



Cycle and survive!
**Urban friendly and
safe transport**

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Cycling!

- Healthy
- Climate and environmentally friendly
- Occupies minimum of space
- ...but can it be *safe*?

Copenhagen 1952
70 persons killed in traffic
– 32 were cyclists

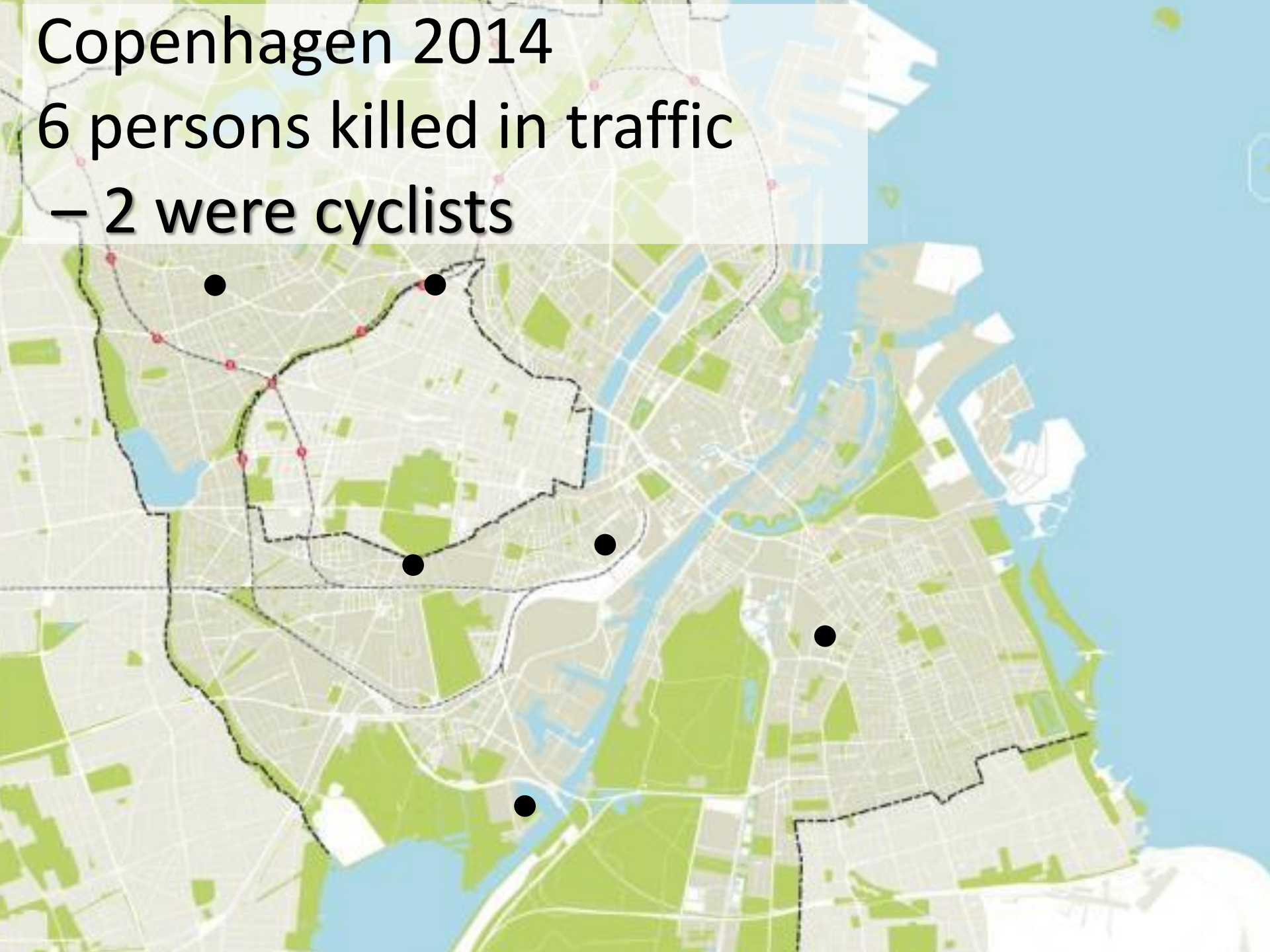
Kortet viser
Københavns kommunes område
og de 70 steder,
hvor der skete
et færdselsdrab i 1952



Copenhagen 2014

6 persons killed in traffic

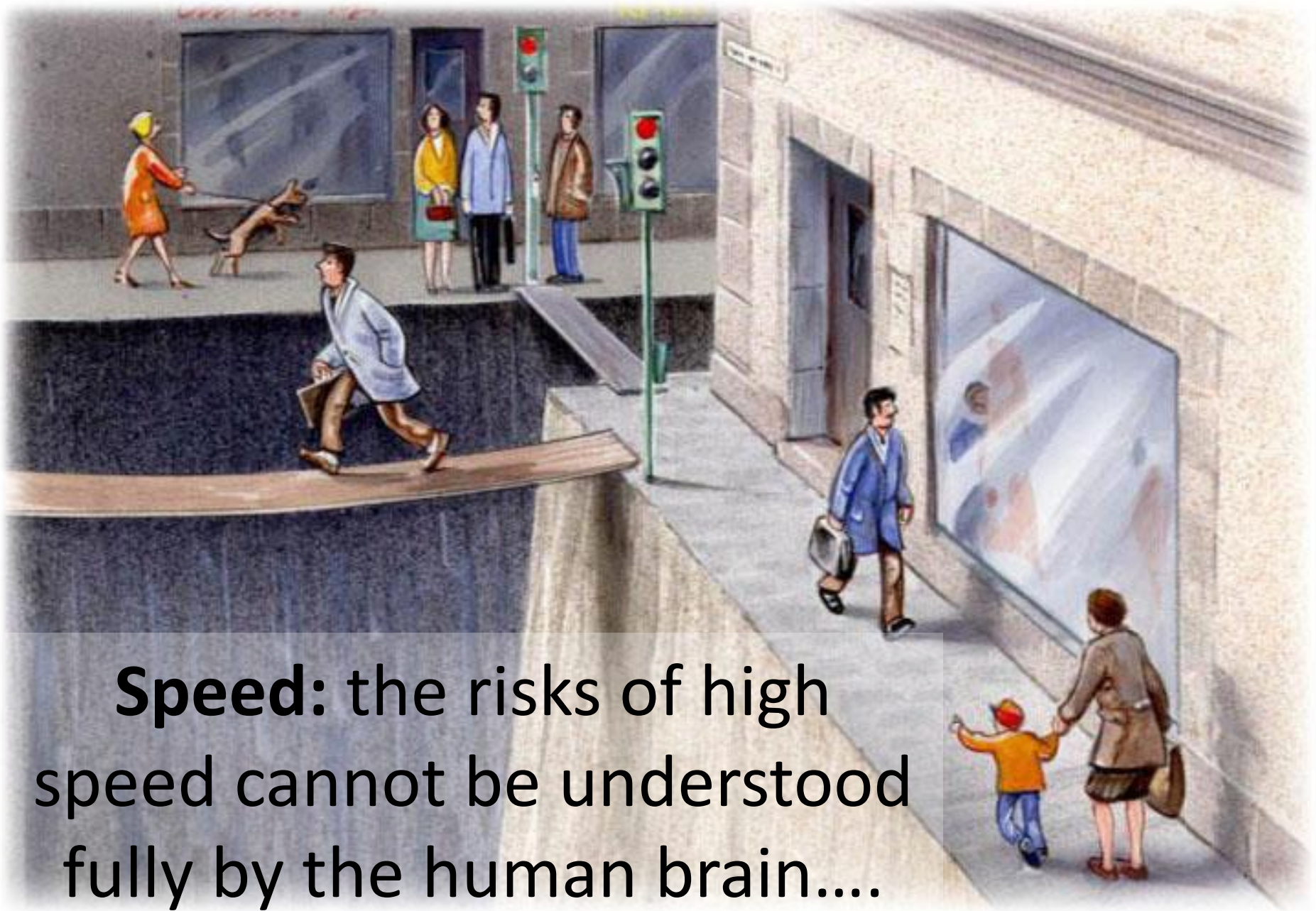
– 2 were cyclists



A man in a grey suit and white shirt is holding a large red speed limit sign with a yellow center and a black border. He is standing outdoors, with a red brick building and trees in the background. The sign is tilted and he is holding it with both hands, one at the top and one at the bottom. The background is slightly blurred, suggesting a shallow depth of field.

Lower speeds improve traffic safety
and improves city life

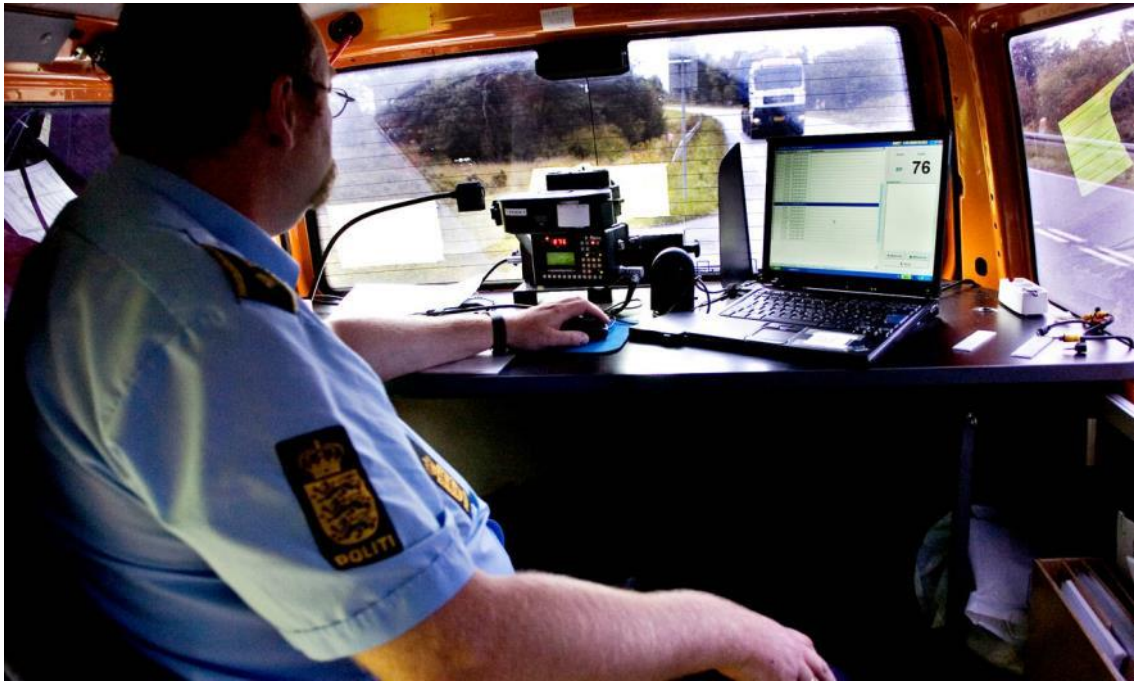
- The car drivers myth:
"When the traffic is slow there are
more accidents"
- Truth:
Lower speeds means fewer and
less serious accidents



Speed: the risks of high speed cannot be understood fully by the human brain....

Reduce car speed: Speed humps



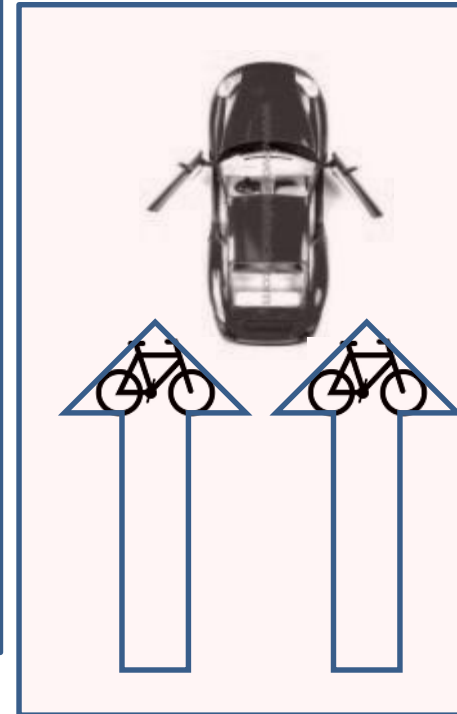
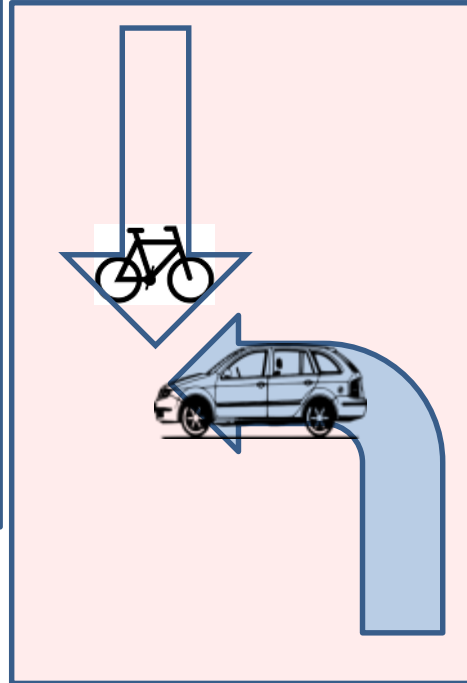
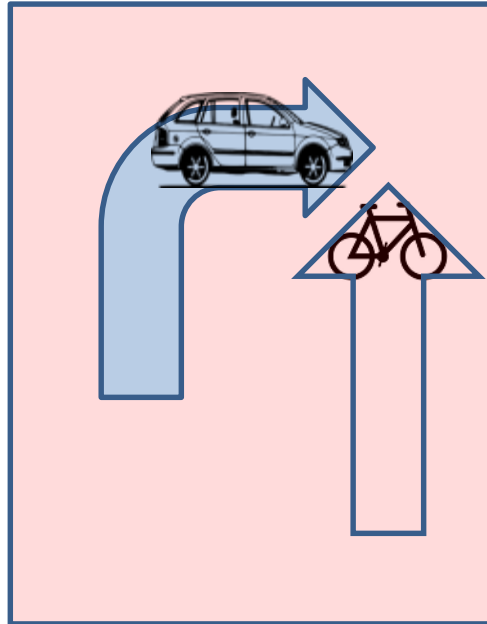
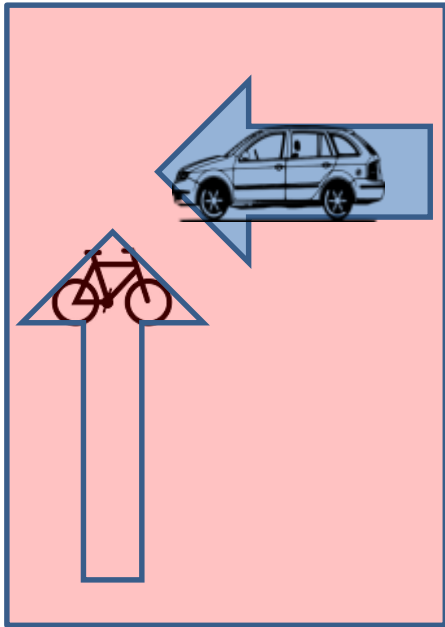


Reduce car speed: Police speed control

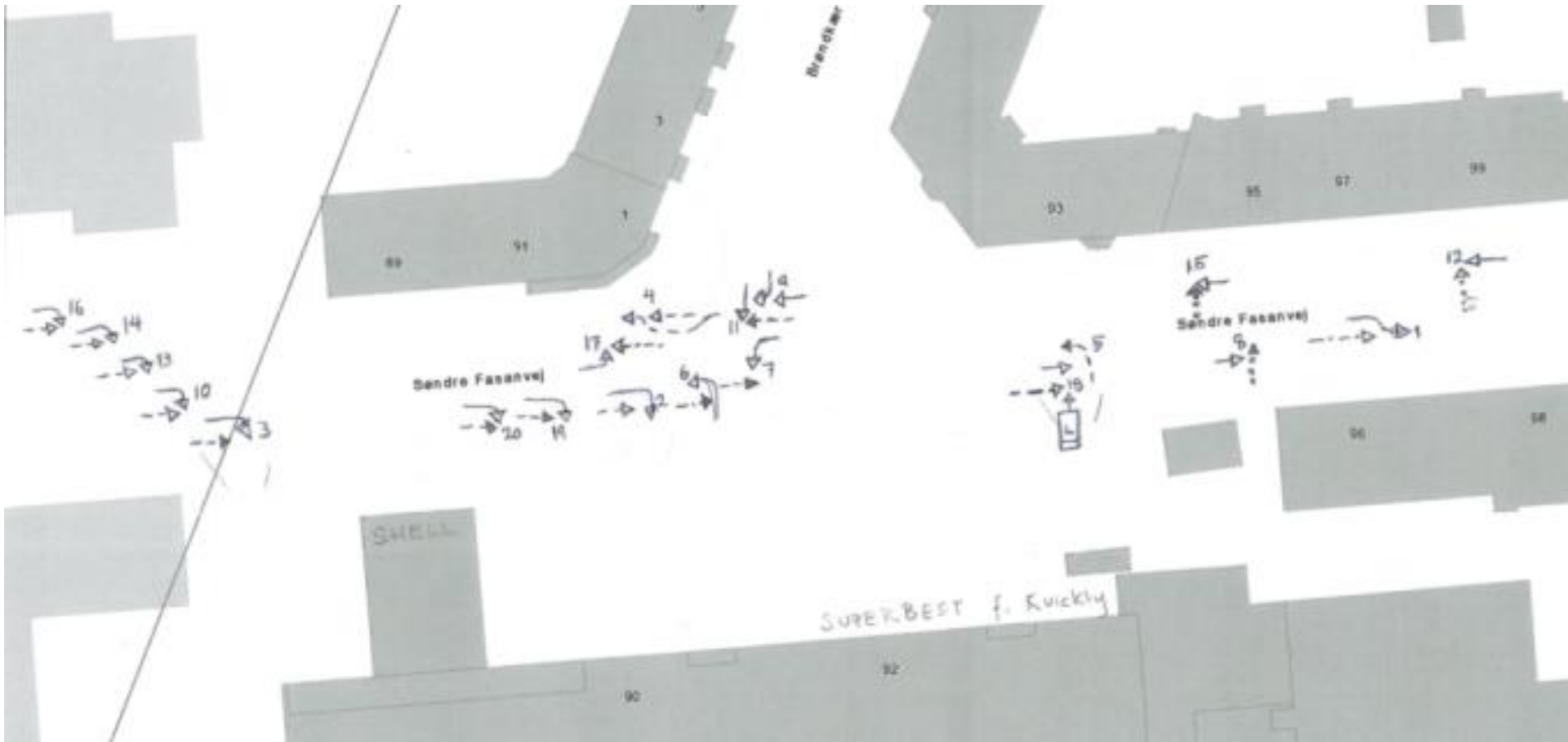


Typical accidents involving **cyclists**

- around 2/3 take place in intersections



Analyzing Accidents – Police Information



Improving safety and speed for cyclists in Intersections

Withdrawn stoplines for cars - - - >
Pregreen for cyclists ↓



Improving safety and speed for cyclists in Intersections

Narrow cycle lane at intersections - - >

Blue cycle crossings ↓



Separation of conflicts

- An example



Red for right turning cars
Green for cyclists going
straight





**Municipal transport should be safe!
Garbage truck with better visibility**

The road users of the future

Safe cycling starts at young age



Good cooperation: school and police





Cycling tournaments in
Copenhagen....



Constructing a bike ramp for playing

Keep cycling!
Borrow e-bikes at local senior center



Thank you for listening
and keep cycling!

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