy

city-funded institution,
established at 1993

employees: 130

organization structure:

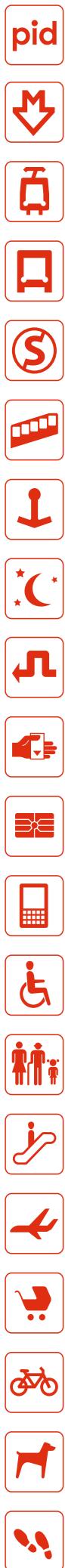
- department of city transport
- department of suburban transport
- department of economics
- department of controlling
- department of technical development
- department of marketing



Main tasks of the ROPID organization

- **solution of the PID system**
- **formdesign of lines, timetables, transfer points**
- **negotiating contracts with individual carriers and subsequent supervision of their performance**
- **management of financial flows in the system, redistribution of subsidies and revenues to individual carriers**
- **processing the form of the tariff according to political decisions**
- **supervision of uniformity of appearance and information**
- **service quality control**
(accuracy, purity, information)
- **passenger counting (network, profile)**
- **survey (passenger behavior)**
overall satisfaction with the system is growing (87 % in 2013 and 94 % in 2016)





Prague Integrated Transport (PID) – zones, tickets

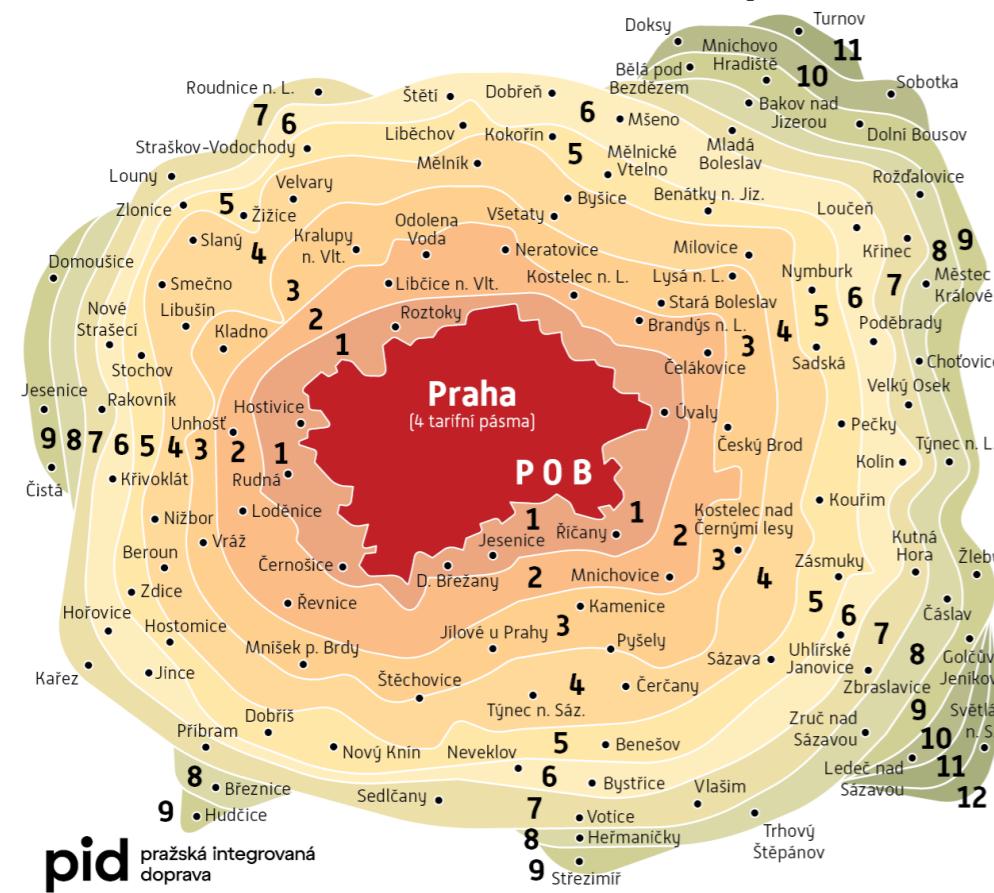


- 1 network
- 1 tariff
- 1 ticket
- 1 timetable

since 1993

pid

12 tariff zones around Prague (90 km)

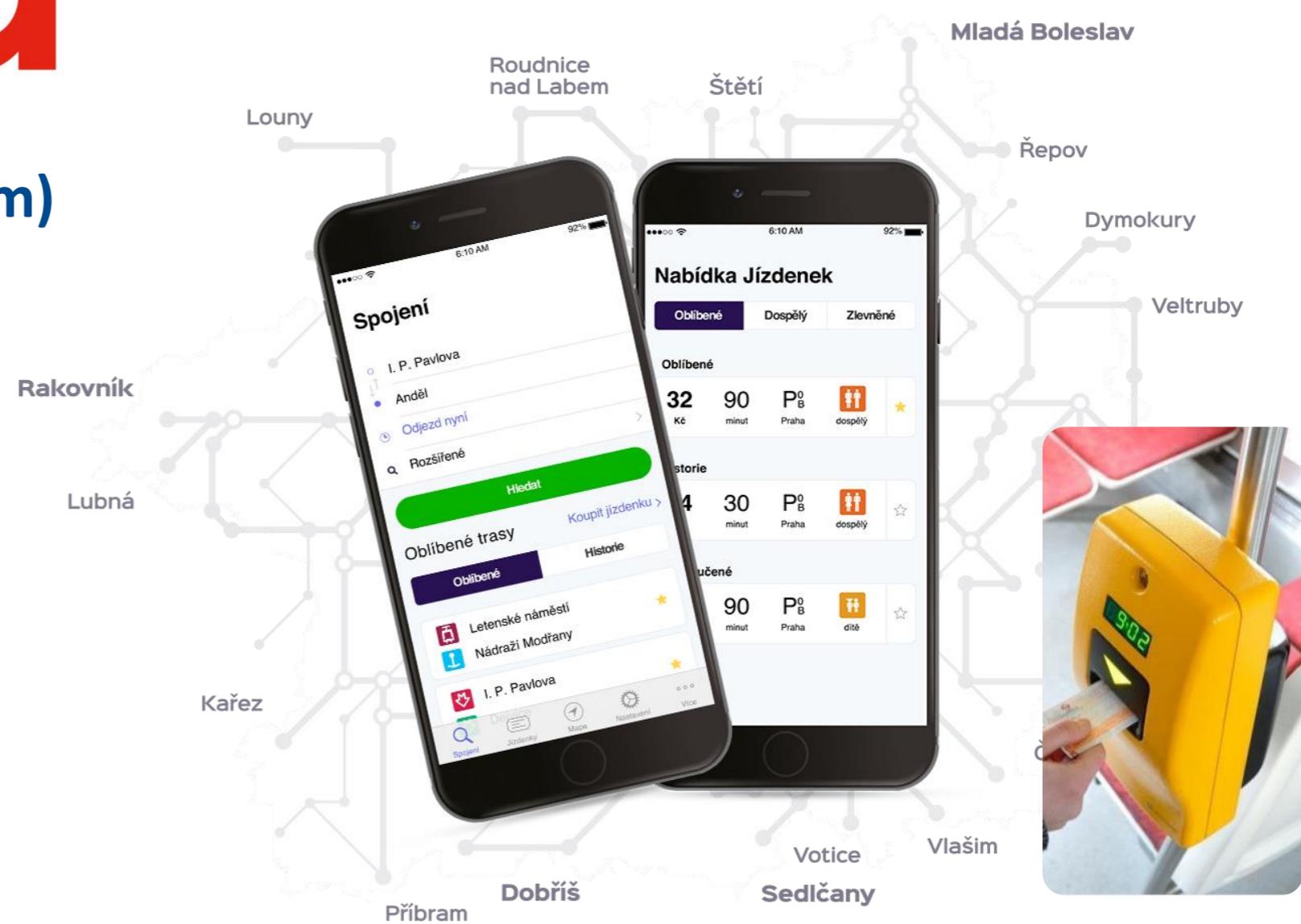


all tickets are transferable:

(30-300 minutes, 1-3 days, 1 month-1 year, on paper with validation, in mobile phone)

discounts: till 26 years and from 60 years

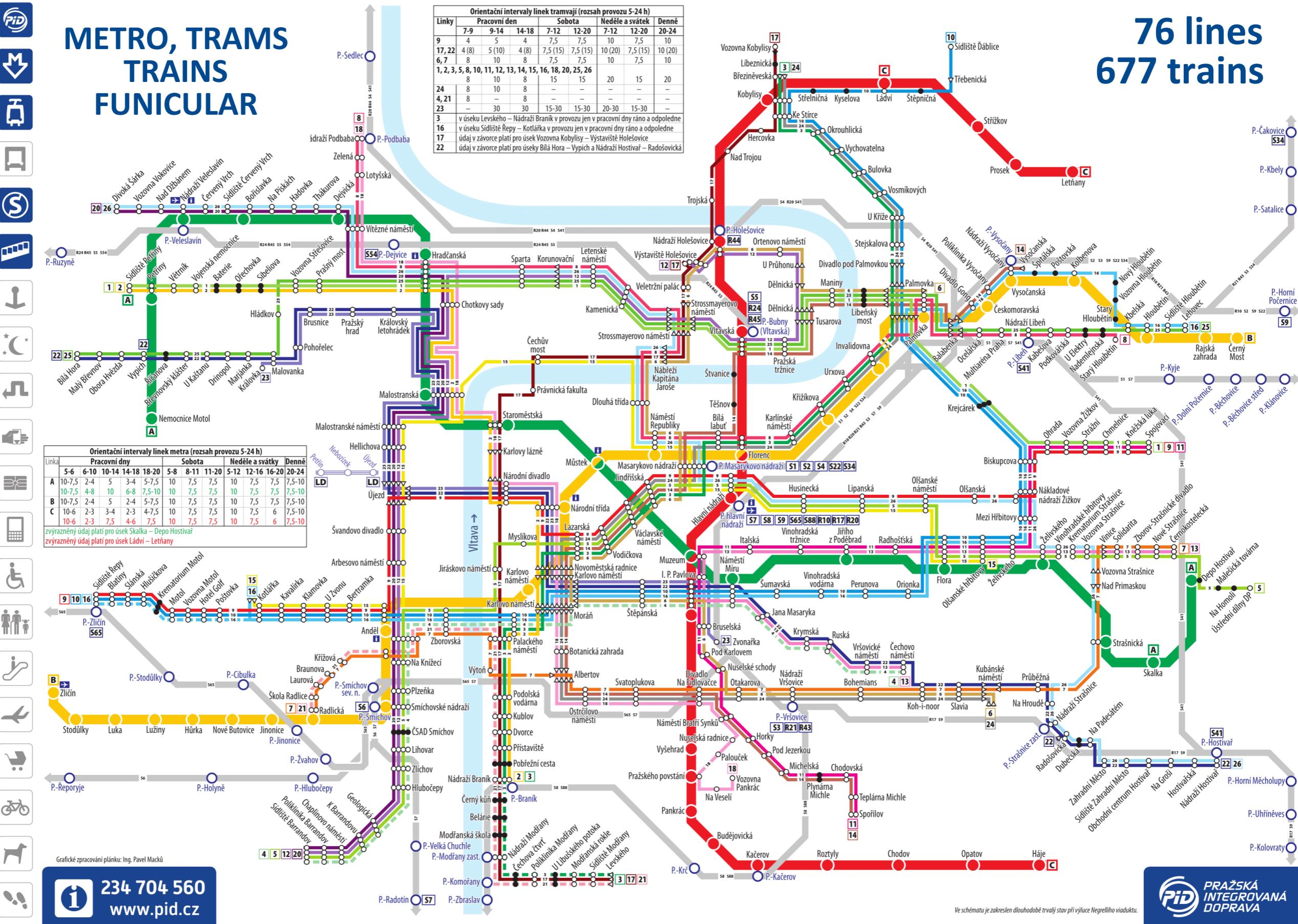
free: till 6/15 years and from 65/70 years, disabled, prams, bikes, small luggage





PID – Railways network in Prague

METRO, TRAMS TRAINS FUNICULAR

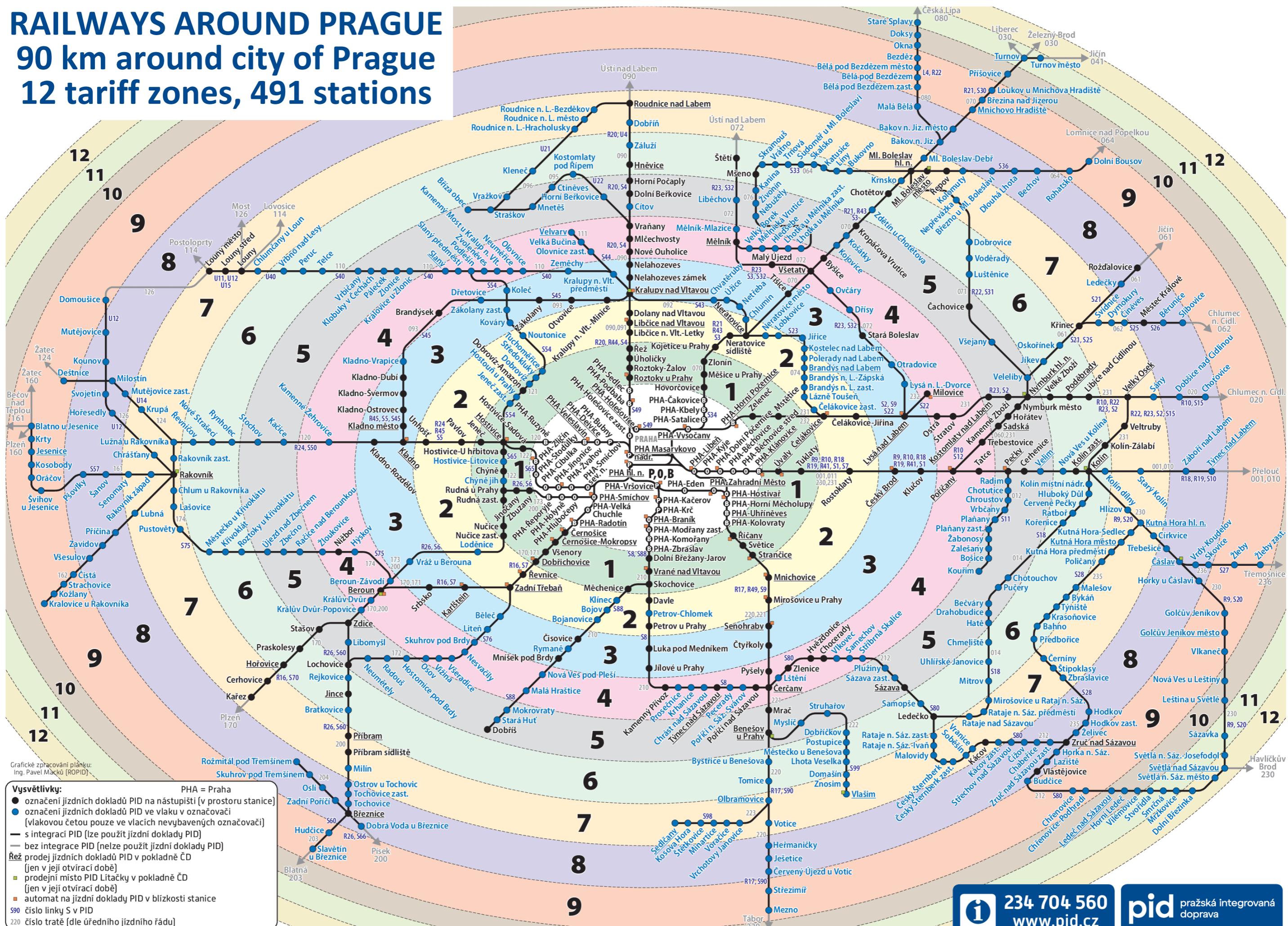
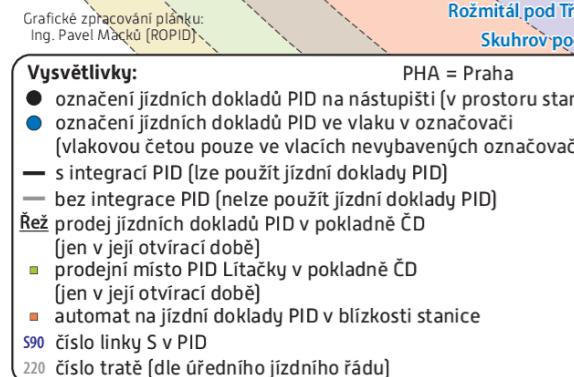




RAILWAYS AROUND PRAGUE

90 km around city of Prague

12 tariff zones, 491 stations



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234 704 560
www.pid.cz

pid pražská integrovaná
doprava



About PID network – lines, stops, performance

	metro	trams	city buses	suburb. buses	trains*
number of lines	3	34	168	331	39
number of stops	61	275	1 240	3 416	45
network lenght	65 km	143 km	880 km	> 2 400 km	160 km
operated in peak hours	103 trains	439 trains	939 buses	964 buses	138 trains
annual performance	61 mil. vkm	59 mil. vkm	83 mil. vkm	37 mil. vkm	6 mil. trainkm

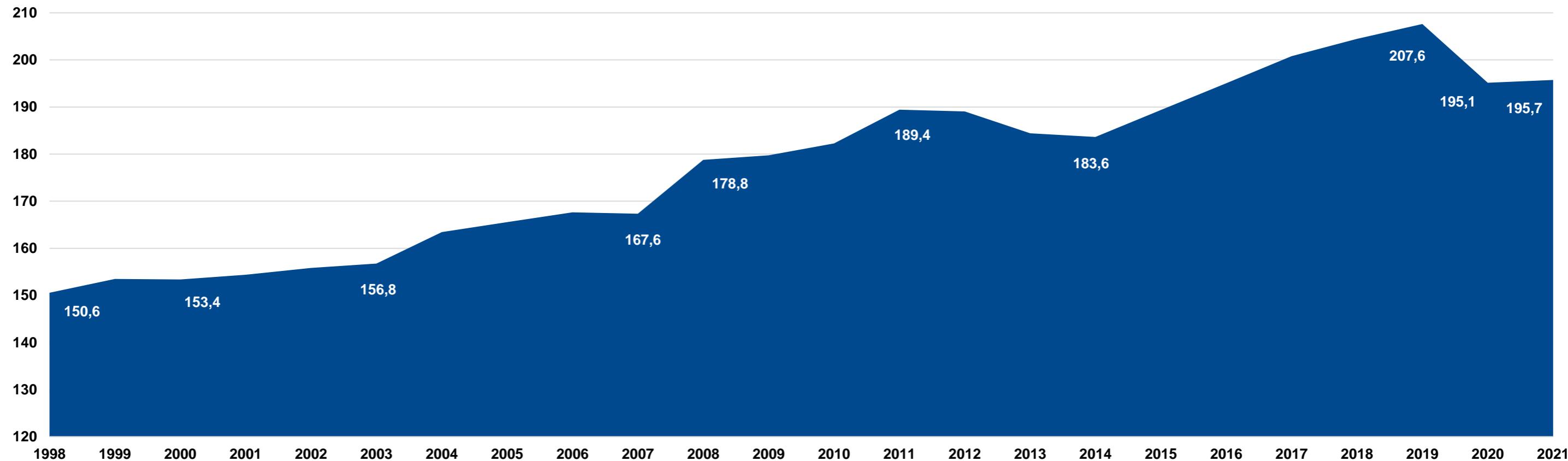
*only within Prague



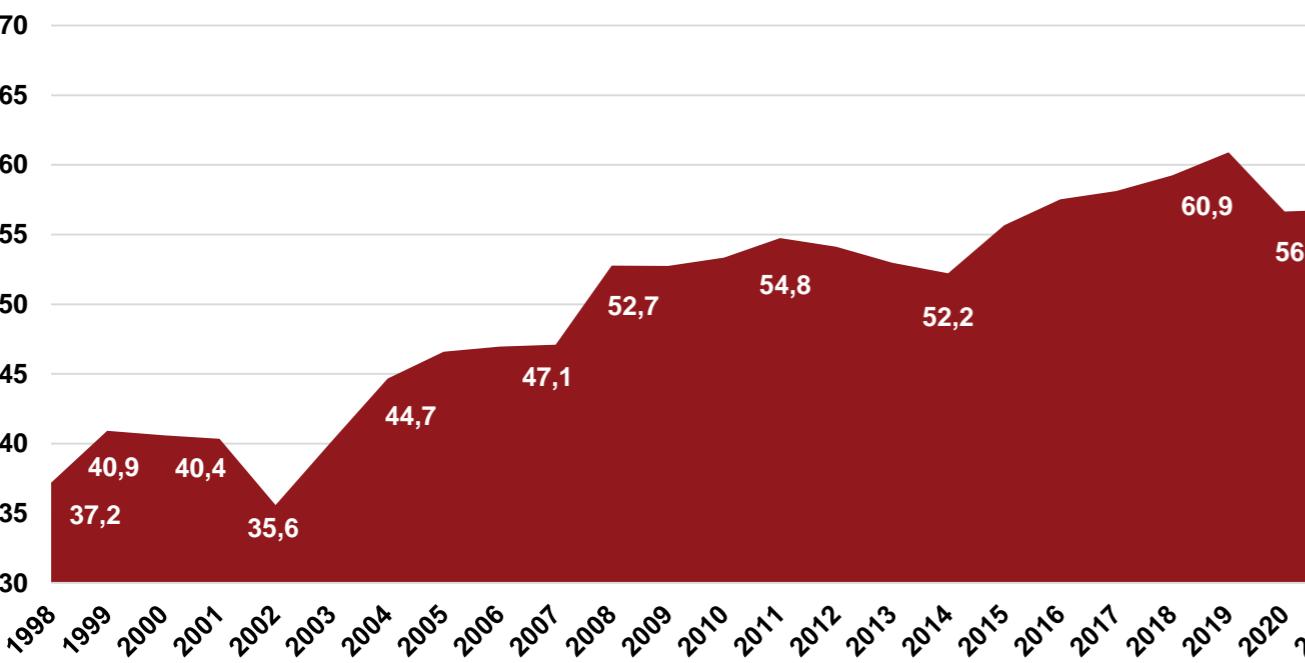


Prague Integrated Transport – annual performance

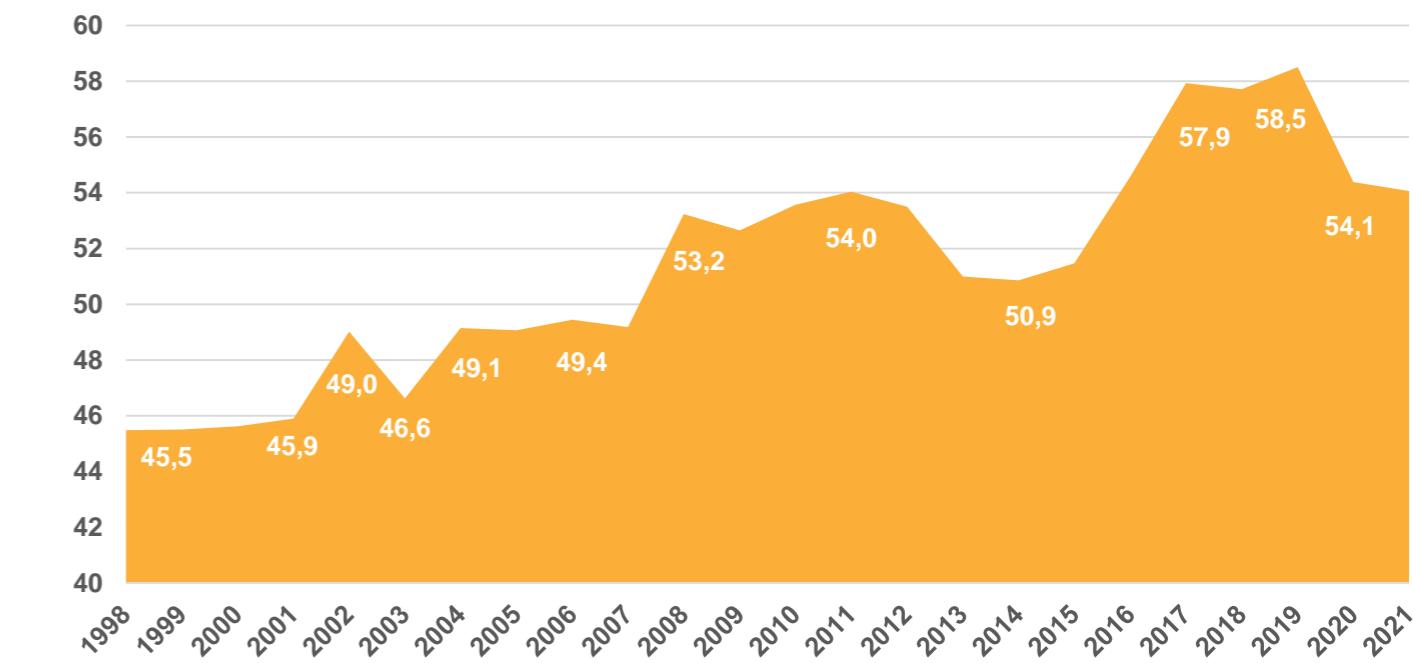
Annual Prague Integrated Transport performance 1998-2021 - METRO, TRAMS, BUSES, TRAINS (millions vehiclekilometres/year)



METRO annual performance 1998-2021

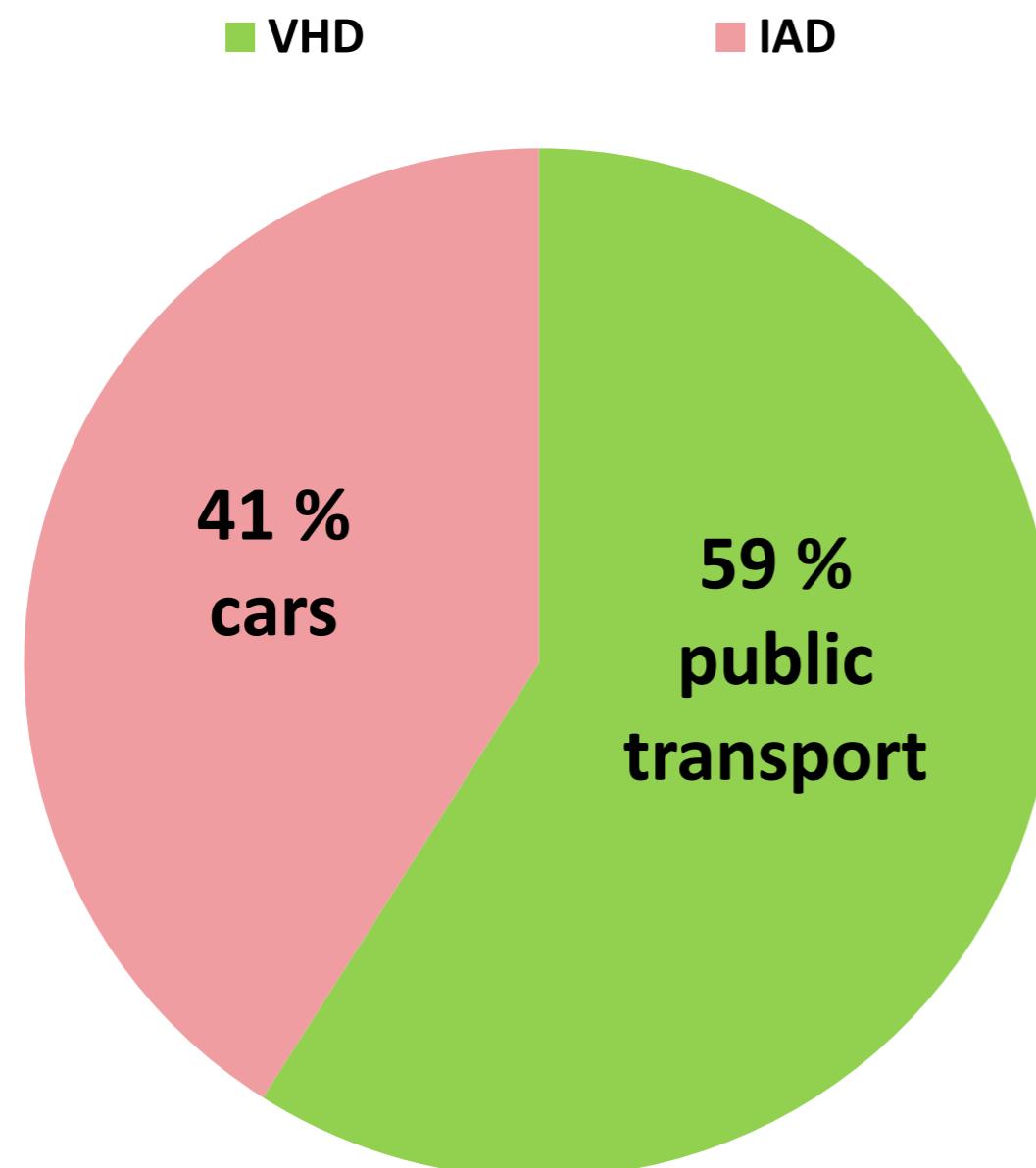


TRAMS annual performance 1998-2021

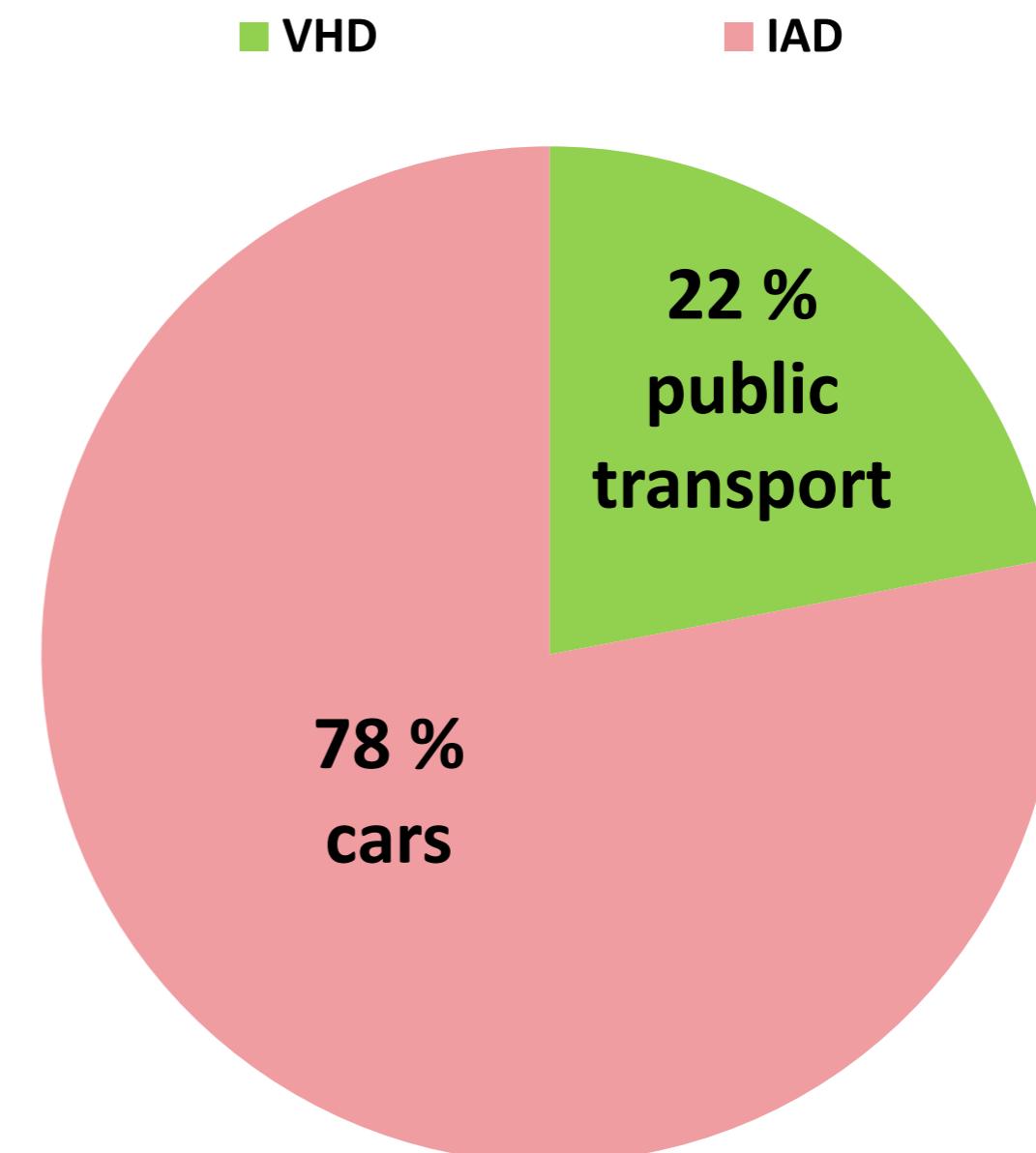


Trips in Prague and incoming trips to Prague

MODAL SPLIT PRAGUE

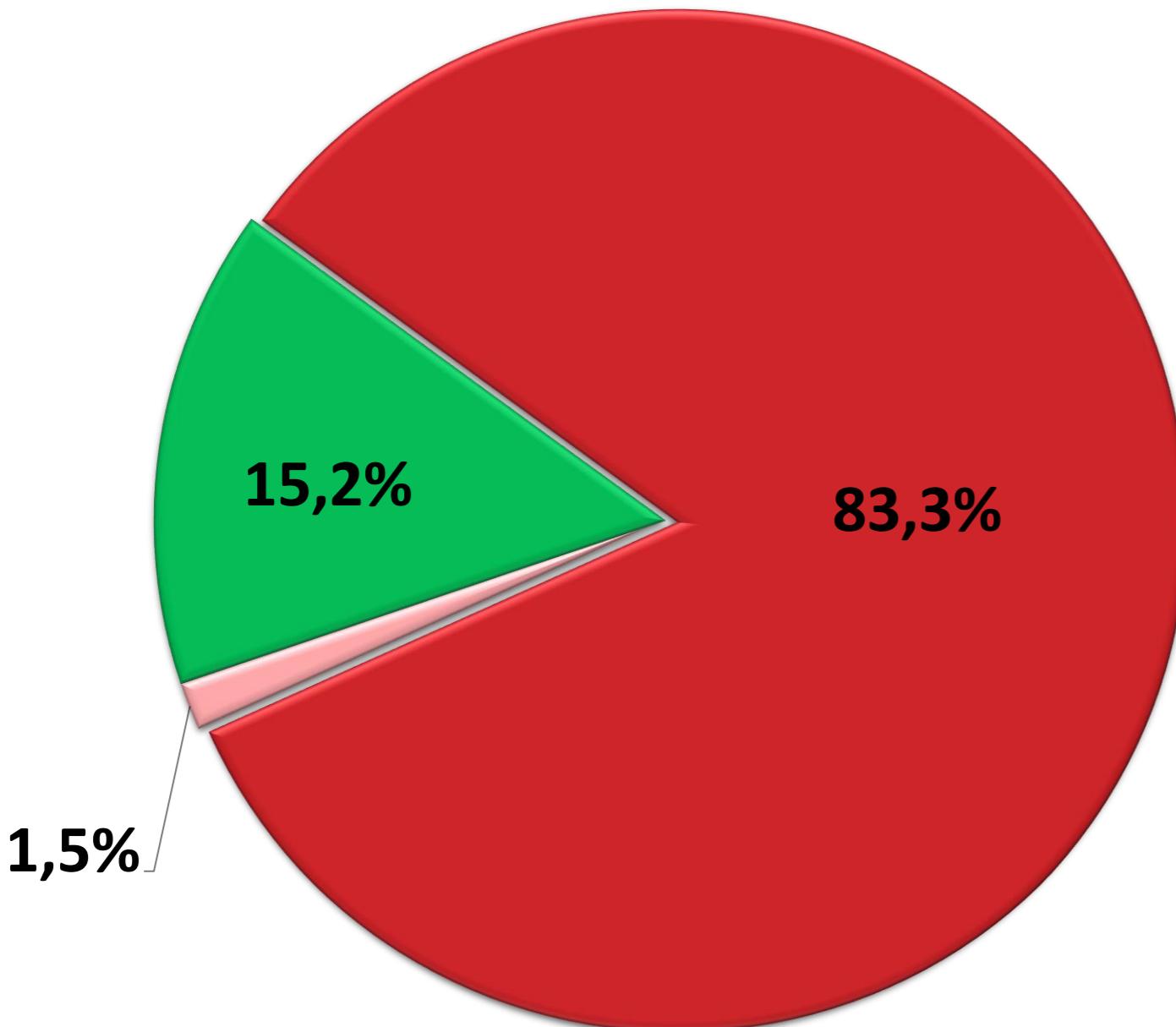


MODAL SPLIT INCOMING TRIPS



Year costs PID in Prague and number of connections

■ city subsidies ■ state subsidies ■ revenues



overall year operation costs in 2020:

19,8 billions CZK (800 millions EUR)

revenues:

3 billions CZK (120 millions EUR)

Usual work day in
Prague:

Metro connections

1 800

Tram connections

6 600

Bus connections

25 300

Train connections

1 100

**OVERALL 34 800
connections/day**

4 100 000 passengers/day



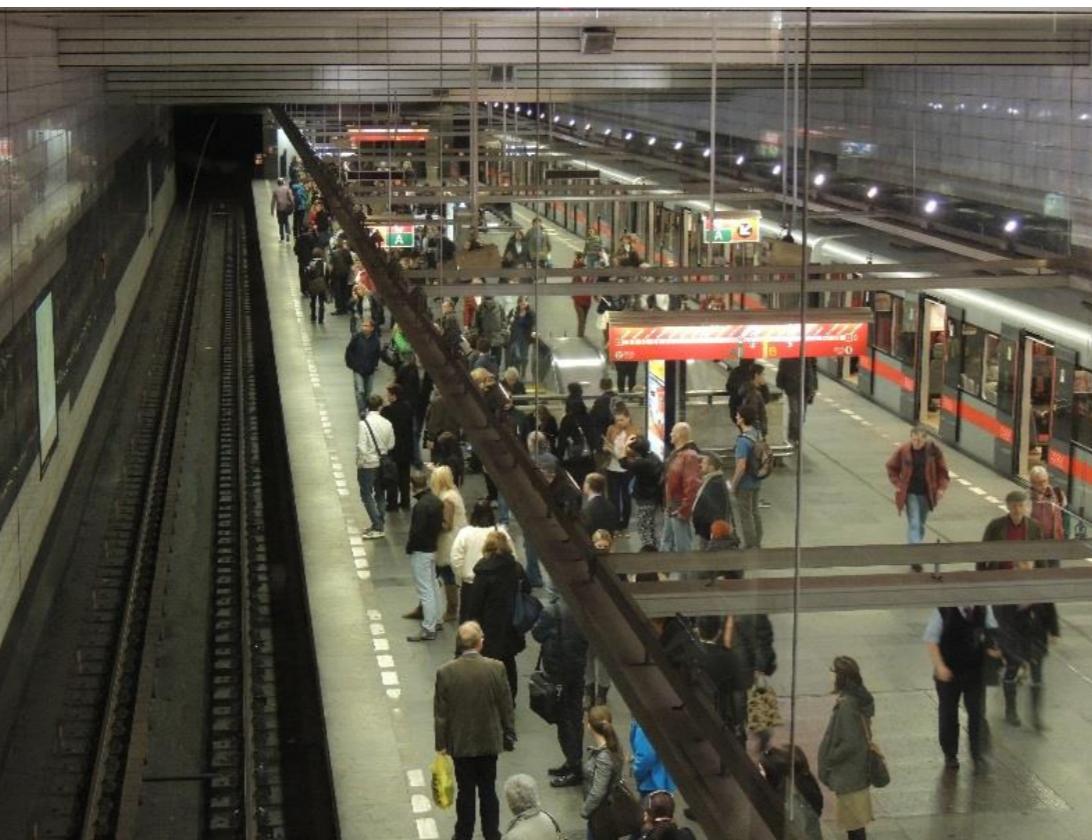
About PID network – intervals

	metro	trams	city buses	suburb. buses	trains
peek hours	1-2 min	4-8 min	6-12 min	5-30 min	10-30 min
noon	3-4 min	5-10 min	15-30 min	15-60 min	30 min
weekend	5-7,5 min	7,5-15 min	7,5-15 min	30-60 min	30-60 min
evening	7,5-10 min	10-20 min	10-20 min	60 min	60 min
night	x	20-30 min	20-30 min	1-2 connect.	1-2 connect.





Metro in Prague





Trams in Prague





Buses in Prague and Central Bohemia





Trains in and around Prague





Funicular and ferries in Prague





Night public transport in Prague

9 tram lines (91 – 99)

15 city bus lines (901 – 915)

10 suburban bus lines (951 – 960)

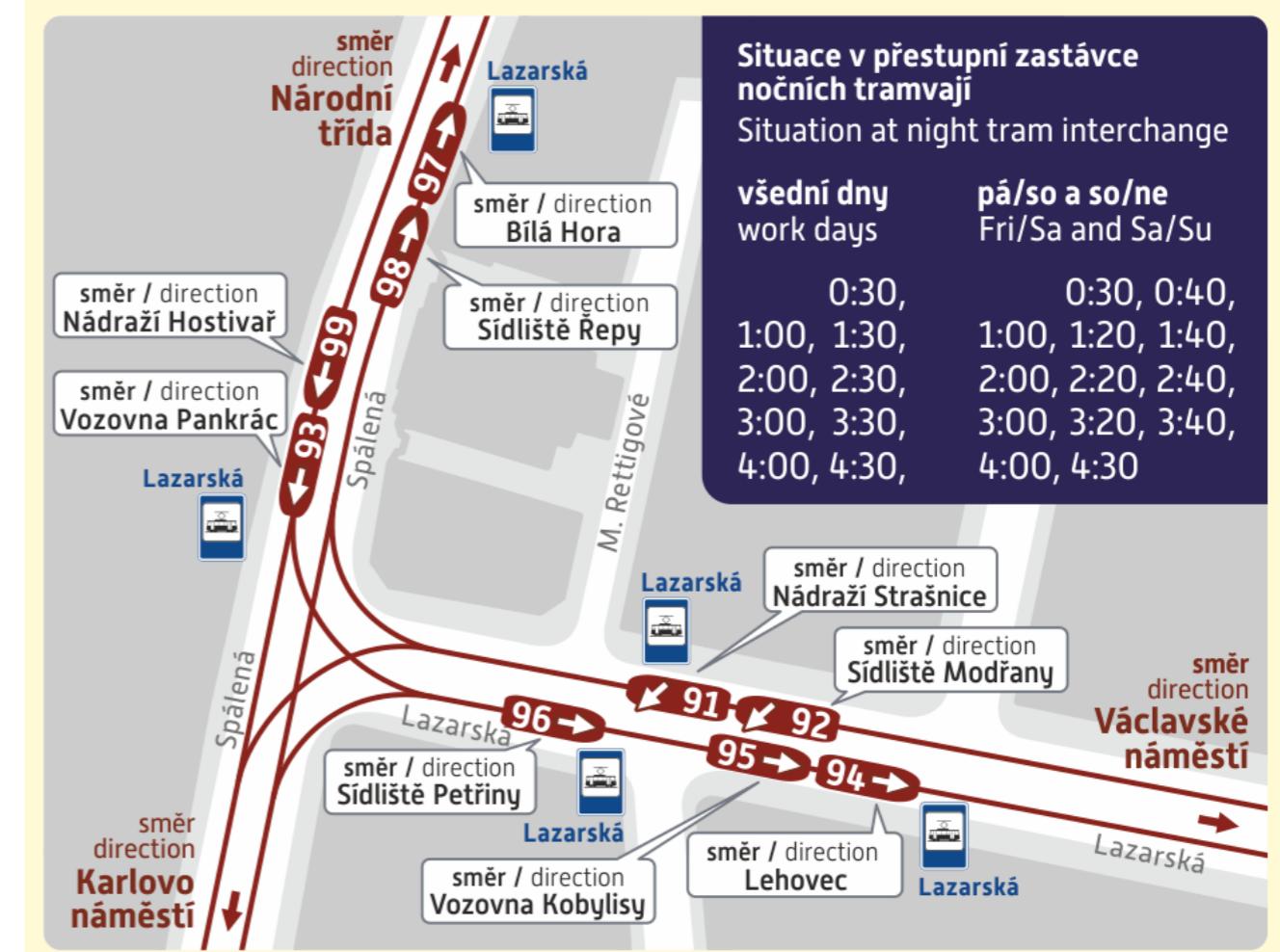
8 train lines (S1 – S9, weekend night)

operation: 0:30 - 4:30 AM

32 000 passengers/night

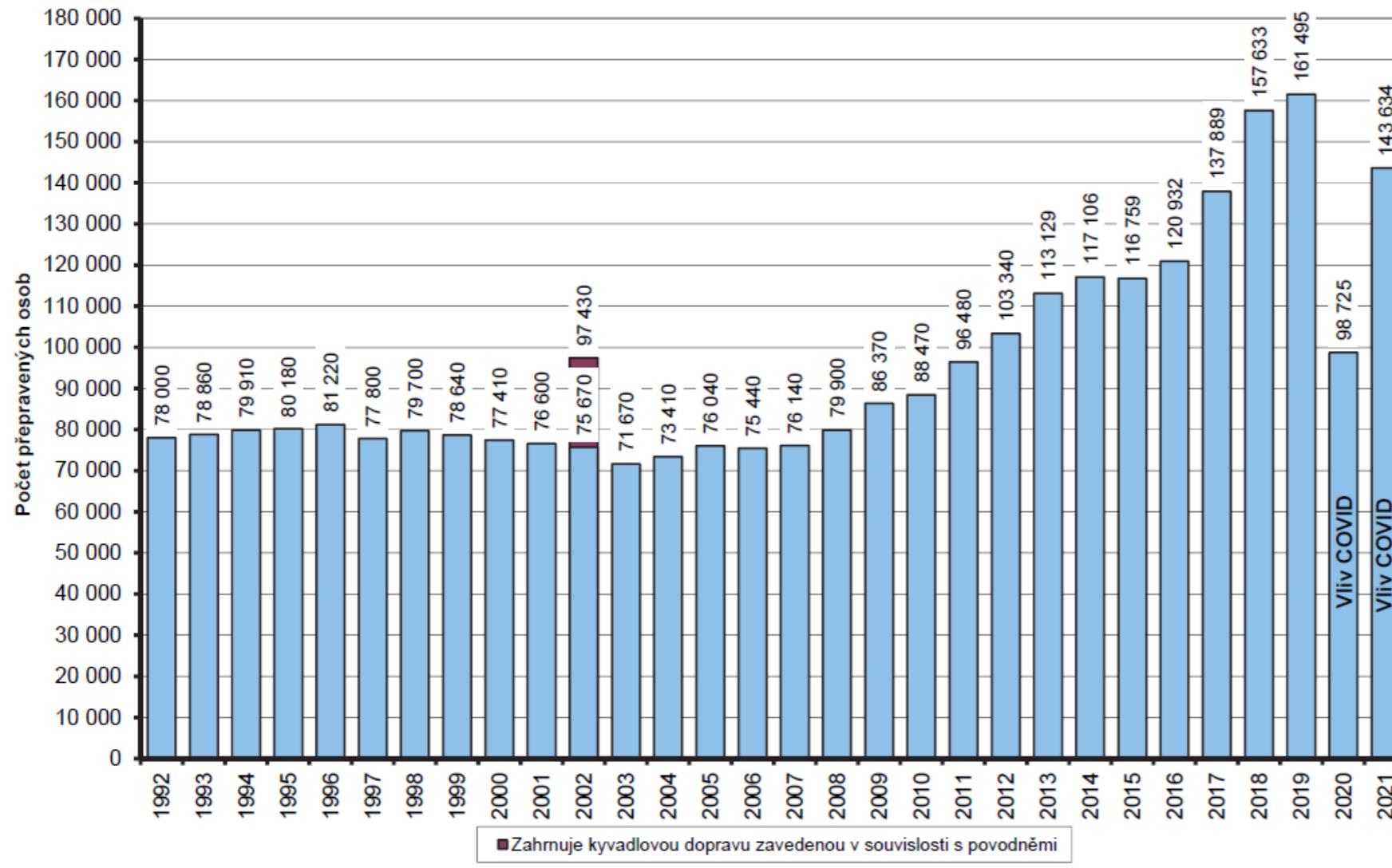
stops with night operation: 737

**tickets: usual 1 way (transferable),
1 day
3 days, month, year
(approx. 1,2 EUR/30 minutes,
5 EUR/day)**

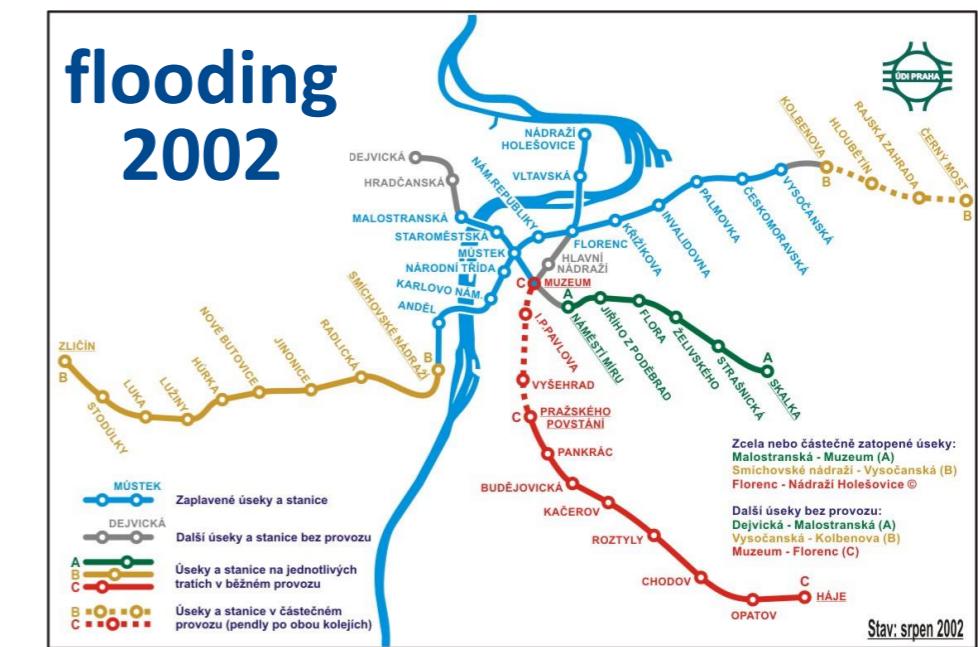




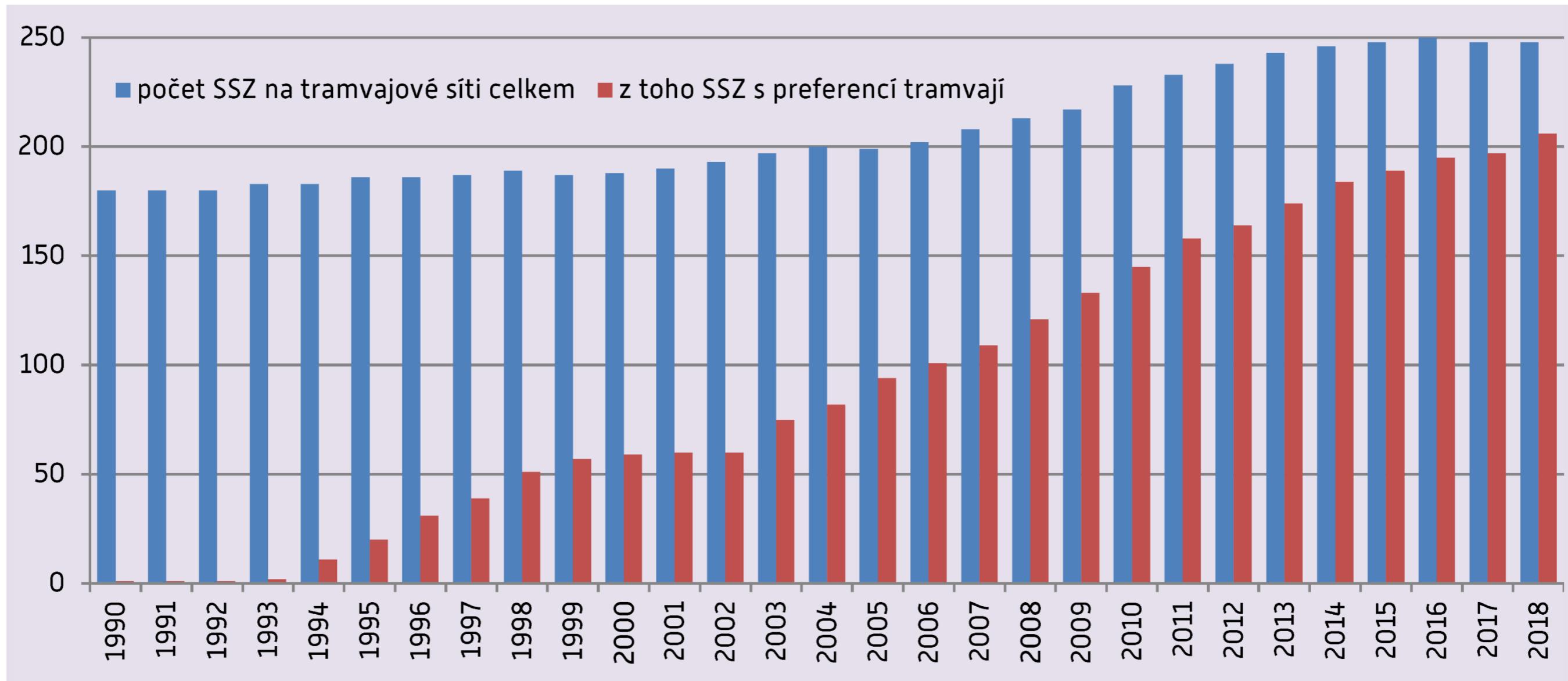
30 years of trains in PID system



passengers/day:
1992: 78 000
2019: 161 000



Priority for trams – on 90 % junctions



Priority for trams on 223 out of 249 TSDs on tram network (90 %).

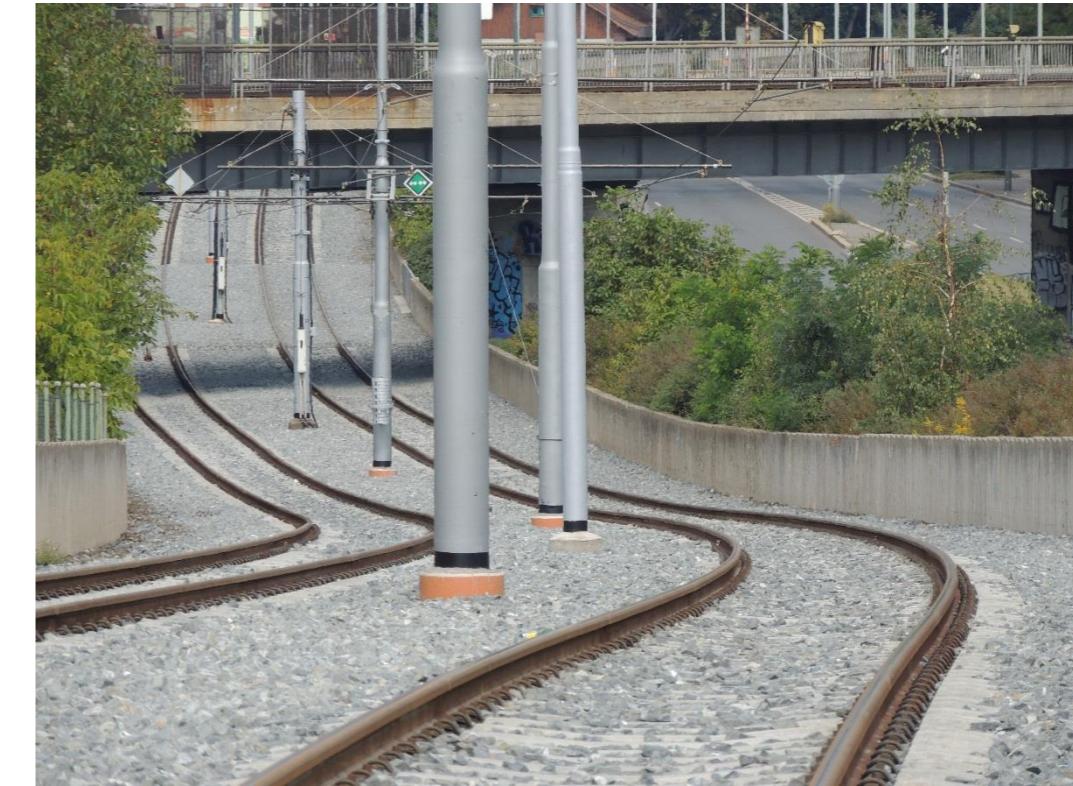
Priority for buses on 251 TSDs (in Prague around 700 TSDs).

40,3 km dedicated bus lines on roads

and 15,8 km dedicated bus lines on tram tracks.

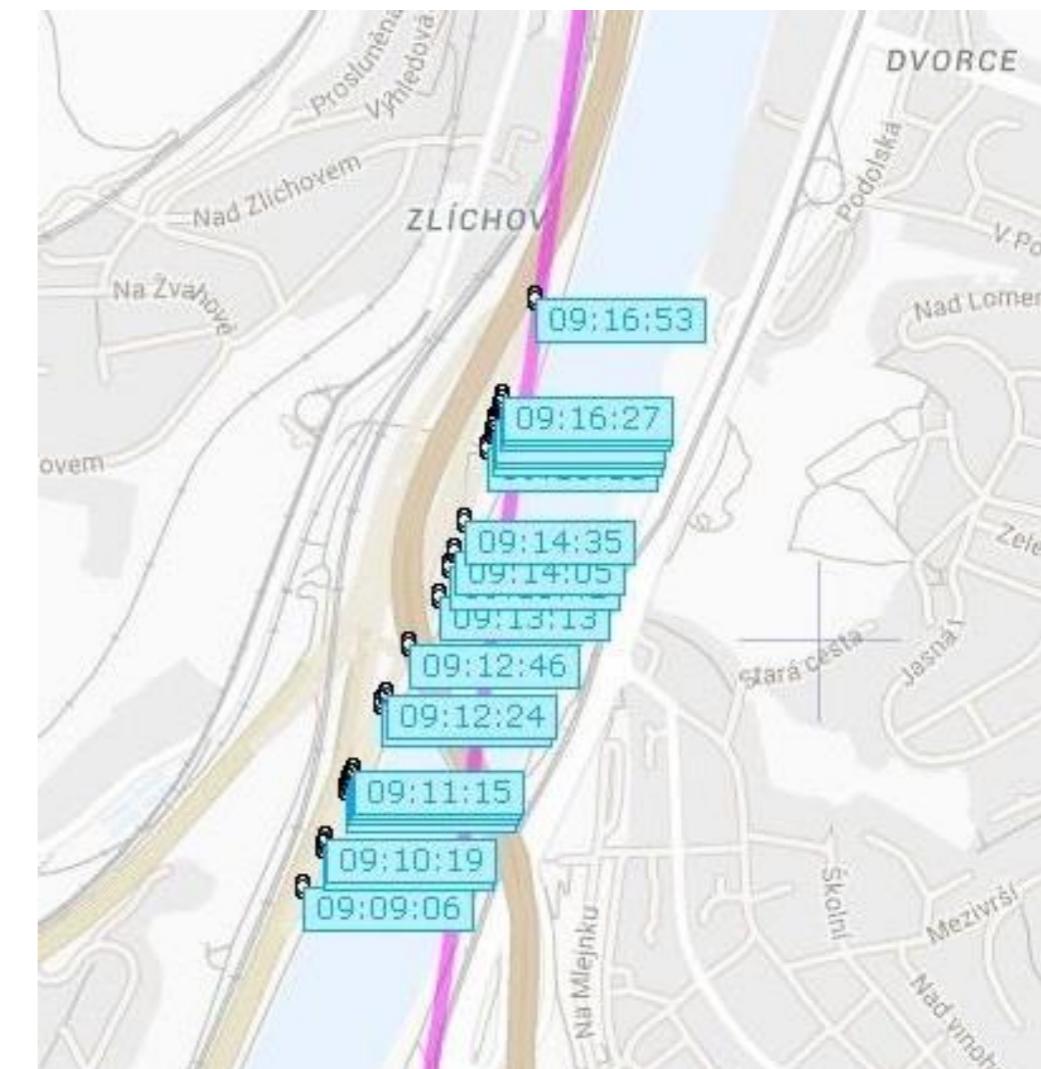
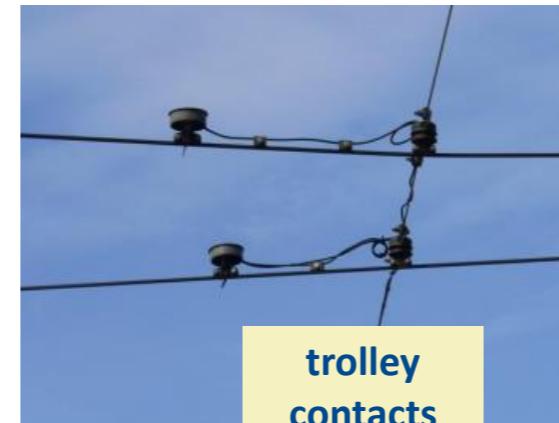
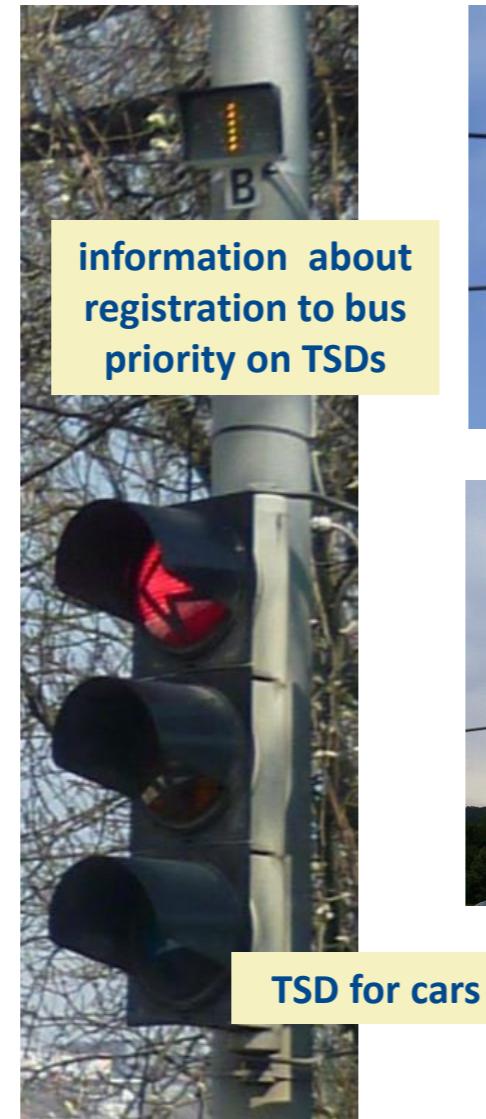


Priority for trams – 52 % segregated tracks





Priority for public transport – devices, bus lines, GPS





Opendata: passenger information

- Prague data platform GOLEMIO
- Collecting data of public transport including real-time data of vehicle position
- Vehicle-position map, on-line departures, info-pannels
- Wide PT data distribution (Google, maps, other apps) for free

On-line polohy vozidel PID

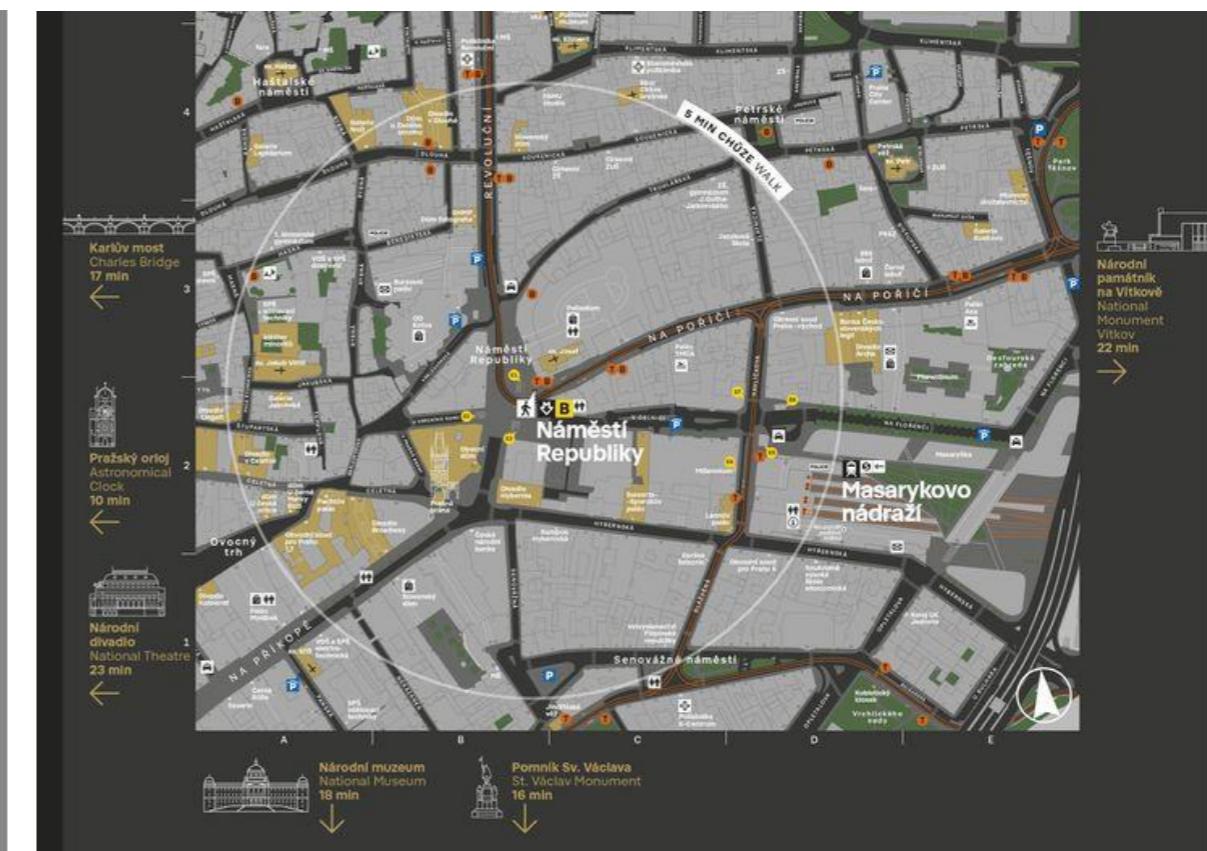
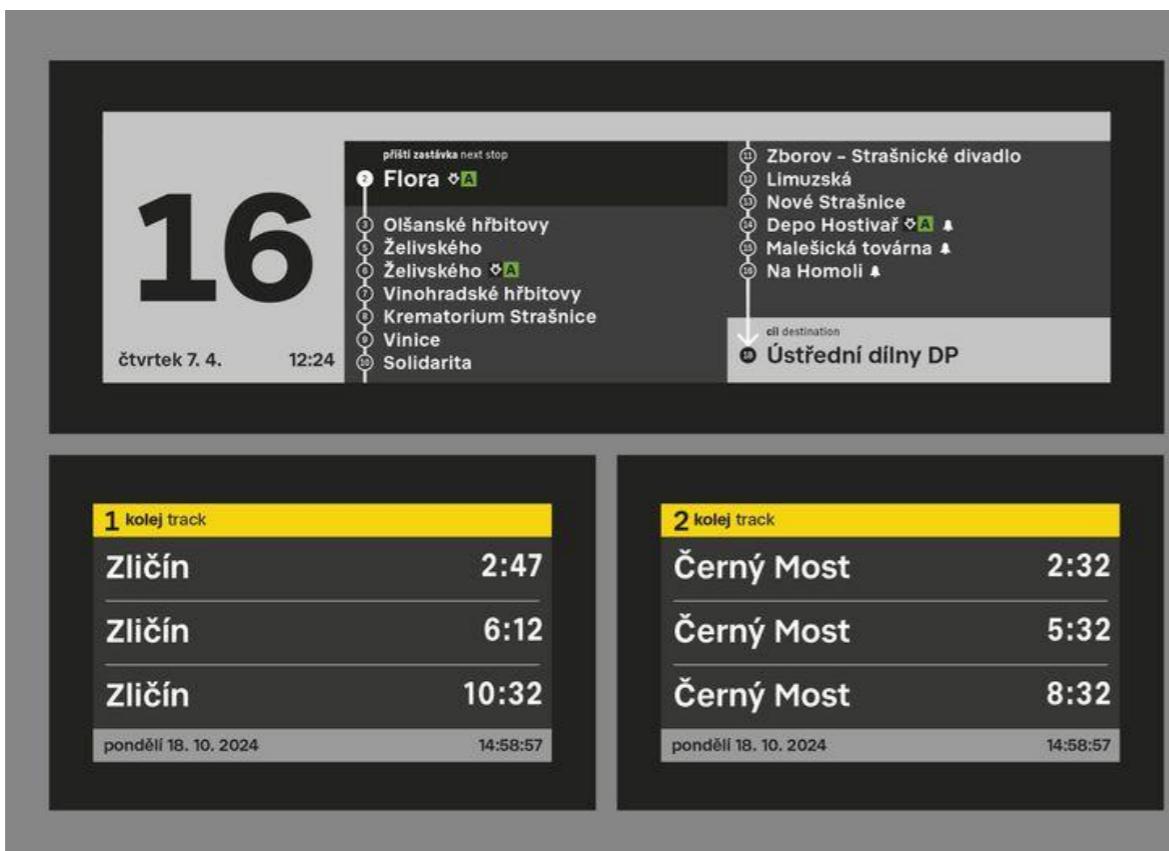
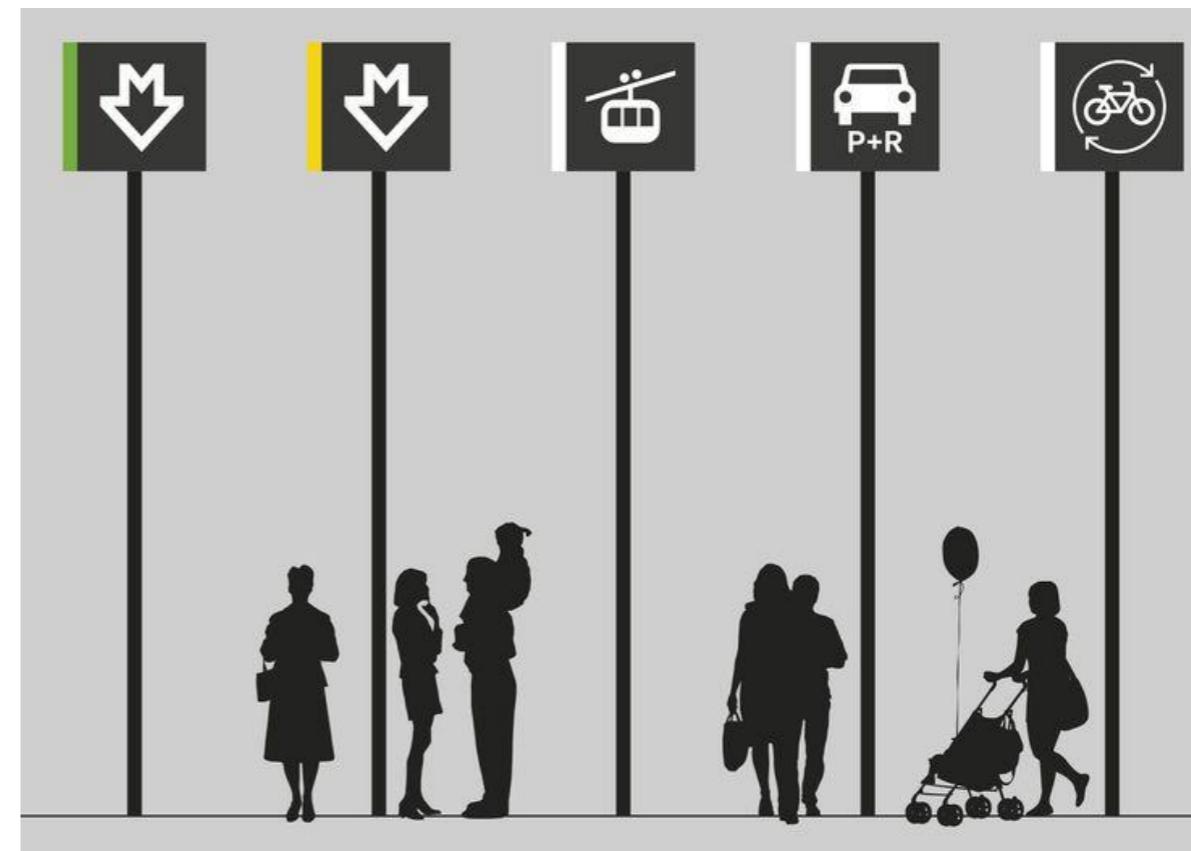
Aktuální polohy všech tramvají, autobusů, trolejbusů i přívozů (včetně případného zpoždění) na mapovém podkladu nabízí webová aplikace

mapa.pid.cz





United navigation system: Legible Prague



Microbuses for disabled persons „BEZBA“

- Service for heavily-impaired persons
- New contract with 2 operators since 2022
- 35 wheelchair-accessible specially adapted minibuses (2 categories)
- Prague and close surrounding
- ROPID call and control center



Bikesharing in public transport

- Every long-term ticket holder can use public bike 4 times a day for 15 minutes for free
- Trial service from 11/2021
- 2 operators
- Now preparation for long-term service (tender)



Thank you for your attention.

ropid@ropid.cz



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