

# Bicycling in Amsterdam



<http://www.youtube.com/watch?v=5nbXZkFSITY> , 1

# Bicycles in the Netherlands



\*20,000 km of bike trails vs.110,000 km of roads

\*17,000 bikes in the Netherlands, more bikes than people

\*27% of all trips are made by bike

# Amsterdam: A Green City

## Dense Development

-Even in the suburbs

## Government Support of Alternate transportation

-Second Structure Scheme for Traffic and Transport

## Connectedness to City Center

-From suburbs, via bike and foot



# Sustainable transportation in a Green City



# Woonerf Zones

“protected residential environment with street space shared equally among pedestrians, cyclists, and cars ‘proceeding at a walking pace’.”

-Osberg & Stiles, 10



# Bicycle Paths

- \*Physical separation from cars
- \*Separate signals
- \*Segregated bike lanes, even around roundabouts



# Bike Sharing

## White Bikes

-1960's & 1990's

-Environmentalism Luud Schimmelpennink

-1990's- trip cost little to nothing, depending on length of trip & number of bikes at destination depot

-Mixed success- Theft a problem



# Bicycle Parking

## Options

### -Public Parking:

-City of Goningen has 20 facilities:  
users pay yearly fee of 25  
guilders to park in any

-Secure, low cost private  
parking

-One facility has capacity of 3,000  
bikes, and charges 50 cents a day, or  
40 guilders (\$20 US)



# Personalized and Custom Bikes

\*Bikes that generate their own power for lights



\*Personalize, decorated bikes



# Working and Family Bikes

\*Bikes for transporting cargo



\*Bicycling as a family affair



# Sources

# Image Sources

<http://www.youtube.com/watch?v=5nbXZkFSITY>

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