



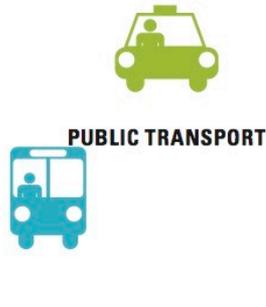
Le savoir-*fiets**

*vélo urbain



BICYCLE PLANNING

- Master plans and network design
- Customized design manuals
- Facility design and design review
- Policy and planning master classes



PUBLIC TRANSPORT



PUBLIC SPACE

- Design and redesign of complete streets and Shared Space streetscapes



MOBILITY MANAGEMENT/ TRAVEL DEMAND MANAGEMENT

- Travel plans
- Municipal mobility scans
- Smart working scans

TRAFFIC SAFETY

- Design of infrastructure
- Road safety and collision analysis
- Educational programs



PARKING

- Surveys
- Parking policies
- Facility design



EDUCATION

- Lectures and workshops for planners and engineers
- Traffic safety curriculum for school children
- Bicycle skills courses and training for bicycle trainers



STUDY TOURS

- Customized study tours to The Netherlands
- Peer exchanges with Dutch engineers and planners



Le contexte néerlandais





Brett Petzer

Sustainable Mobility Consultant

PhD: Shared Cycling Space (2021)

Amsterdam, Nederland

b.petzer@mobycon.nl

twitter: @BrettPetzer

www.**mobycon.com**



Angela van der Kloof

Sustainable Mobility Consultant

Delft, the Netherlands

a.vanderkloof@mobycon.nl

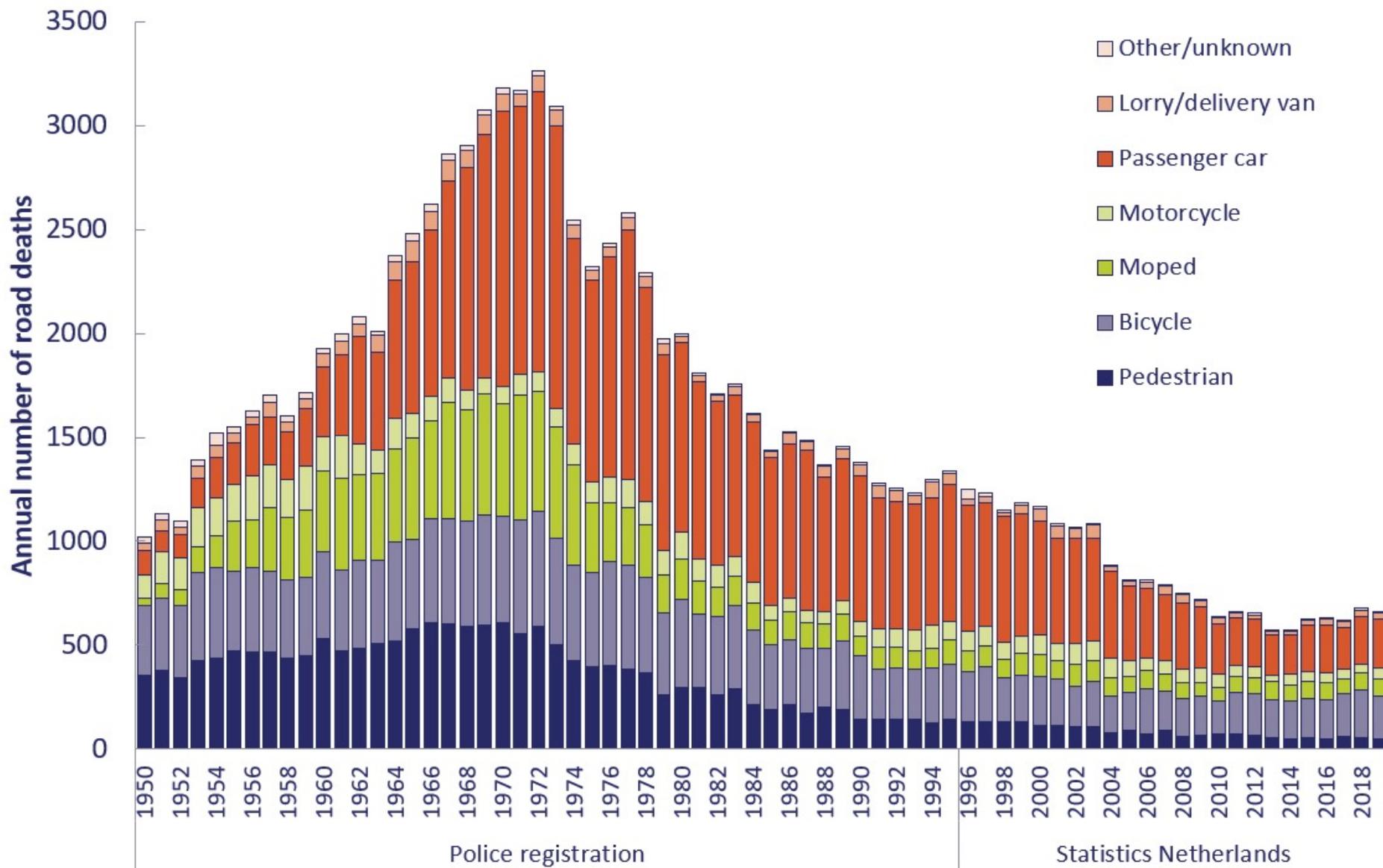
twitter: @AngelavdKloof

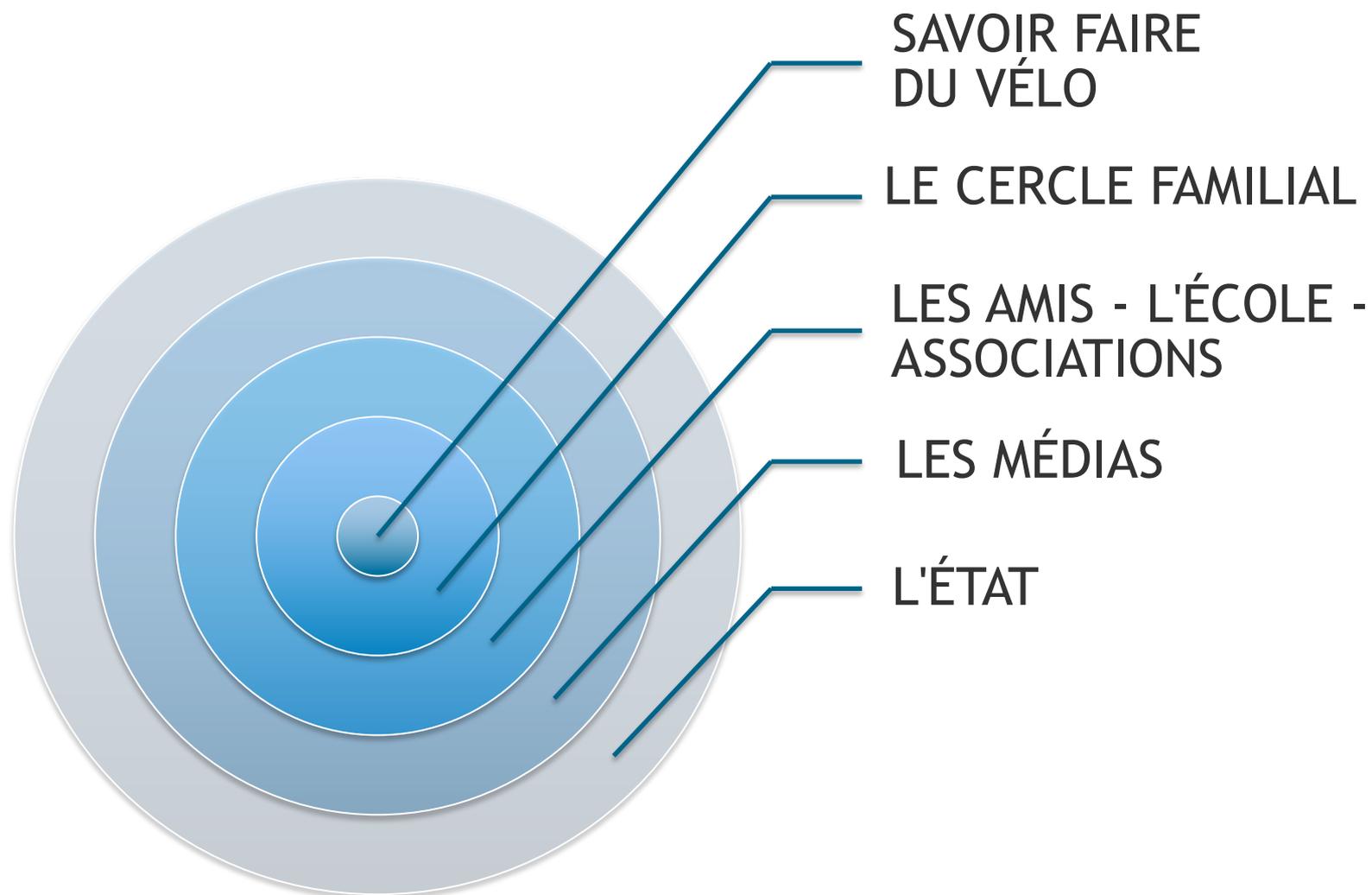
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Stop de Kindermoord! – Stop aux meurtre d'enfants



Mortalité par mode de transport au Pays-Bas, 1950-2018





Age	Key points	Cycling Education	Actors
0-4	Balancing, simple riding, playing with the bicycle, being taken on the bicycle	Mostly informal education, play is important	Parents do the majority of the work, sometimes kindergarten



Age	Key points	Cycling Education	Actors
4-12	<p>Developing physical skills, developing awareness of traffic and risks, learn rules of the road</p> <p>Trend: some groups of children do not get the opportunity to cycle much</p>	<p>Mix of informal and formal education, play is also still important.</p> <p>Theoretical and practical cycling exam</p> <p>Some start with cycling as a sports</p>	<p>Parents continue to do the majority of the work</p> <p>Schools focus on rules of the road and risks and use the bicycle as a means of transport</p> <p>- regional government stimulates and finances. Traffic safety organizations and Cyclist Union support</p> <p>Some children participate in cycling clubs</p>



Age	Key points	Cycling Education	Actors
12-16	Continue to develop awareness of traffic and rules of the road, unsupervised daily trip to and from school (up to 18 km one way)	Some formal education, and campaigns Bikelights Trend: incorporate learning to deal with technology in traffic (smart phone)	Government, schools, traffic safety organizations



Age	Key points	Cycling Education	Actors
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16+	Keeping up the cycling habit	Cycling promotion campaigns. Trend: gamification	Local government, employers
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Age	Key points	Cycling Education	Actors
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20 - 50

Teach own children to ride the bicycle

Trend: speed pedelec

Trend: attention for parental role

Position on the road, helmet

Ministry, provincial government, traffic safety organizations



Age	Key points	Cycling Education	Actors
65+	Physical changes. Trend+: switch to the use of e-bikes	Trend: raise awareness of physical changes and how to overcome them, inform about the difference in use of e-bikes compared to conventional bikes, health benefits Latest trend is attention for three wheelers and adjusted bicycles	Ministry, provincial government in cooperation with local government, Cyclist Union, cycling industry



Age	Key points	Cycling Education	Actors
18+	Developing physical skills, developing awareness of traffic and risks, learn rules of the road for migrants, refugees and expats. Trend: more attention since Syrian refugees, continued need overall	Bicycle lessons	Community centres, women's groups, organizations for refugees. Budgets from local government and foundations



Les tranches d'âge reprises dans les politiques locales



<p>Het fietsende kind</p> <p>4 - 11 jaar Basisschool leerling</p>	<p>De jongere fietser</p> <p>12 - 25 jaar Voortgezet onderwijs, student (MBO, HBO, WO), jong werkenden</p>	<p>De zorgzame fietser</p> <p>25 - 55 jaar De ouder, de forens, de recreatieve fietser</p>	<p>De ervaren fietser</p> <p>55 + De recreatieve ervaren fietser, de forens</p>
			
<p>Basisvaardigheden</p> <p>In de eerste bouwsteen ligt het zwaartepunt bij de basis: fietsvaardigheden, kennis van de fiets, kennis van de verkeersregels en -situaties.</p>	<p>Risicoperceptie en inlevingsvermogen</p> <p>Voor de jongere ligt de focus op risicoperceptie en inlevingsvermogen. Ze moeten leren hoe ze de vaardigheden op de juiste manier moeten inzetten.</p>	<p>Voorbeeldfunctie</p> <p>In de derde bouwsteen is het zwaartepunt de voorbeeldfunctie. De verantwoordelijke fietser draagt zorg voor fietsveiligheid van kinderen en de ouderen in het verkeer.</p>	<p>Onderhoud van fietsvaardigheden</p> <p>De laatste schijf van de doorlopende leerlijn is gericht op bewustwording van afname van vaardigheden en het op peil houden van deze vaardigheden.</p>

Le vélo ne s'apprend pas à l'école



A vélo en toute sérénité



Les *woonerf* – quartiers conçus autour de l'enfant



Les espaces cyclables de proximité









Merci à tous et à toutes!

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b.petzer@mobycon.nl

twitter: @BrettPetzer

www.**mobycon**.com

et prochainement: mobycon.fr

