

Public Bicycle Systems



King County Bike Share Symposium

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Public Bicycle Systems



1. Background
2. Implementation Issues
3. Next Steps

1. Background > *Local Context*



1. Background > *Mainstream PBS*



- Paris (20,600)
- Barcelona (6,000)
- Lyon (4,000)
- Berlin (1,700)
- Munich (1,350)
- Oslo (1,200)
- Stockholm (1,000)

1. Background > *North America*

- Washington DC (120)
- Montreal (2,400)
- Chicago (550-1,500?)
- Portland (500?)
- Seattle (300?)
- San Francisco (?)
- Boston (?)
- Philadelphia (?)
- New York (?)
- Vancouver BC (1,000-3,800?)



1. Success Stories > *Critical Factors*

- Density and scale
- Low barriers to entry
- High quality system in good repair
- Effective re-distribution
- Short trips
- Bicycle-friendly



Map of Paris city limits with every bikeshare location designated with a purple dot.

2. Implementation Issues

- Lead Agency
- Partnerships
- Delivery Model
- Helmets
- Financing
- System Size & Phasing
- System Design
- Supporting Infrastructure

2. Implementation > *Lead Agency*



2. Implementation > *Partnerships*



2. Implementation > *Delivery Model*



Own & operate in-house

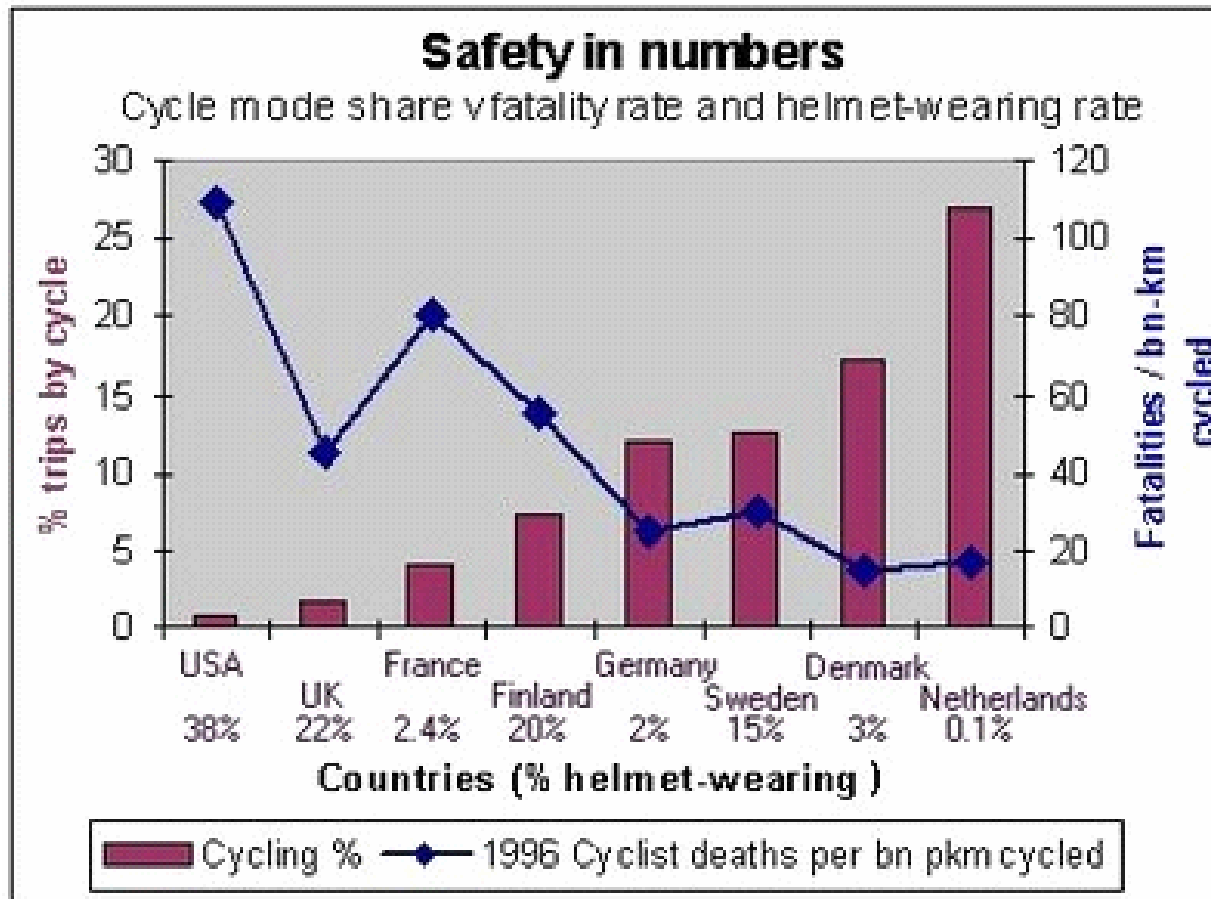


Own & contract out
operations



Invite third party to own &
operate

2. Implementation > *Helmets*

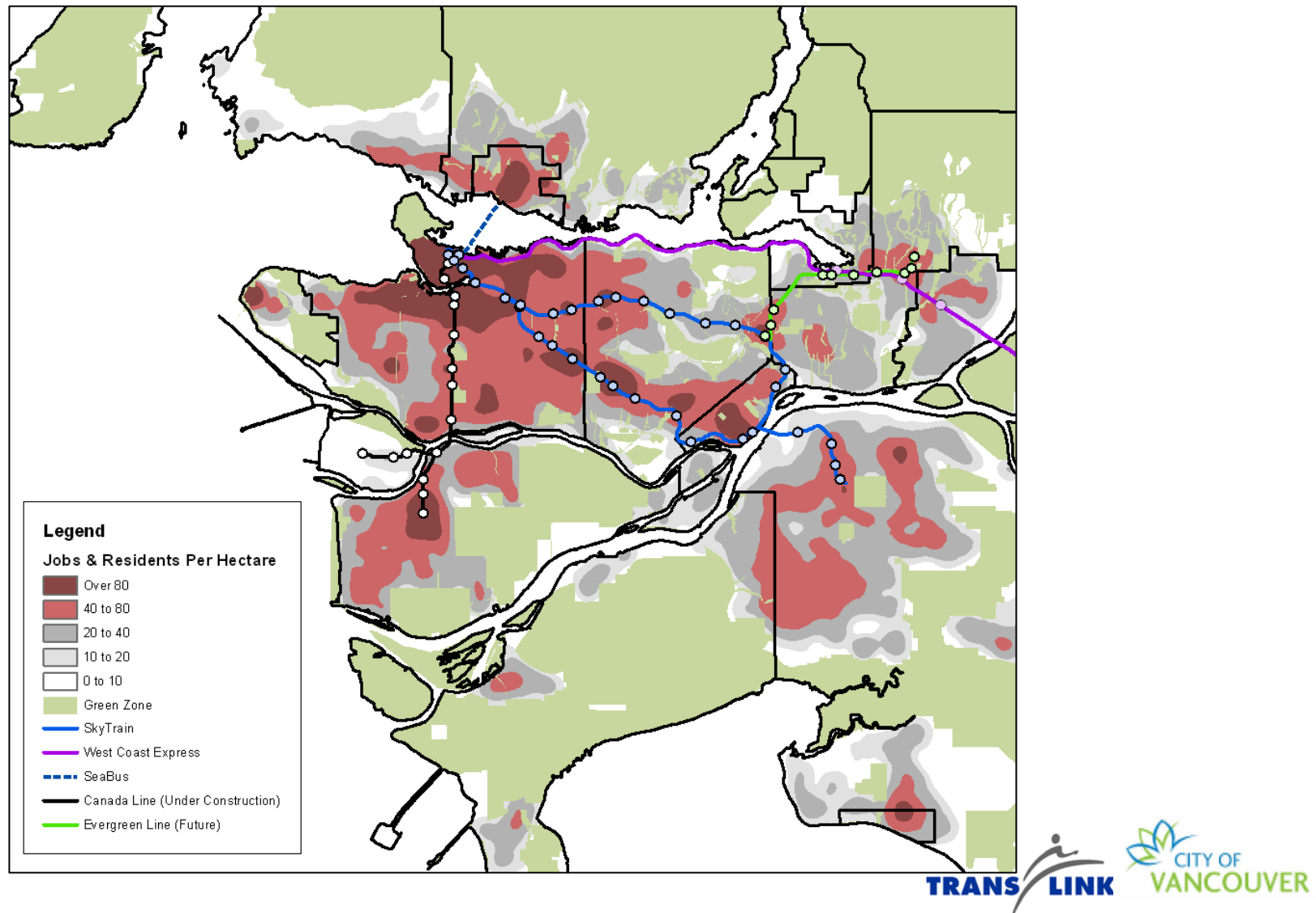


Pascal van den Noort 2008

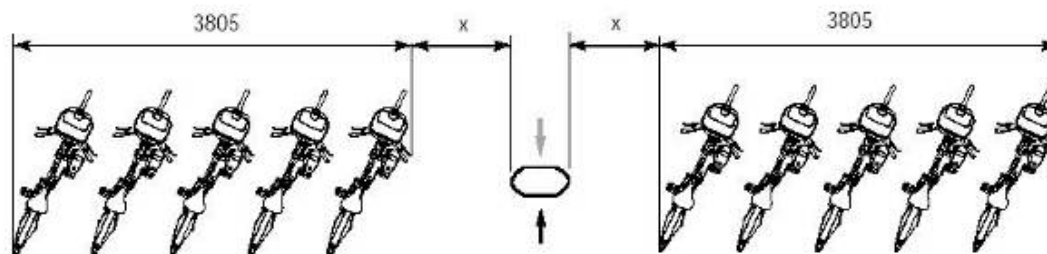
2. Implementation > *Financing*



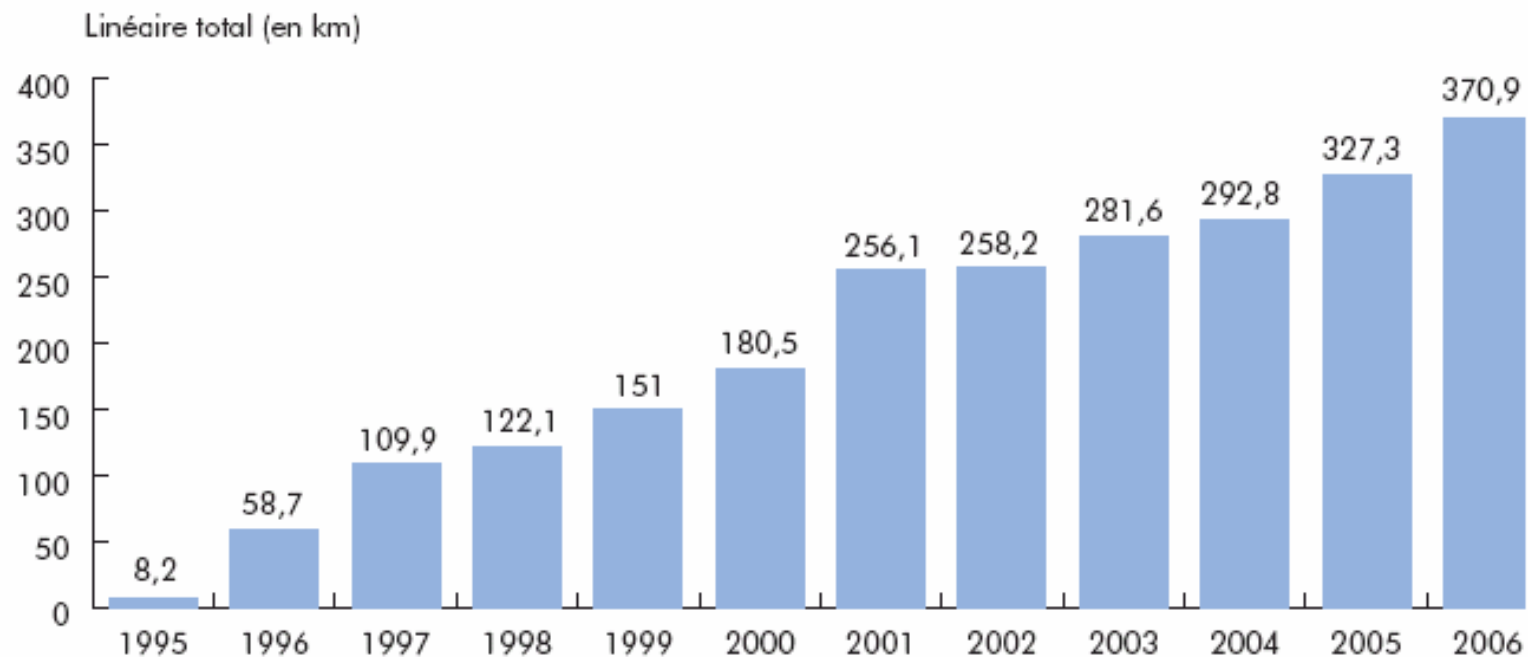
2. Implementation > *Size & Phasing*



2. Implementation > *System Design*



2. Implementation > *Cycling Facilities*



3. Next Steps

