

'City on a Bike'

KED session
Kaohsiung
October 2, 2017

Manfred Neun
ECF/WCA President
Chair of the S4C advisory board



Kaohsiung
October 1-31
EcoMobility
World Festival
2017

1



Fun !

[no excuses!!!]

<https://i.pinimg.com/originals/f2/d3/58/f2d3580ba8e6474e43cebcf49d776b65.jpg>



BASIC UNDERSTANDING



1

I am
traveling a
lot

Chang, SKJ and Pai, JT 2014. System Innovation and
User Characteristics of Public Bike in Taipei.
Presentation at the S4C colloquium to Velo-city
Global 2014, Adelaide (South Australia).

2



Source: <http://michaelturton.blogspot.com>

I am
traveling a
lot

2

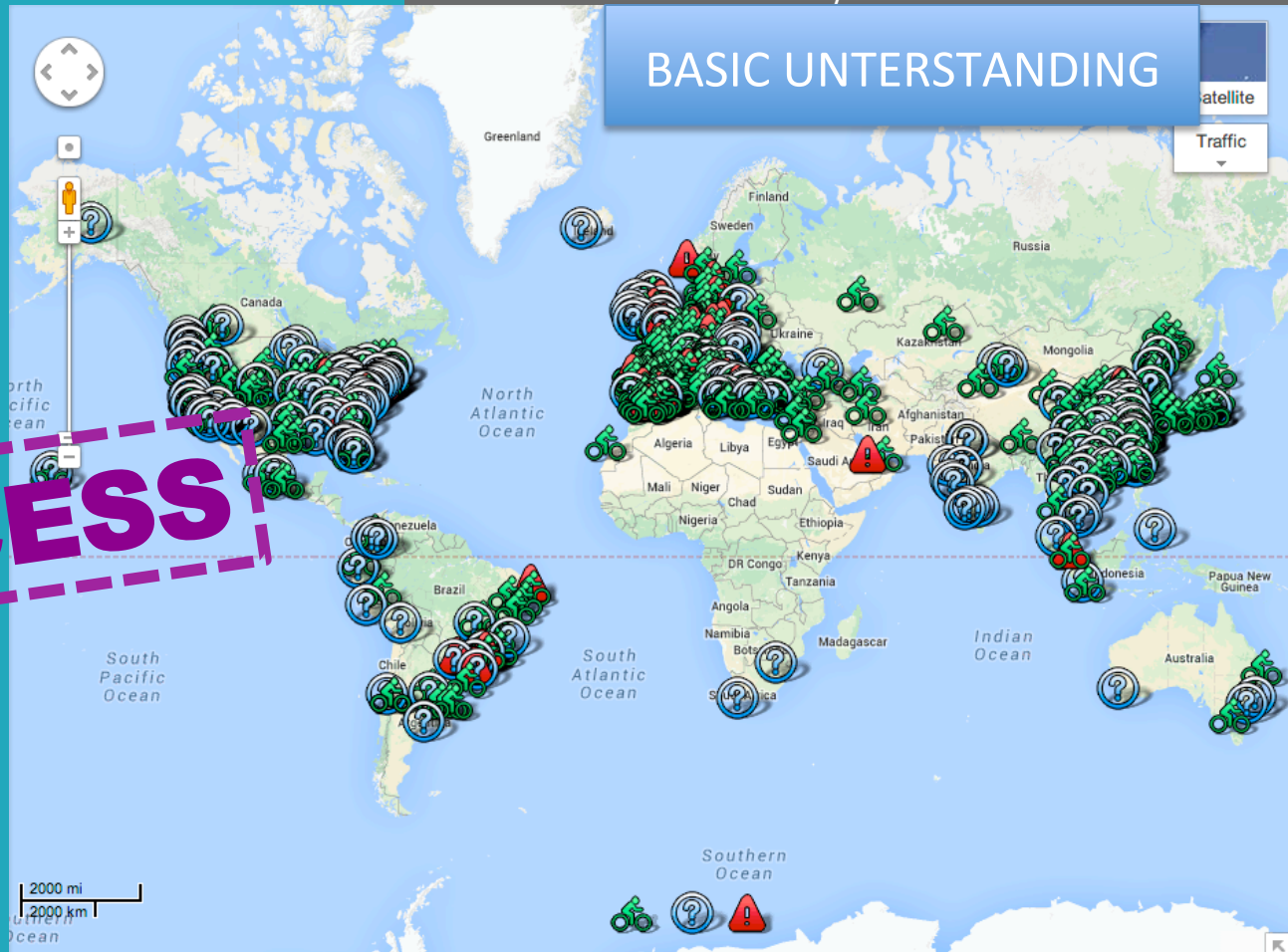


Access !



PBS
Public Bikes

2



BASIC UNDERSTANDING

PBS Public Bikes

SUCCESS

2



Citybike Wien



most dynamic global development

What like people most
when cycling?

What pays off most?



3

LIVABLE, SHARED, INTELLIGENT

What like people most
when cycling?

What pays off most?



3

- It's convenient
- + it's active fun!
- Numerous benefits!



EU cycling economy

What like people most
when cycling?

What pays off most?

3

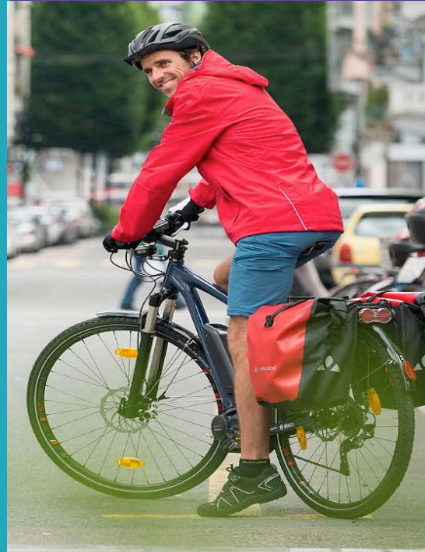
[513,19 Mrd €]



Neun, M. and Haubold, H. 2016. The EU Cycling Economy – Arguments for an integrated cycling policy. European Cyclists' Federation, Brussels, December 2016. Available in print and at: https://ecf.com/sites/ecf.com/files/FINAL%20THE%20EU%20CYCLING%20ECONOMY_low%20res.pdf

Do you like clean air?
But also comfort?

4



Do you like clean air?
But also comfort?

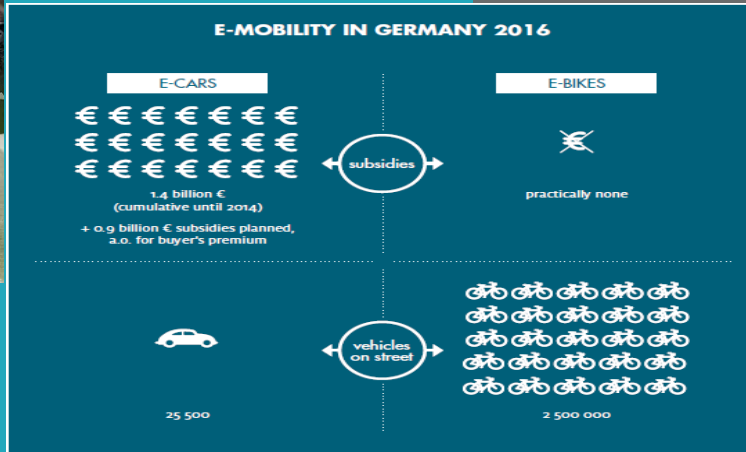
- Motor scooters: NO
- E-Bikes/Pedelecs: YES



BASIC UNDERSTANDING

Do you like clean air? But also comfort?

- E-Bikes/Pedelecs are key in E-mobility
- Exactly what we need for Sustainable development
- It's not the Global Climate only – it's your own climate, your everyday's climate.
- Cycling contributes to the UN Sustainable Development Goals – the Global Goals



<https://ecf.com/news-and-events/news/ecf-launches-new-report-calling-more-balanced-e-mobility-strategies-realise>

BASIC UNDERSTANDING

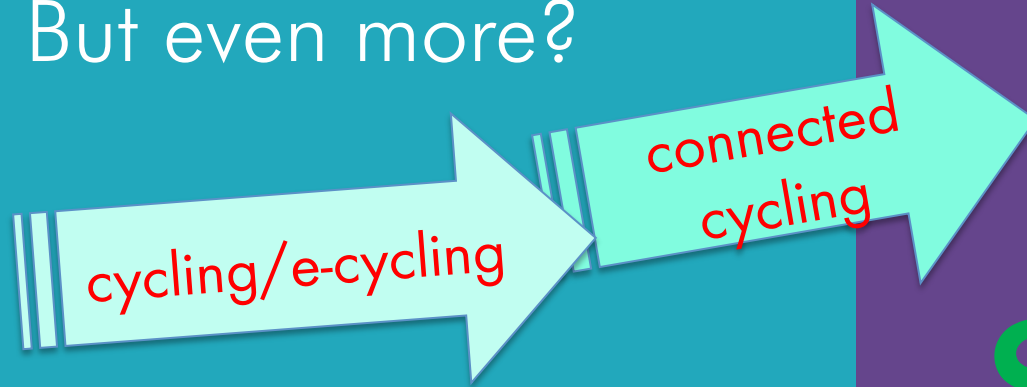
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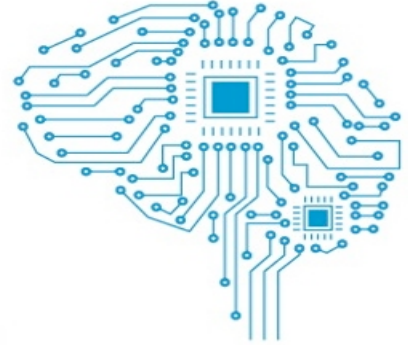
4

Do you like clean
your iPhone?
But even more?



5

We use Artificial Intelligence to provide precise and optimal decision making to remove the complexity of managing resources within a Bike Share Scheme.



smarter
cycling

BASIC UNDERSTANDING

Do you like clean
your iPhone?
But even more?

Fleet



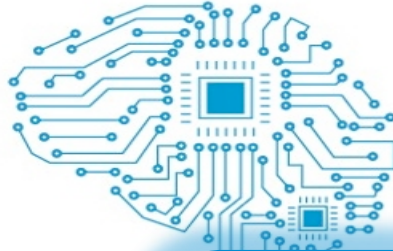
Connected Bicycles

Big data

IOT – Internet of Things

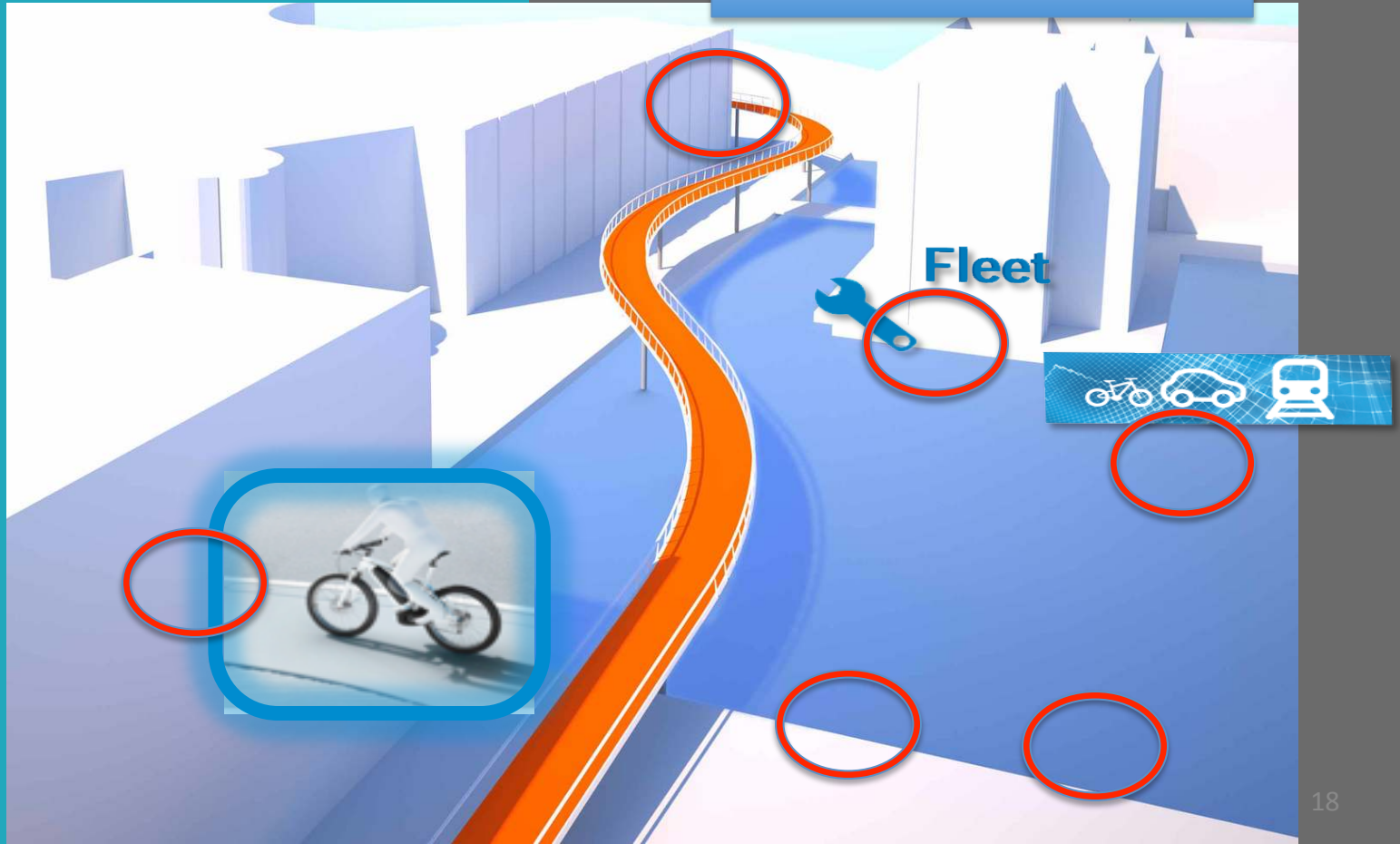
MAAS – Mobility as a Service

We use Artificial Intelligence to provide precise and optimal decision making to remove the complexity of managing resources within a Bike Share Scheme.



smarter
cycling

BASIC UNDERSTANDING



5

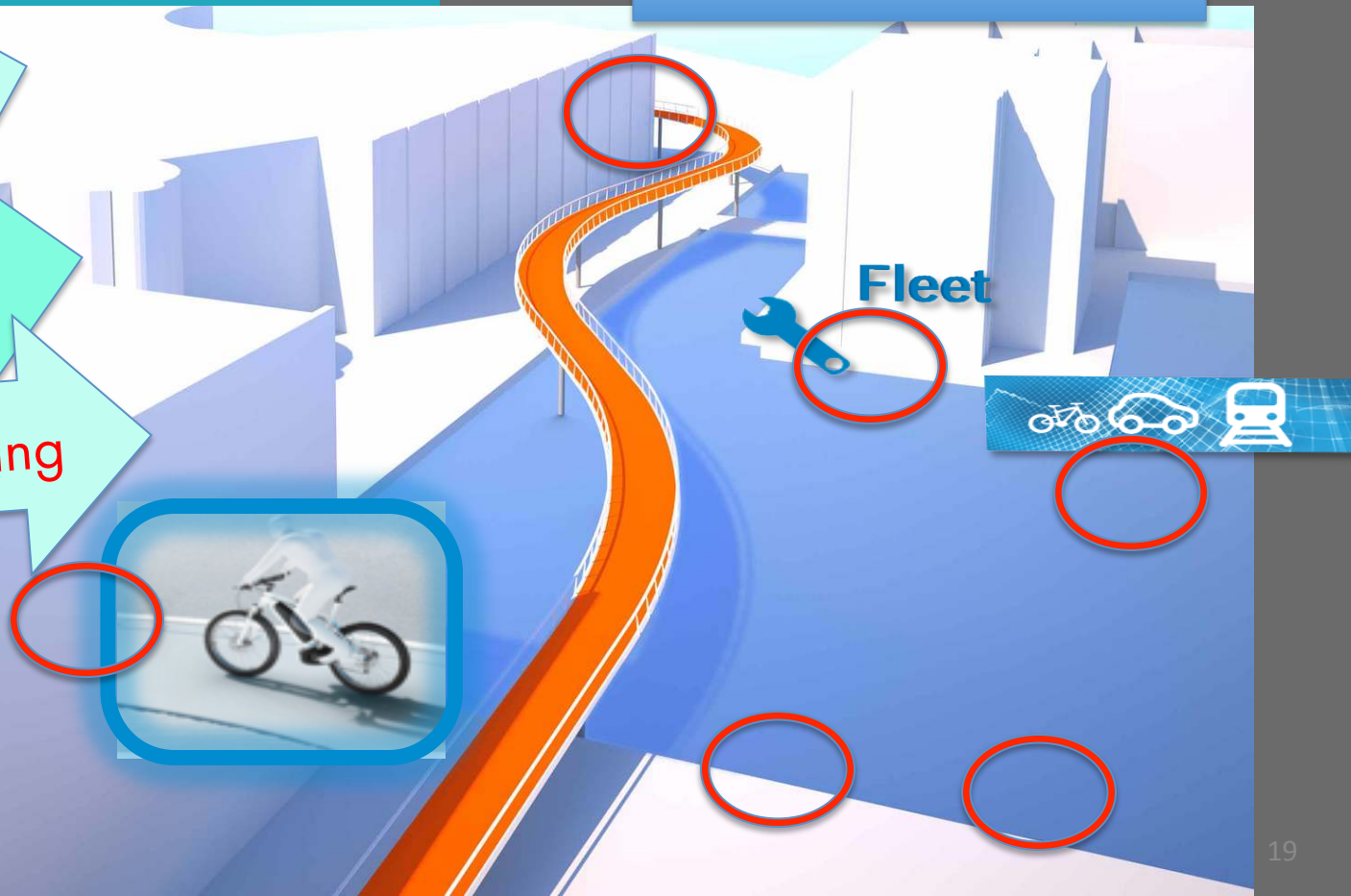
BASIC UNDERSTANDING

Space +
infrastructure

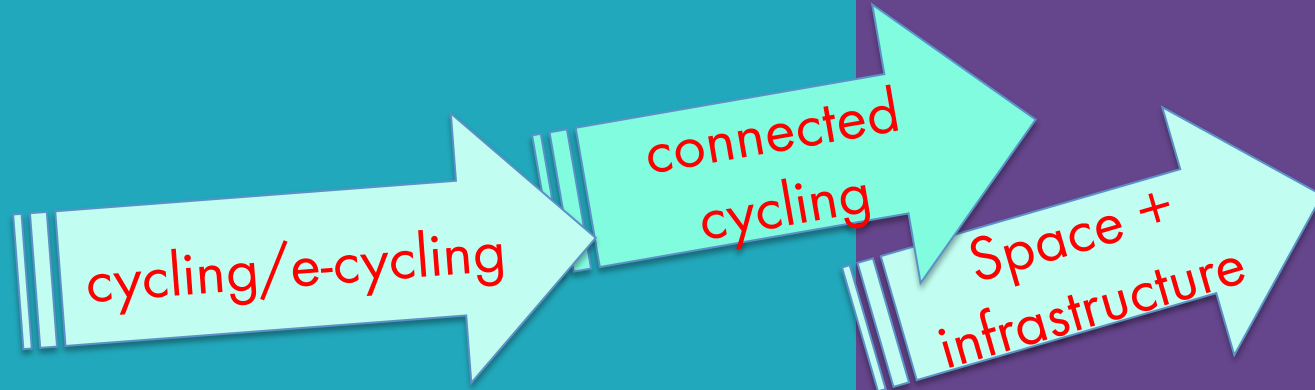
connected
cycling

cycling/e-cycling

5



... the city you like?
Even the best city?



6

... the city you like?
Even the best city?

Space +
infrastructure

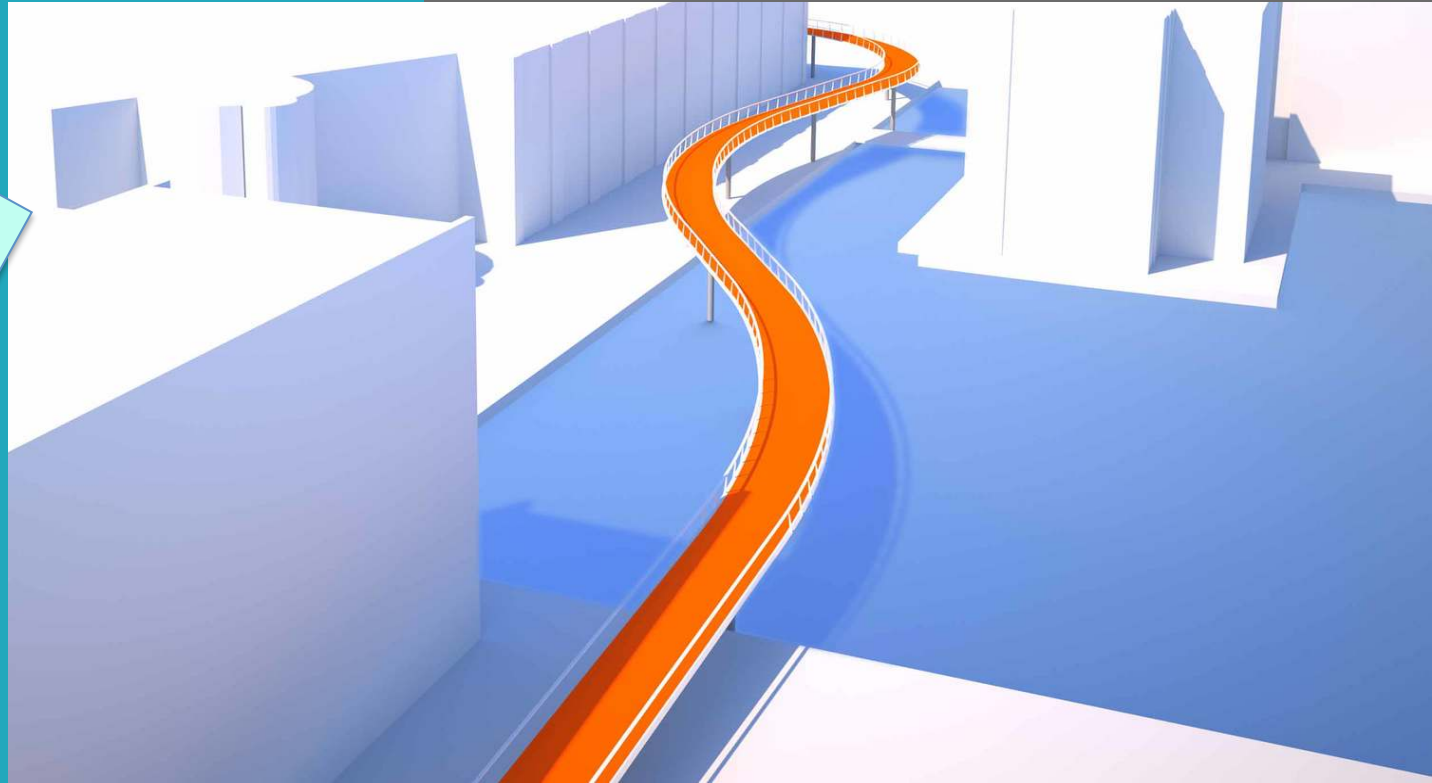
connected
cycling

cycling/e-cycling



BASIC UNDERSTANDING

Space +
infrastructure



6

BASIC UNDERSTANDING

Space +
infrastructure

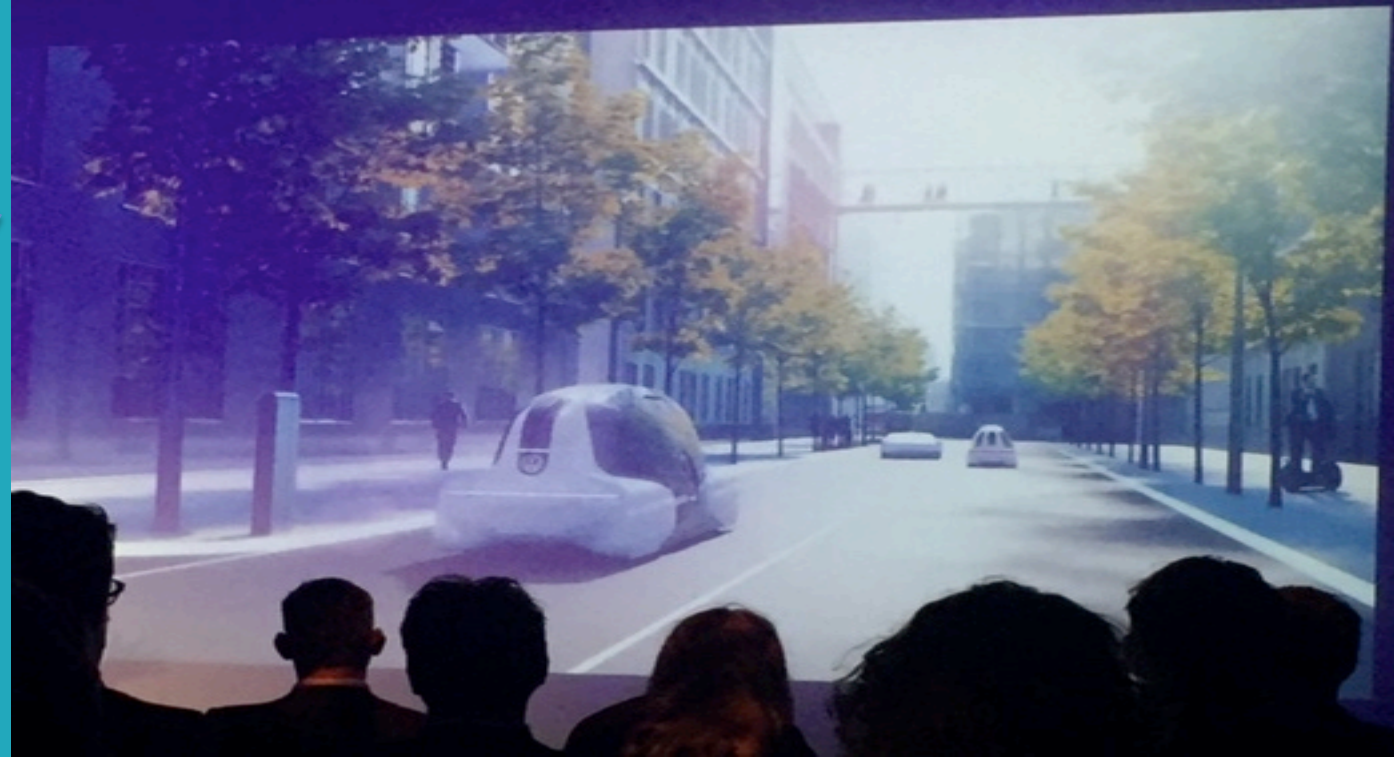
6



BASIC UNDERSTANDING

Space +
infrastructure

6



BASIC UNDERSTANDING

Space +
infrastructure

6



BASIC UNDERSTANDING

Space +
infrastructure

6



... the city we like?
Even the best city?

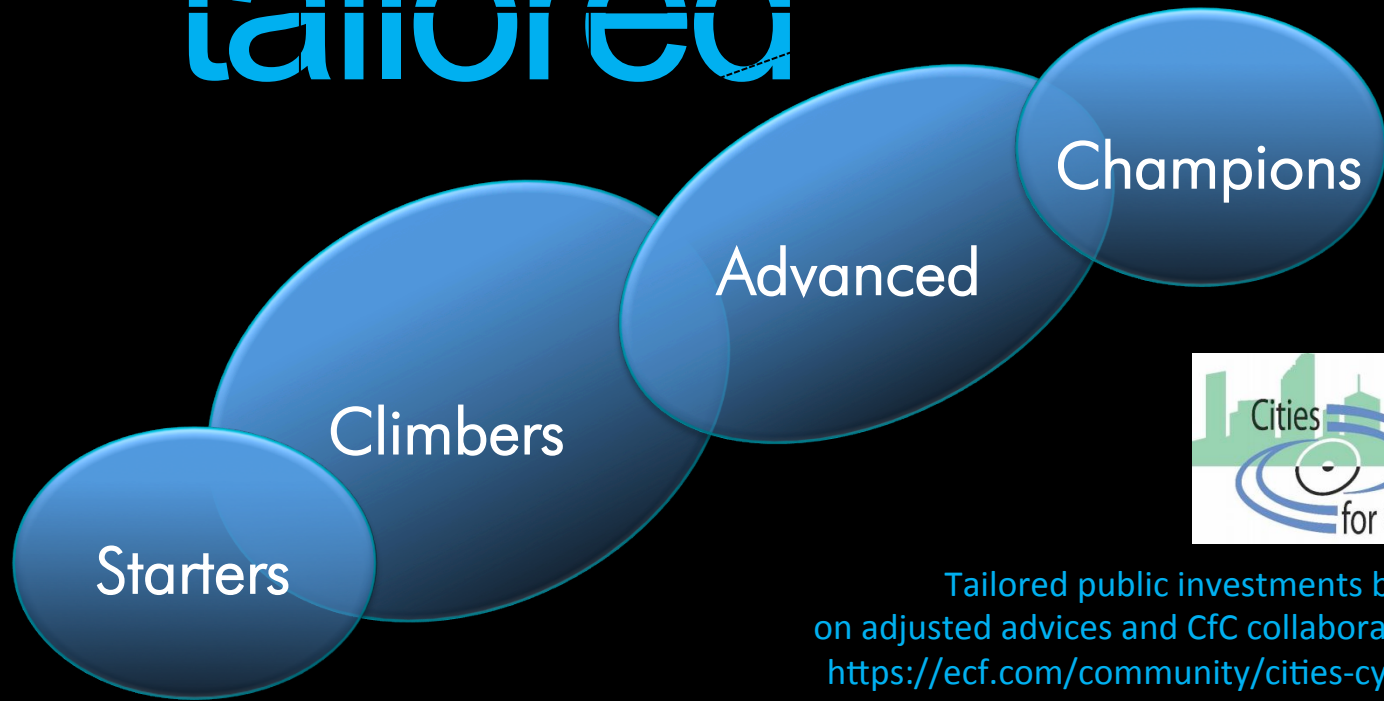


Cities for Active Mobility

7

... the city we like

tailored

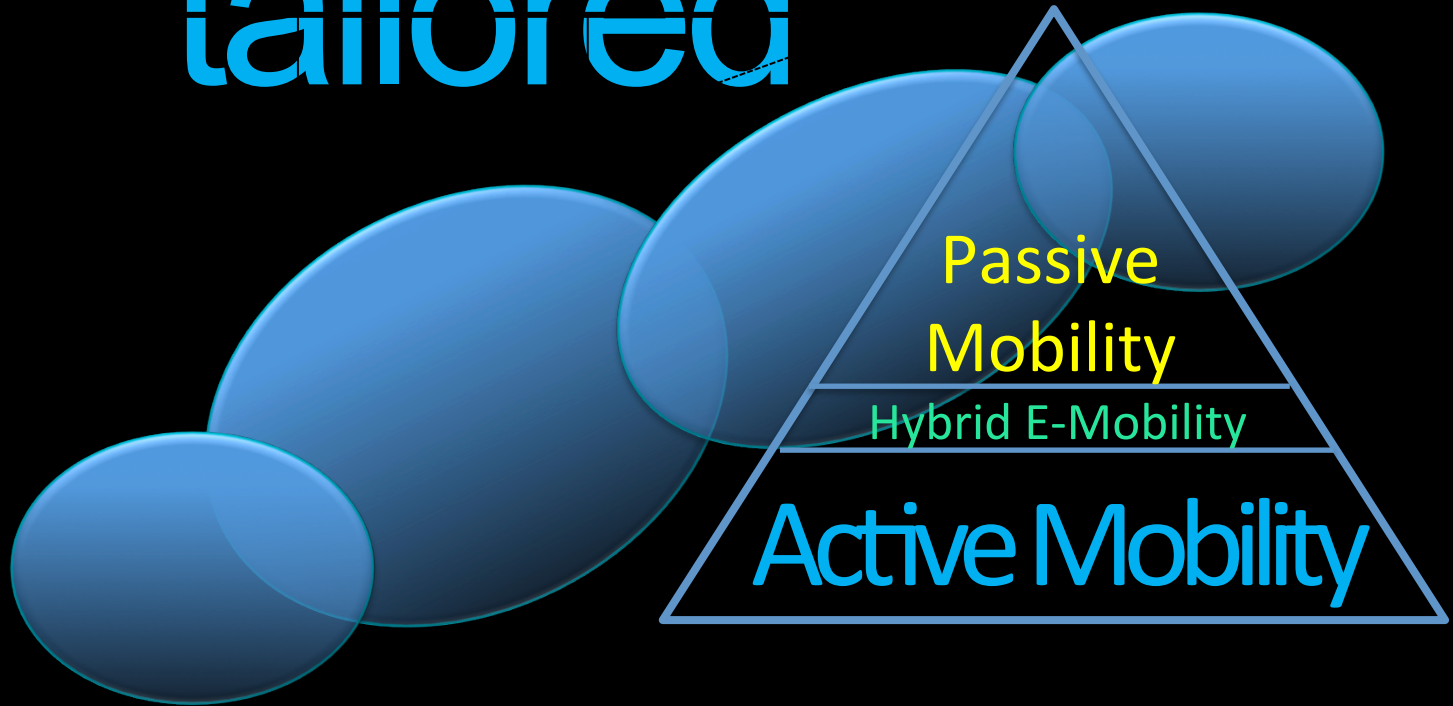


Tailored public investments based
on adjusted advices and CfC collaborations
<https://ecf.com/community/cities-cyclists>

7

... the city we like

tailored



7

... the city we like

tailored

Young and old

7



... the city we like
tailored

Young and old



7

 ECF

photo: Danish Cyclists' Federation/Mikkel Østergaard

invitation



Photo credit: M. Neun 2015



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Thank You

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