



REAL-TIME CROWDING INFORMATION – POSITIVE IMPACTS ON METRO TRAIN

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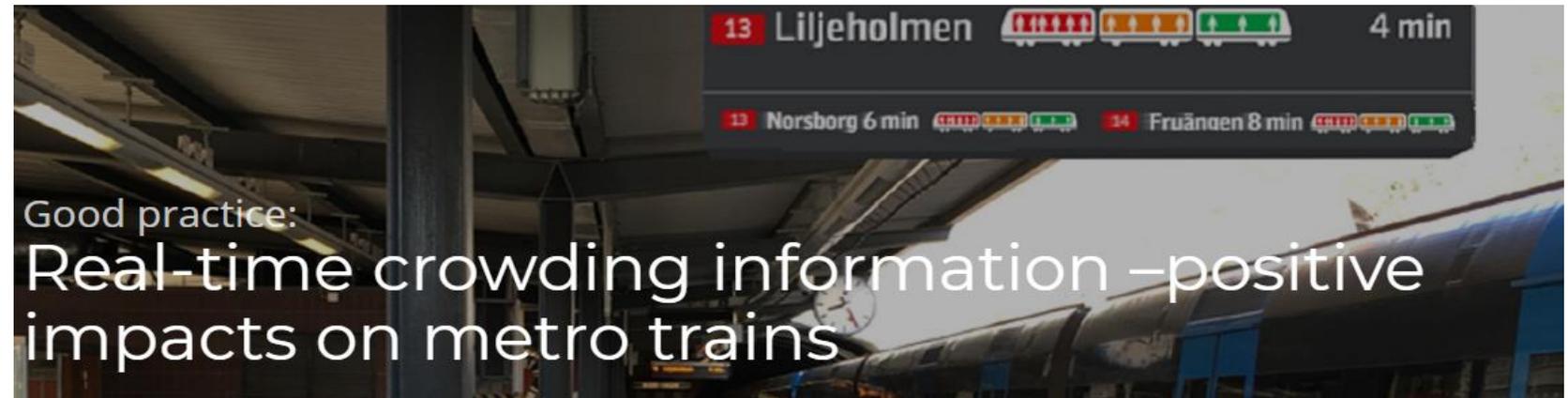


Real-time crowding information

Problem: Passenger load in peak hours is unevenly distributed => deteriorates the public transport experience

Solution: RTCI system to see in real-time the load of the metro trains

Project developed by:
Zhang, Y., and E. Jenelius.
Impact of Real-Time
Crowding Information : A
Stockholm Metro Pilot
Study. *Public Transport*,
Vol. 9, No. 3, 2017, pp. 483–
499.





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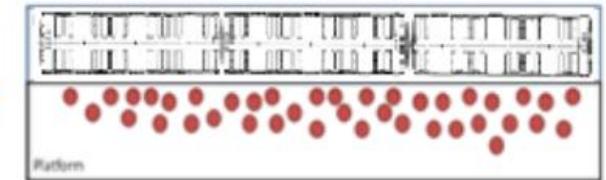
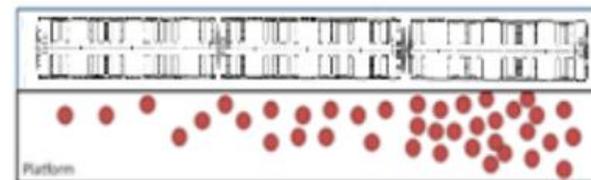
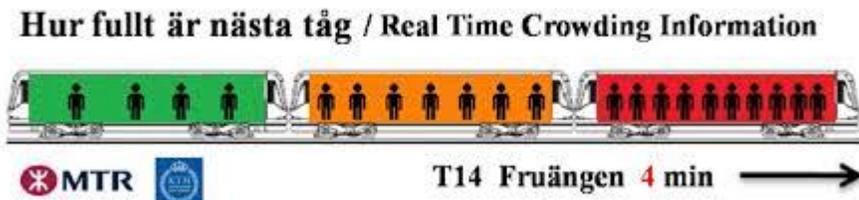
Resources needed:

2 two crowding detection subsystems:

2 information display subsystems and 1 data processing subsystem

Evidence of success:

- 25% of the passengers noticed, understood and considered the provided information useful;
- RTCI reduced the share of passengers in the most crowded car by 4,1%



Thank you!

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