



Field Trip by ROD staff to Velo-city, Nantes 2015



ROD Presentation to the Dublin
Cycling Campaign – 10th August 2015

Purpose of the Field Trip

- Visit and experience Euro-Velo Routes 1 and 6 to inform ROD work on Galway to Dublin EV2 Route
- Visit and experience Nantes BRT to inform ROD work on Dublin BRT
- Attend Velo-city Conference.

Attendees



Velo-city Conference

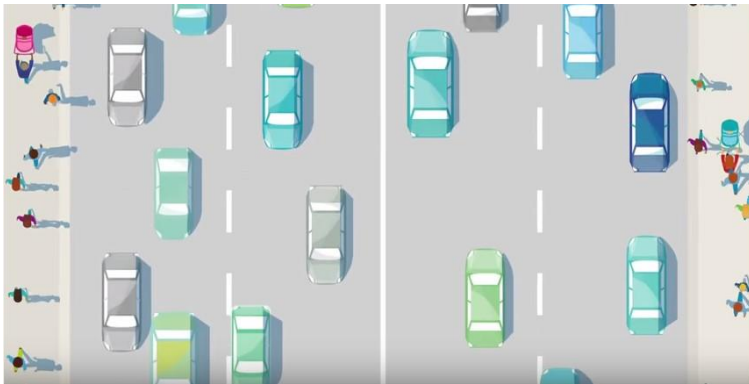
- Topics attended
 - Case Studies
 - Cycle Infrastructure (Signage, Parking etc)
 - Smarter Cities of the Future

Case Study 1 – Aarhus, DK

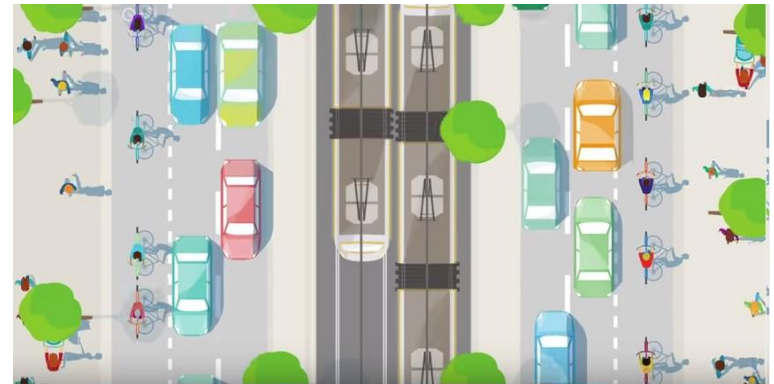
- Aarhus, Population 350,000
 - 675km of Cycle Paths
 - 1250km of Roads
 - 25% of all trips to work by bike (Pre investment!!)
 - ‘Low’ take up of cycling due to hilly topography & long distances
- €15m Investment
 - Constructed a number of ‘Super Highways’
 - Introduced Bicycle only roads
 - Pop up repair centres
 - Campaign for kids
- Investment resulted an additional 18% modal share for cyclists

Case Study 2, Brussels, BL

- Brussels, Population 1.2m
- Bruxelles Mobilite
 - Project to improve Brussels transport infrastructure
 - Currently very wide boulevards with 6 – 8 traffic lanes
 - Removing 2,800 car spaces
 - Addition of 10km of cycle lanes/cycle tracks
 - 3 – 5 years duration
 - Budget = €16m



Before



After

Cycle Infrastructure Signage & Communication

- Positioning of signs very important
- Use of road markings can be more effective
- 'All green' on road junctions work very effectively
- Cycle loops work more effectively than push button
- Rain sensor on traffic lights



Road Markings



Low level signs (EV6)

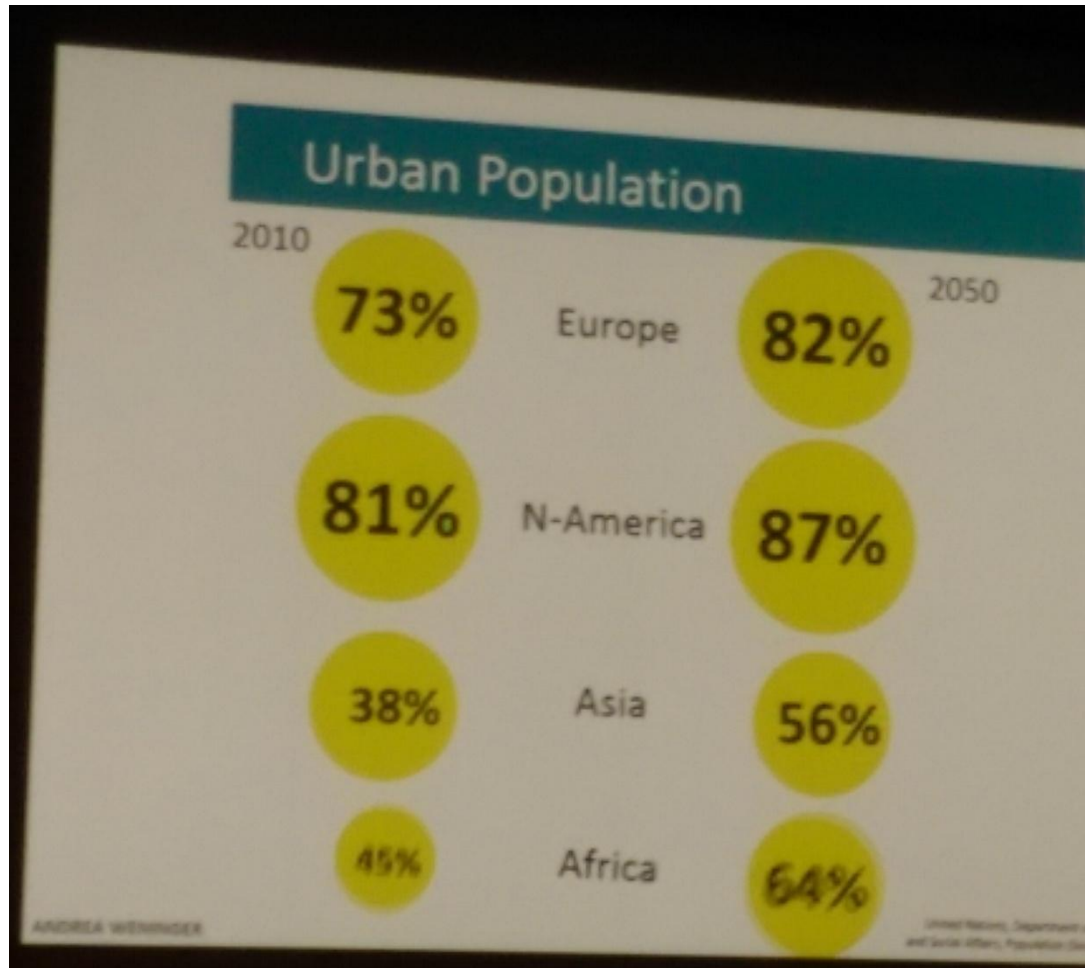
Cycle Infrastructure

Bicycle Parking

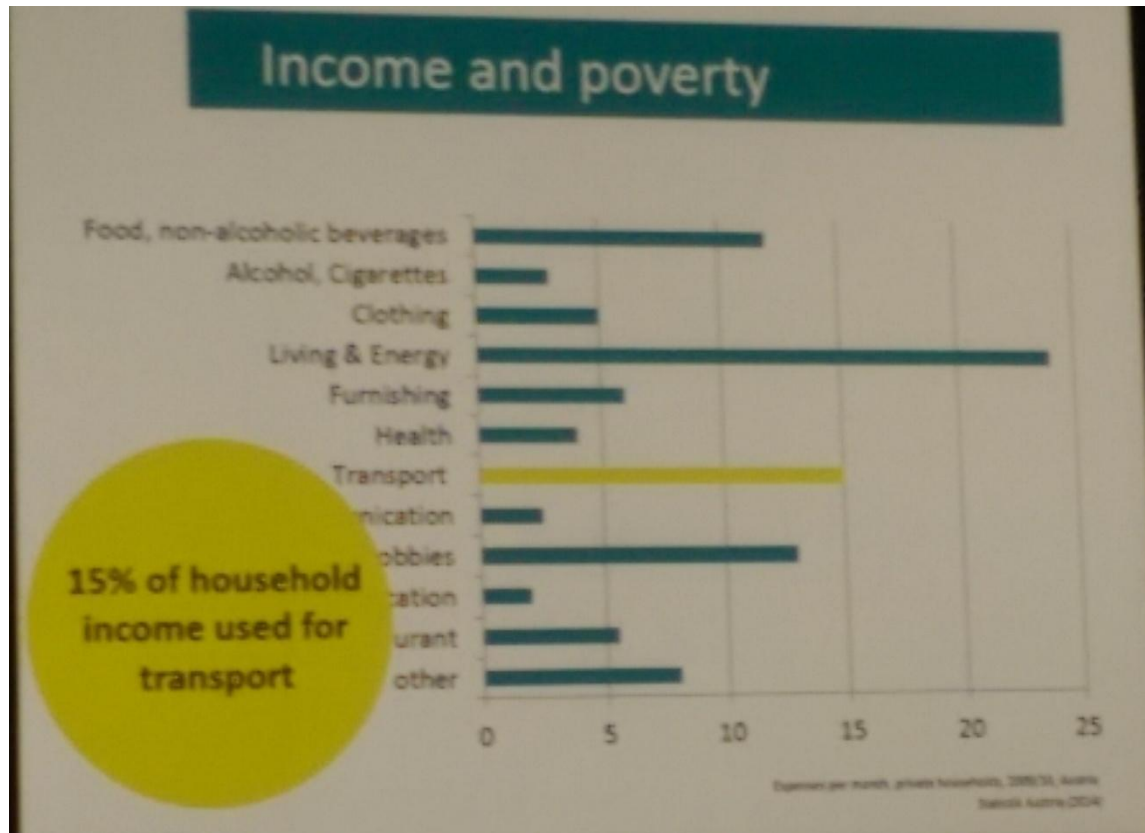
- Problem of bicycle theft is a worldwide issue
 - Theft is a big issue in London
 - Cycling consultancy Cyclehoop provided 500 bike hangers
 - Only 2 reported break ins
 - Two bike hangers per car space = 12 cycle spaces
 - 5,000 waiting list
- Cycle parking in Nantes
 - Large free bike shelters at train station
 - Trains provide excellent bike facilities
 - All required to provide high quality cycle network



Population Trends

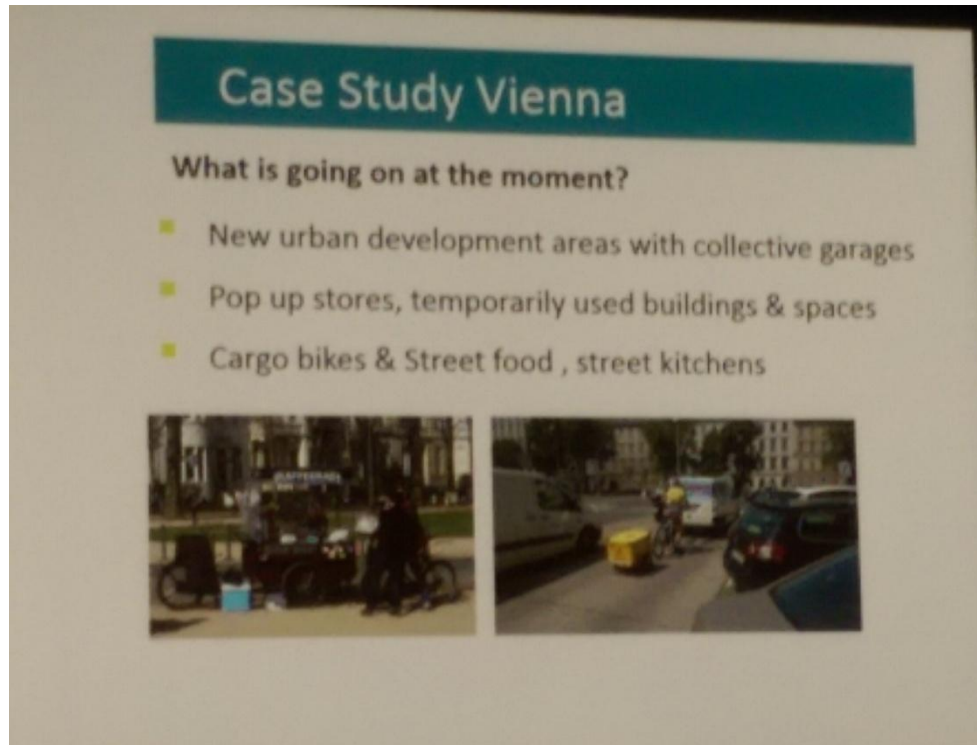


Vienna



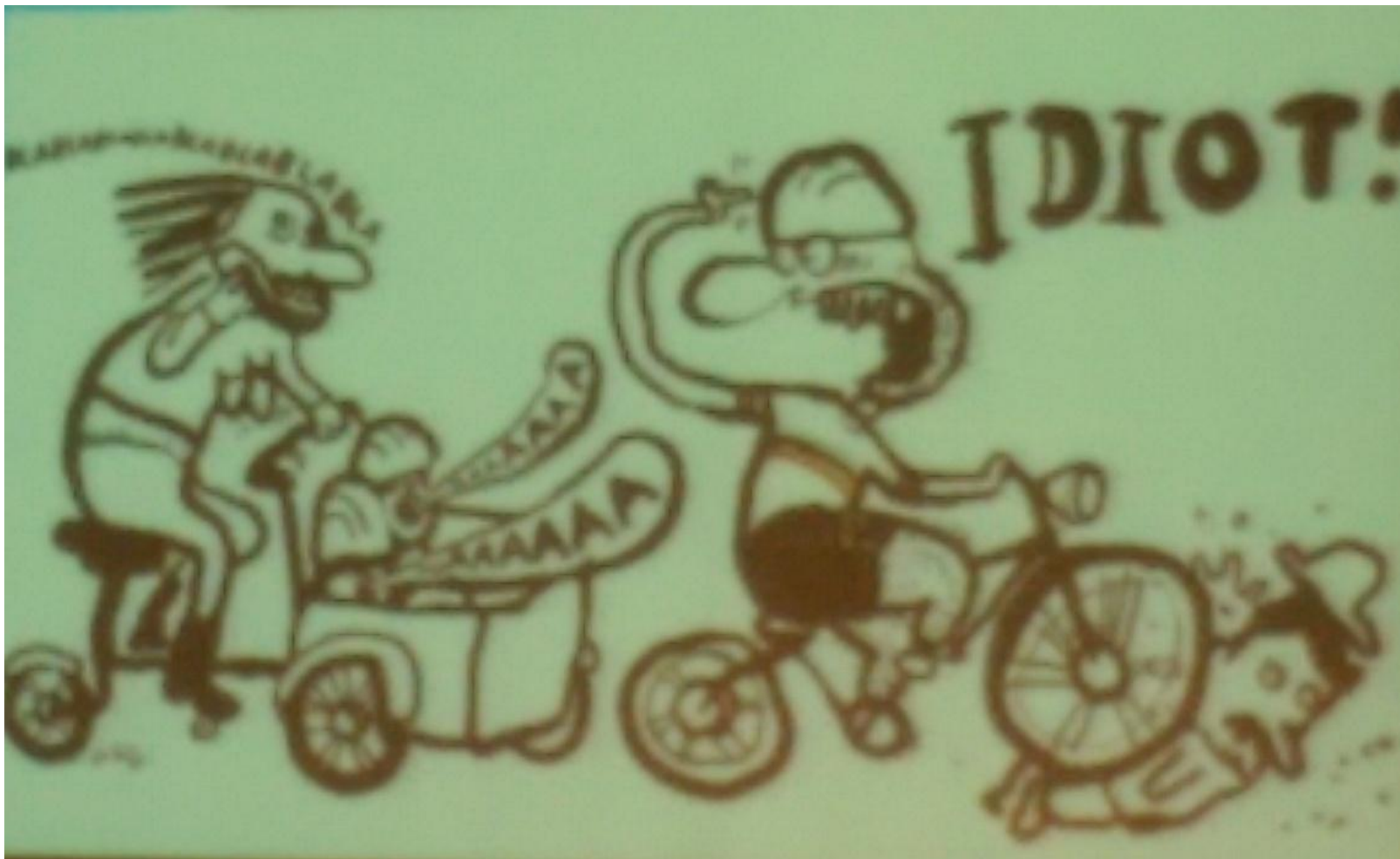
- We spend 15% of our income on transport – Exchequer Investment needs to reflect this!

Vienna



- The Vienna approach – centralised car parks for new developments – no car parking at buildings – just cycle parking

Denmark – Cyclists have an image problem



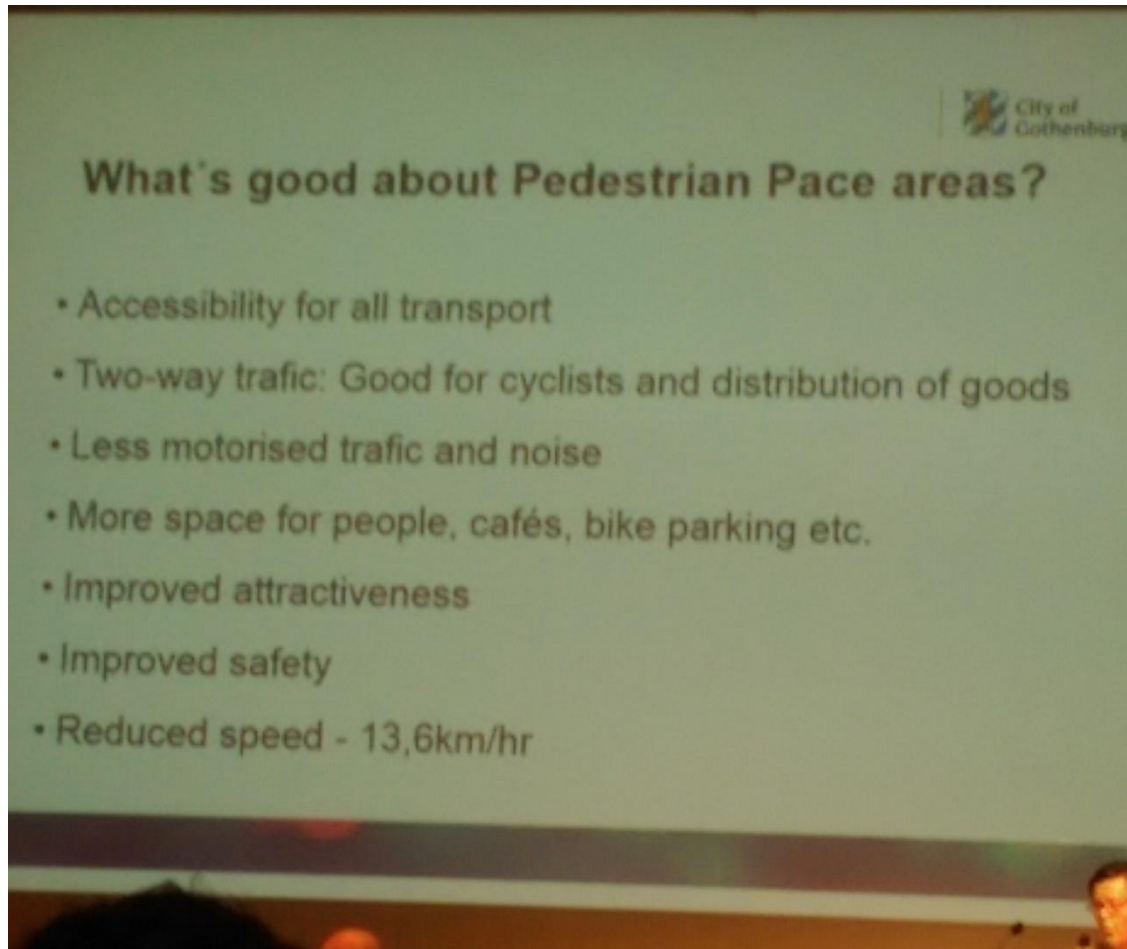
Denmark – Big focus on PR

Dos and don'ts

- 1. Create the right identity*
- 2. Be aware of your own focus*
- 3. Accentuate the positive*
- 4. Create the culture while building*
- 5. Use infrastructure as communication*
- 6. Get out there - use the users, be accessible, listen*

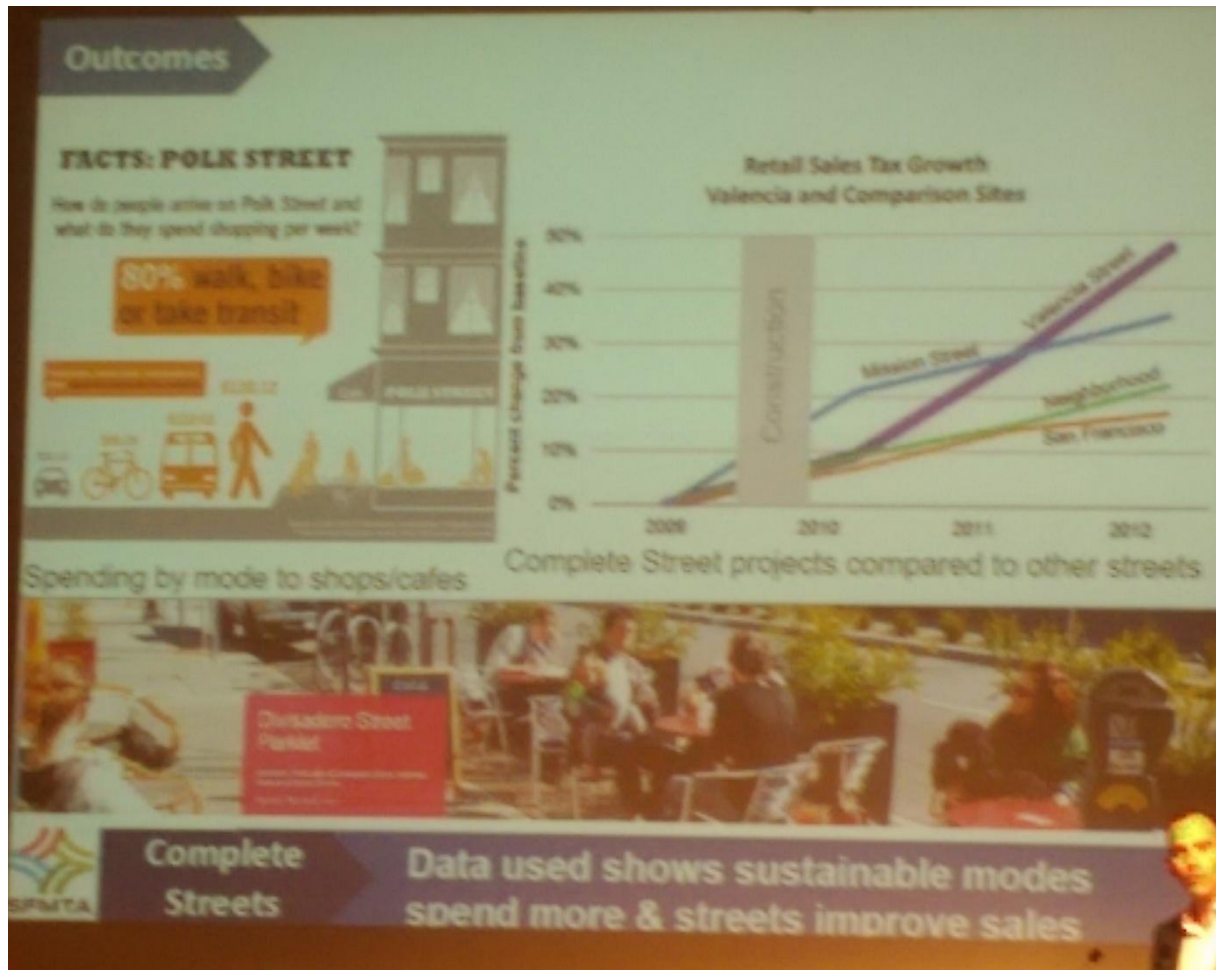


Sweden – “Pedestrian Pace” streets



San Francisco

PR: Cycling is good news for Business



Transport in Nantes



Shared Space can Work (!) *



* in limited circumstances







- Use of kerb gullies in historic granite kerb (!!)

Transport in Nantes

- Almost no traffic light junctions
- Roundabouts – with zebra crossings for pedestrian priority.
- Even on principal arterial routes.
- Part time signals for BRT priority.

Roundabout with part-time signals for BRT Priority



Eurovelo Route 6 - Variable route



Recent Off-Road Upgrade to avoid initial route along Regional Road

