

C-ITS Brno



What is Brno?

- Second largest Czech city
- 500 000 inhabitants
- 100km north from Vienna (A) and Bratislava (SK)

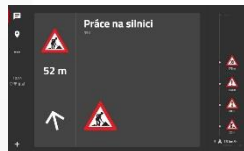
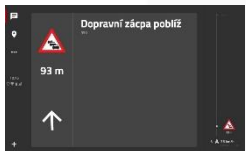
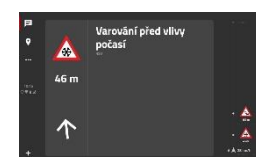
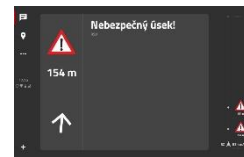
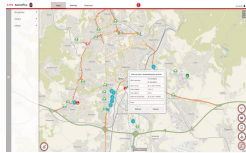


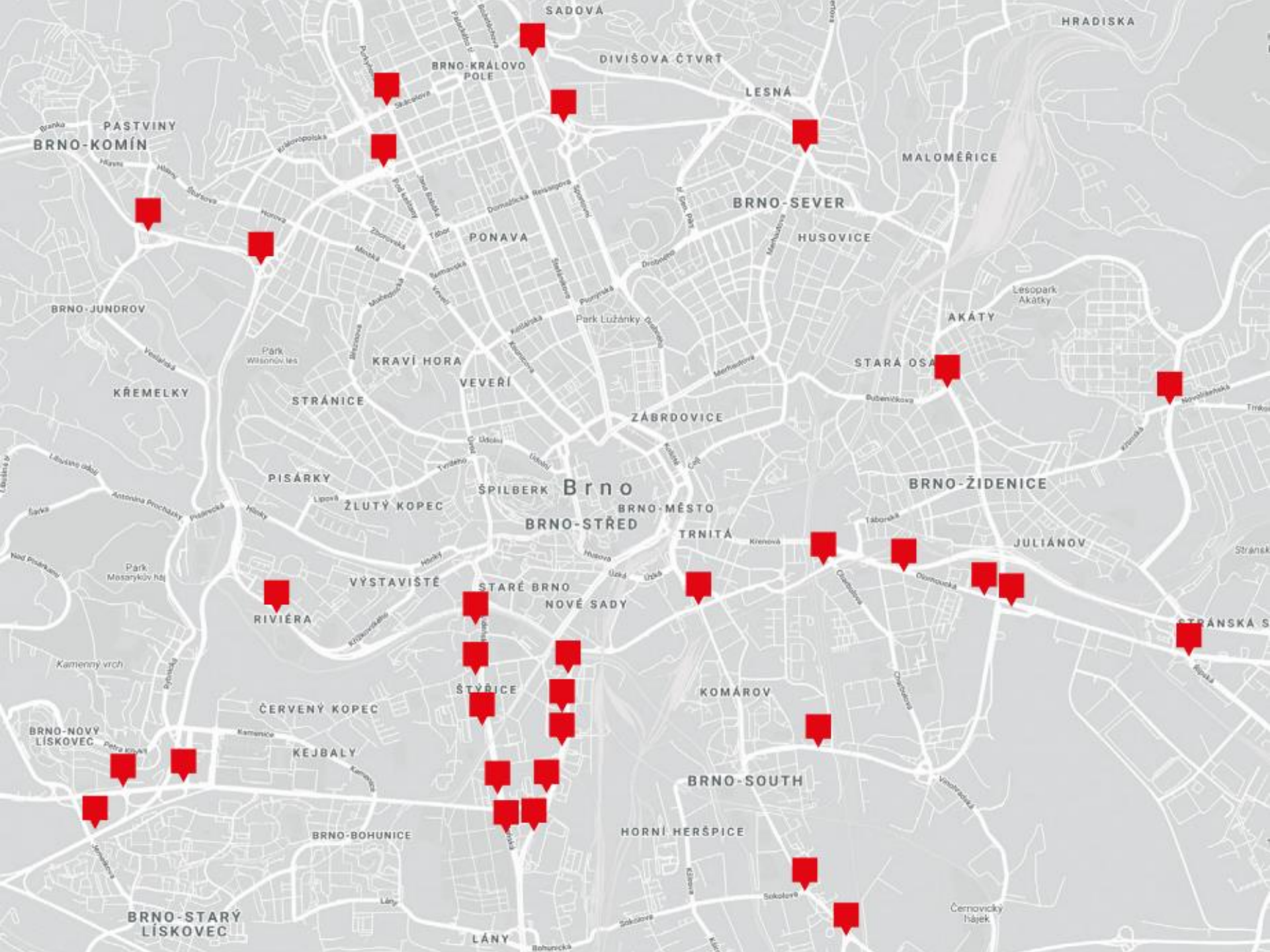
C-Roads Czech republic

- Two stages of C-Roads CZ deployed in Brno
- Road directorate (ŘSD) on motorway
- Brněnské komunikace in urban area

C-Roads CZ - Brno urban

- 31 Road side units
- 11 On board units
- Back office
- Many Use cases





RIS II

- Public transport oriented
- Only one supported use case – Public transport preference
- 90 road side units
- 750 onboard units
 - 276 trams
 - 142 Trolleybuses
 - 328 buses



C-ITS units for firebrigade

- Project of HZS JMK (south Moravian region firefighters)
- 15 vehicles from various stations in city



Cooperation and development



Interesting links

- C-Roads national tests in Brno:
<https://youtu.be/djJijkQ7r-E>
- C-Roads platform:
<https://www.c-roads.eu>
- Brněnské komunikace a.s.
<https://www.bkom.cz/>

Key team members



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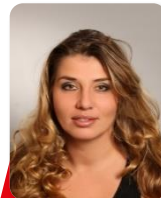
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B | R | N | O |

 Brněnské
komunikace




Dopravní podnik města Brna a.s.

jiho**m**oravský kraj

SDT

 C-ROADS



 Ministerstvo dopravy

Deloitte

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O₂


SZDC



URC
Systémy

 DOPRAVNÍ
PODNIK
GOSTRAVA

PMDP



SIEMENS

CROSS


Herman
elektronika

commsignia

austriatech
Mobility in motion



swarco 

Brněnské komunikace a.s. | Renneská třída 787/1a, 639 00 Brno-Štýřice | www.bkom.cz
Prezentaci pro společnost Brněnské komunikace a.s. vypracoval Jiří Stratil.