

Walk 21 Conf reflections & multi modal experiences in the Netherlands

Gerry Dance – Team Leader Multi Modal

Rotterdam / Netherlands – key facts

- Population 623,000,
- Home to the largest port in Europe
- Almost completely destroyed in WWII
- So on a long journey of transformation (like Utrecht)
- Modal Split trips
 - Rotterdam - 28 % of people walk 22% bike
 - Netherlands – 18% walk (similar to NZ) and 27% bike (NZ 3%)



Walk 21 Rotterdam Key facts

- 20th edition of the walk 21 conference series (first conference in London in 2000)
- Key Theme – Walking and Liveable Communities
- Approx 400 to 450 attendees
- Over 4 days – first day workshops
- Very full programme
 - A mix of key notes and parallel streams – 10 presentation streams and up to 7 workshop streams!!



Some key messages & phrases

- Mobility hippieness & Hipster mobility
- The real challenge is not Climate Change but Mind Change
- Public space is for everyone
- Councils - Space managers – think about what matters most
 - Public space is for everyone
- Data – measure the right thing - it has to enhance the why!
- Planning the city at eye level – not a birds eye view – were not birds!
- Modal Shift – Mix of measures with multiple benefits
- Regulate to innovate – Anticipate – talk & cooperate – maximise benefits
- Micro mobility – street clutter & safety concerns
 - Reallocate space
 - Co-exist
 - Active & Light mobility = Unite!



Key Note – Helge Hillnhütter

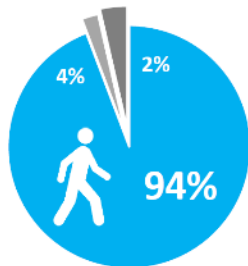
- Walking is an outdoor mobility

- 1
- 2
- 3

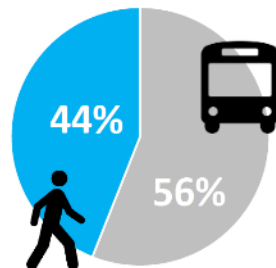
Walking!
Walking environment!
Public transport ... ?



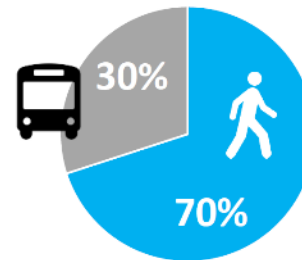
Walking to stops/stations?



Travel time from door to door



Memories of the journey



Key Note – Helge Hillnhutter

- 1
- 2
- 3

Walking!
Walking environment!
Public transport ... ?

2



Variation distance
perception **30%**

Variation of perceived walking distance



 **NTNU**
Helge Hillnhütter

Key Note – Helge Hillnhutter

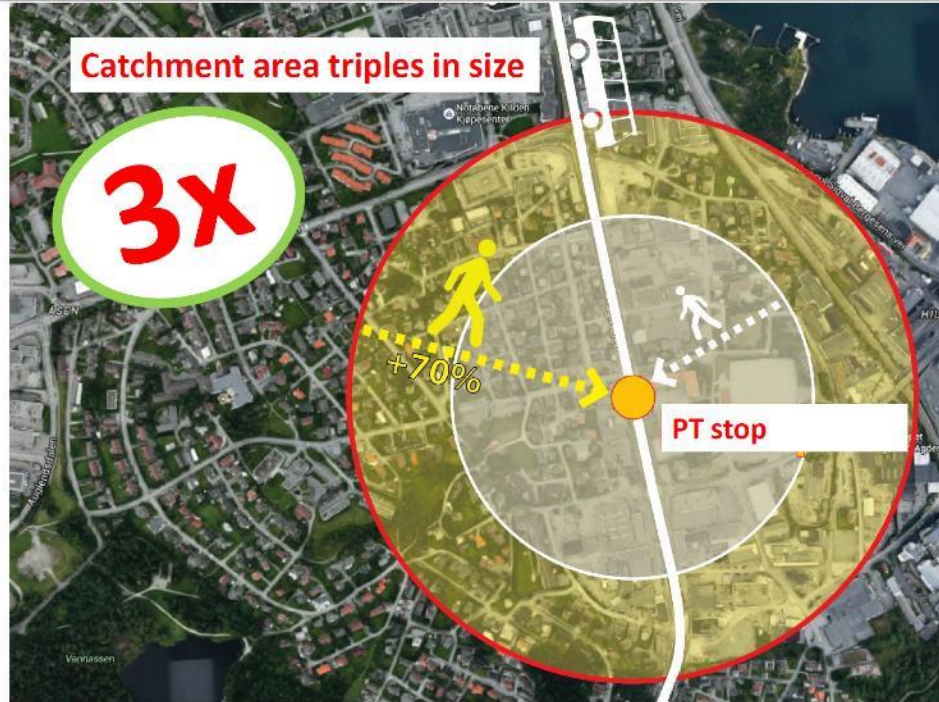
- 1
- 2
- 3

Walking!
Walking environment!
Public transport ... ?

3

Attractive walking environments can **triple** the amount of potential public transport users

NTNU
Helge Hillnhütter



A very cool train station



Lots of bike parking – in & out



Competing for space



Utrecht Train Station

- Busiest in Netherlands with over 1000 departures



Ped – cycle bridge across tracks



**Bike parking station
12,500 spaces
- 2 other 2000plus
stations other side**



Three levels



Busiest Multi Modal arterial

- 40,000 bike movements and;
- 1200 buses daily





Reflections on Walk21



John Lieswyn, MET, PTP
Director, ViaStrada
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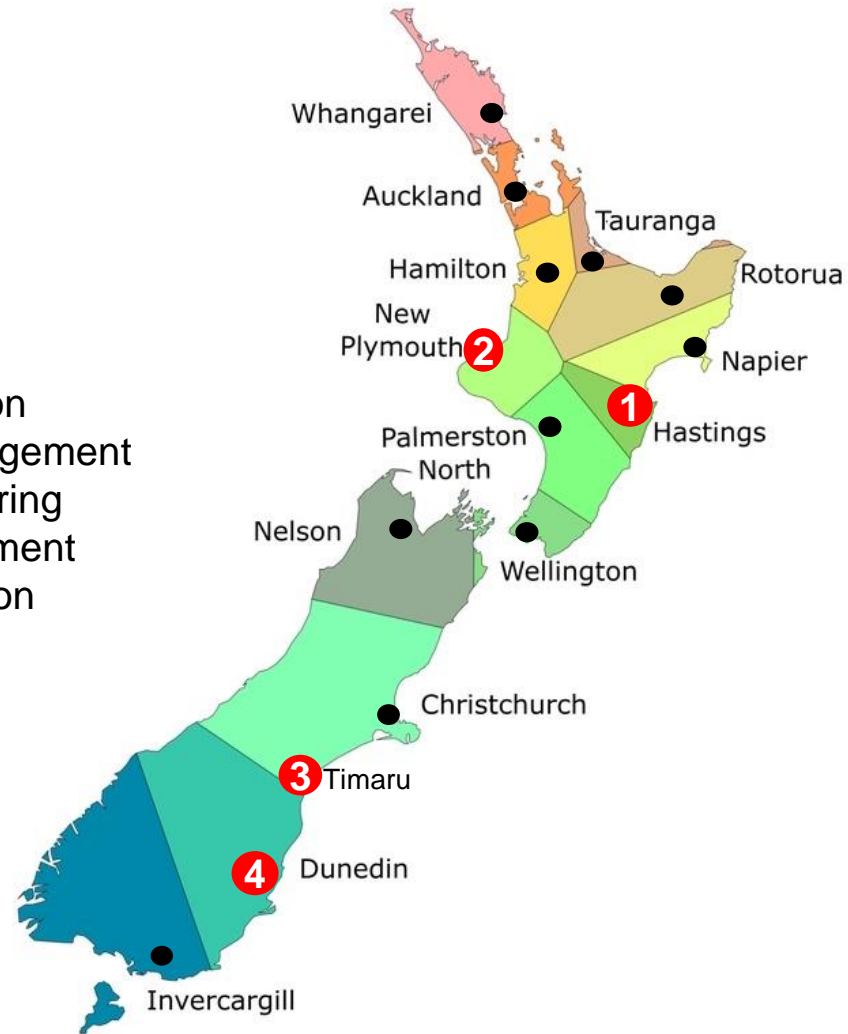
Walking to school in Aotearoa (New Zealand)

John Lieswyn
Walk21 Rotterdam 2019

VIASTRADA

Outline

- Why 'active' travel?
 - How: travel planning resources
 - Examples:
 1. Hastings: MoveIt
 2. New Plymouth: Let's Go
- Education
Encouragement
Engineering
Enforcement
Evaluation
3. Timaru: Friday Footpath Frenzy
 4. Dunedin: road safety
- When: a national call to action

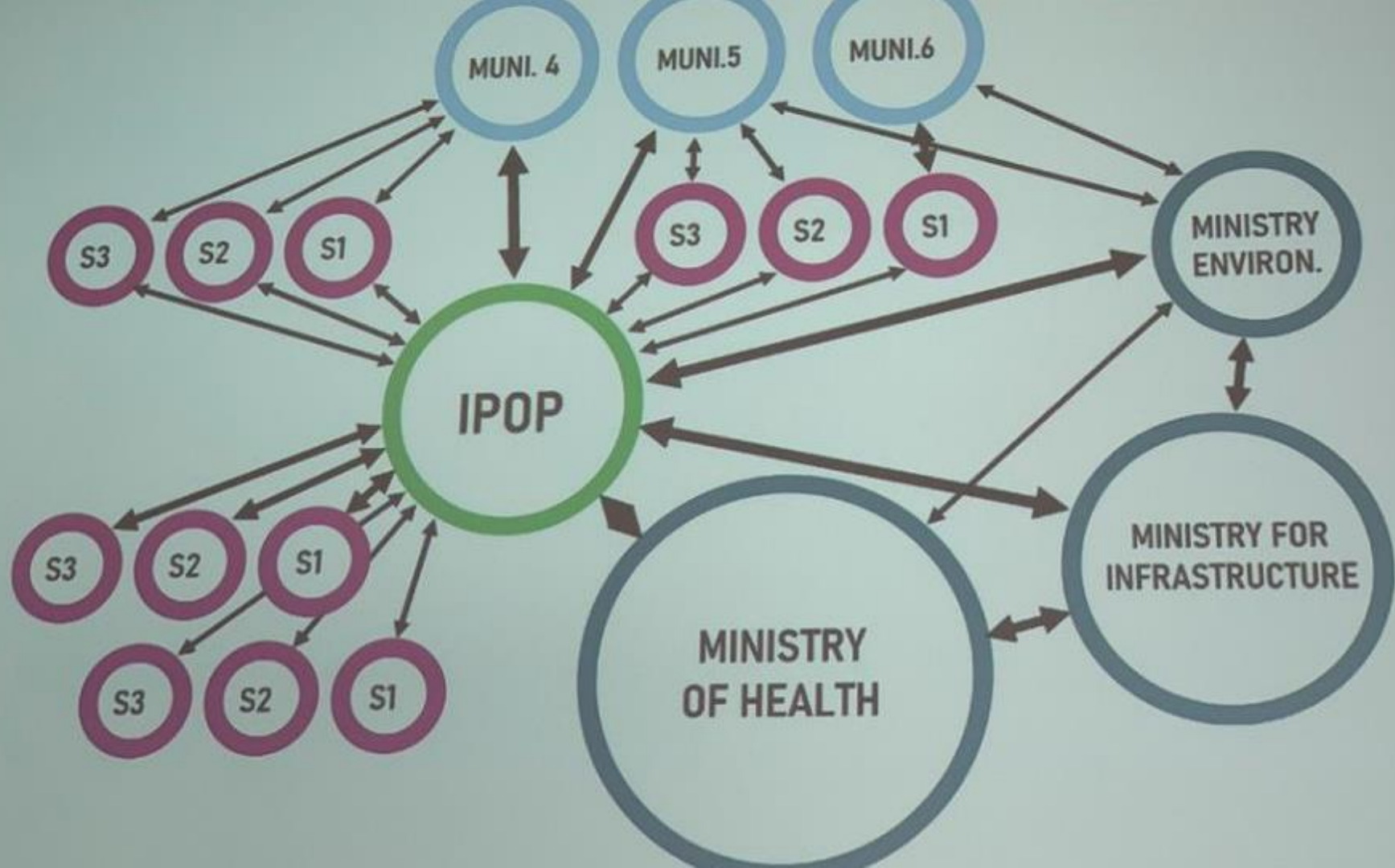




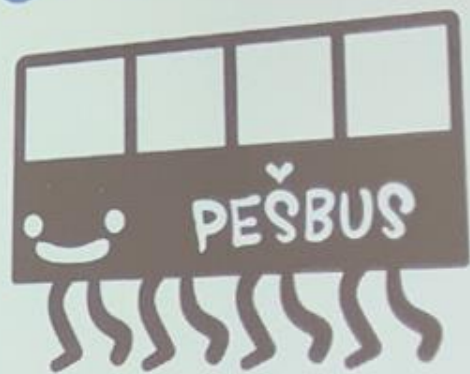
Autumn 2018:

- 66 schools
- 64 x Pešbus, 2 x Bicivlak
- Ca. 3000 children participating
- 2 schools continuing over the whole year; 2 more once a week the w
year

Foto: Anže Furlan / naročnik Občina Postojna, financirano iz razpisa za ETM 2018, MOP RS



PEŠBUS



NASLEDNJA
POSTAJA: ŠOLA

8.05

www.ledinovo.si  ledinovo



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZDRAVJE

LOBER TUK
Slovenija

Projekti: www.ledinovo.si

State of Place

Browse data

VIEW DATA FOR

10th St. NE/Monroe Dr. NE Monroe Dr. NE to Monroe Dr. NE/Kanuga Dr. ▾

Download report



SoP Profile for 10th S

The State of Place Index is a walk. Explore each dimension



URBAN FABRIC

FORM



Project Total	80.3	42.9	39.9	9.2	13.6	47.4	18.3	36.9	15.7	96.1
10th St. NE/Monroe Dr. NE	80.3	42.9	39.9	9.2	13.6	47.4	18.3	36.9	15.7	96.1

- More comprehensive than Walk Score
- Input: Streetview
- Processing: 290 indicators
- Analysis: 10 performance categories
- Output: 1 score (0-100)
- Output: scenario testing & BCRs

SELECT LOCATION

BROWSE DATA

PRIORITIZE

ANALYZE SCENARIOS

FORECAST FINANCIALS

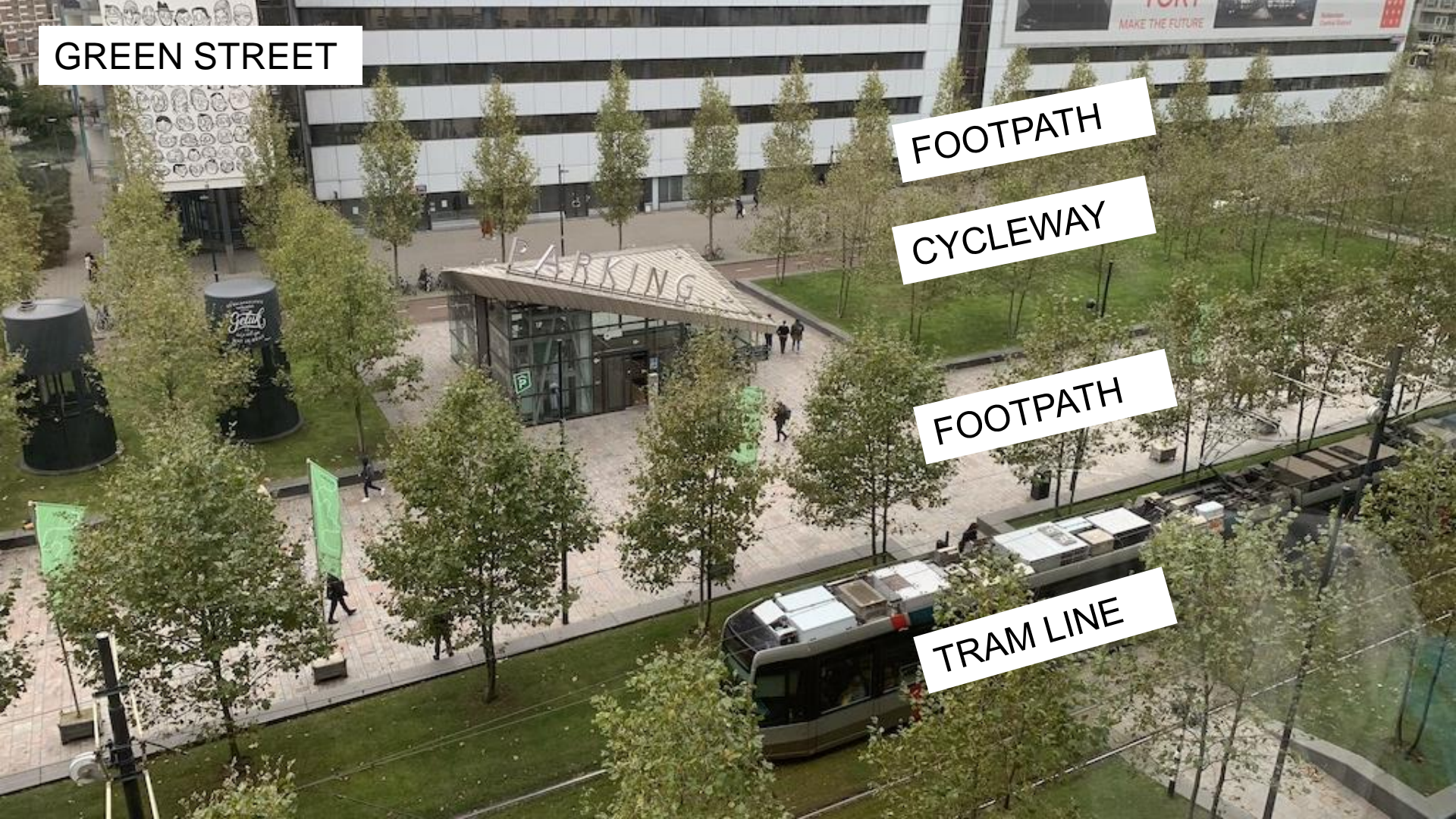
GREEN STREET

FOOTPATH

CYCLEWAY

FOOTPATH

TRAM LINE





GOU 002

VAN ZOOI NAAR MOOI!

JOUW AFVAL IS GOUD WAARD. SCHEID HET EN ZIE HET TERUG ALS IETS MOOIS.



ROTTERDAMCIRCULAIR.NL



VERMINDEREN



HERGEBUIKEN



RECYCLEN

GOUD- TRANSPORTJE.

JOUW AFVAL IS GOUD WAARD. SCHEID HET EN ZIE HET TERUG ALS IETS MOOIS.



Rotterdam
Circulair



ROTTERDAMCIRCULAIR.NL

GOU 002

GOUPII-GH
12

V-636-VH

18



Noordingang
verlaten a.u.b.



Trekker

Anders naar...
koffiedik kijken



Made possible thanks to: **cirkelab** **selecta** **PELICAN XCOOL**

BULLITT



lev

lev

getlev.nl





ALMOST ZERO "SHARED" PATHS



NOT JUST A CYCLEWAY



A DIFFERENT INTERPRETATION OF LE CORBUSIER'S VISION:
BICYCLE SUPERHIGHWAY TO ROTTERDAM CITY CENTRE,
RESIDENTIAL TOWER IN A GARDEN SETTING



HIGH RISE HAS FOOD GARDEN



A WALKABLE FAST FOOD JOINT



2-MINUS-1 IN ENTERTAINMENT DISTRICT

WITTE



RURAL



COMMERCIAL



RESIDENTIAL



SUBURBAN



NEW HIGHWAY
IN CITY CENTRE

1974



DURING



AFTER



“Art crossing” doesn’t confuse drivers or those with visual impairment



Median refuge cycle crossing, give way triangles, piano key crossing warning markings



Braille for
number of
steps and
destination



Instructie VeloComfort

Van boven naar beneden
 Dit een fiets op de elektrische hand- of voetremmen moet eerst in de remstand. Gebruik de rem van het voorwiel, maar niet te hard remmen om te voorkomen dat de fiets over de remmen heen gaat.
 Remmen:

Van beneden naar boven
 Plaats uw fiets in de remstand en houd de fiets in een stevige remstand, waarbij u zelf ook de handremmen naar beneden brengt indien nodig gebruikt u de handremmen.
 Remmen:
 Remmen:
 Remmen:

Het gebruik van VeloComfort® is op eigen risico! Wij zijn niet aansprakelijk voor schade en/of ongevallen!

Electric wheeling channel



Nearside
cycle signal
with dual
countdown
displays

