Using public funds more effectively
Analysis of cycling potential for cycle network planning
Analysis of cycling potential - WHY

Investments in road traffic infrastructure (billions)

- Private transport: 10.70 €  46.0%
- Cycling: 0.45 €  1.9%
- Walking: 0.54 €  2.3%
- Public transport: 11.60 €  49.8%
- Total: 23.29 €  100.0%
Analysis of cycling potential - WHAT

2004: old masterplan
- Main focus on problems

2014: new masterplan
- First use of cycling potential…
- Main Focus on cycle network

2019: masterplan update
- E-Bike Potential
- Cycle Highways
- Improved method

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Analysis of cycling potential - HOW

2014: new masterplan

- inhabitants and workplaces
- railway stations
- school routes
- recreational routes
- elevation differences
- other central attractors

gravity model

rating per section
Analysis of cycling potential - HOW

2014: new masterplan
Analysis of cycling potential - HOW

2019: update & improvement

→ E-Bike Potential
→ Cycle Highways
Analysis of cycling potential - HOW

2019: update & improvement

→ E-Bike Potential
→ Cycle Highways
Analysis of cycling potential - HOW

2019: update & improvement

→ E-Bike Potential
→ Cycle Highways

→ prognosis 2040
  (actual numbers)
Analysis of cycling potential – RESULTS? … to early to say but…

2015: ca. 4’800

2017: ca. 5’500
Thank You

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