

If you build it, will they come? Cycle Facilities – State of the Practice

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IPENZ Transportation
Group 2014 Conference

24 March 2014



Presentation Outline

1. Benefits of Cycling
2. Types of Cyclists
3. Cycling Growth in North America
4. Innovative Cycle Facilities
5. 6 Steps to Get the Wheels Turning



Why Cycling?

- Cost effective
- Cycling is good for the economy
- Efficient use of space
- Congestion relieving
- Ecologically sound transportation
- Health benefits
- Cycling is fun!

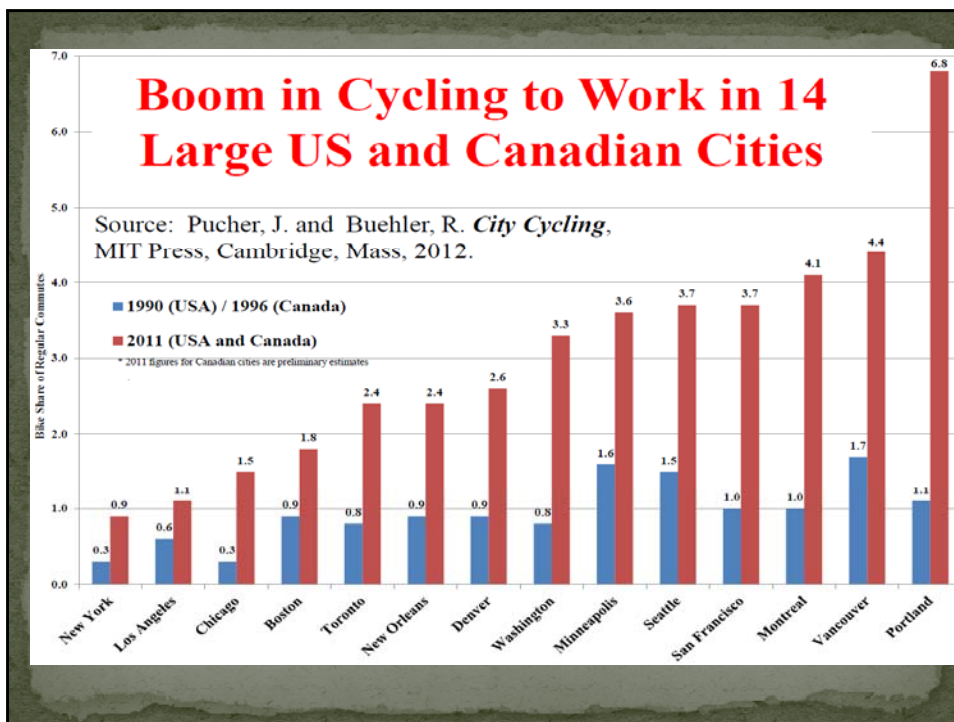
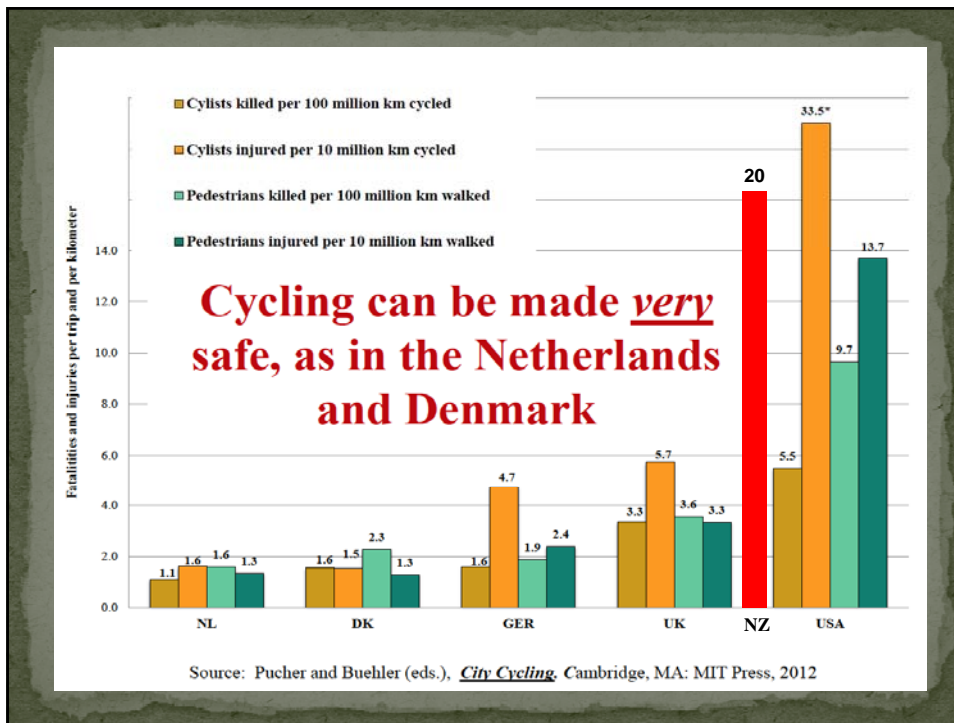


But safety is a major concern...

Types of Cyclists



#1 Reason that people do not cycle (or do not cycle more) is because they're concerned about being hit by a motor vehicle





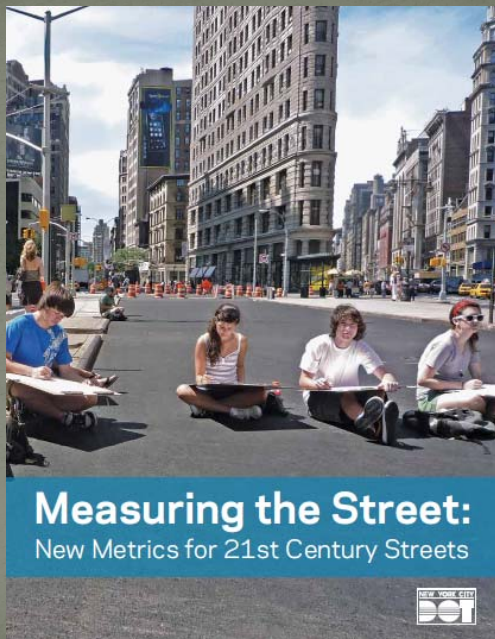
New York, NY

4 years

408 km
cycleways
added

152%
growth in
cycling
between
2000 and
2012

Cycling
safety has
improved



9th Ave Cycle Track Results

58%
decrease
in injuries to
all street
users (9th
Ave)

Up to **49%**
increase in
retail sales
among
local
businesses
(9th Ave
from 23rd to
31st Sts)



**Portland,
Oregon**

**510 km of
cycleways**

Mode share
increased
from 1.1%
to **6.8%**
from 1990
to 2011

“Green
Dividend” –
Portland
saves \$1.2
billion/year
by cycling

\$60 Million

300 MILE bikeway network **1 MILE of urban freeway**





Cycle Track/Cycle Path

A cycle **exclusive** facility that provides **physical separation** from motor vehicle traffic within the right of way.

Combines the user experience of a **separated path** with the **on-street** infrastructure of a cycle lane.



9th Ave, New York City - Before



9th Ave, New York City - After



La Trobe St, Melbourne, Victoria



Minneapolis, MN

Portland, OR



Bicycle Boulevards/Neighbourhood Greenways

A low speed, low volume local street that has been **optimised for cycle travel** through treatments such as traffic calming and traffic reduction, signage, pavement markings and intersection crossing treatments.



Restricted Access to Bicycle Boulevard,
Eugene, OR

Other Cycling Improvements

- Expand PT catchment by better accommodating cycling at stations and onboard
- Cycle hire schemes can play an important role in overall cycling strategy



How Do I Get the Wheels Turning?

1. Develop a Bicycle Plan
2. Build Community Support
3. Elect a Political Champion
4. Innovate
5. Take Action
6. Spread the Word!



Any Questions?

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