PRIORITIZING BICYCLES IN TRAFFIC SIGNALS AS A TOOL IN MOBILITY MANAGEMENT

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Enabling a smooth bike-ride
Reducing unnecessary red-light stops
Selectable route-priority in intersections
Test in Gothenburg, Sweden
Selectable route-priority in intersections
Test in Gothenburg, Sweden
User satisfaction survey

As a bicyclist, do you use this function?

- Yes: 75%
- No: 19%
- Don't know: 6%

What is your attitude towards this function?

- Positive: 90%
- Negative: 10%
Green wave for cyclists
Green wave for cyclists
Implementation on Götgatan, Stockholm
User satisfaction survey

• Cyclists are very positive. Generally less conflicts with other modes of traffic.

• However, taxi drivers and shop owners are less positive.
Green light with app-technology
Giving bikes priority through mobile-phones
What’s next?
Getting rid of traffic signals to improve flow and safety?
What’s next?
...and if so, are new dangers lurking?