



# Ecomobility for Promoting Compact Cities





Special thanks to Mayor Chen Chu (Sister Chu to Kaohsiung citizens)

# 交通全球盛典 開幕 EcoMobility World Festival 2017



主辦單位：

生態交通全球盛典



# Opening of 2017 Kaohsiung EcoMobility World Festival





# Cheer from Suwon EcoMobility Area Residents and Citizens





# Introduction to Suwon



**UNESCO Cultural Heritage Hwaseong Fortress(1997. 12)**



# Introduction to Suwon



**Global IT Company Samsung Electronics**



# World's First 2013 Suwon EcoMobility World Festival





# Reason to Start EcoMobility Festival



**Insufficient Infrastructure despite Car Increase**



# Reason to Start EcoMobility Festival



**Rapid Deterioration of Old City Center**



# Experiment of Future Urban Life in the Rundown Historical Town





# Protest of opponents





# Launching of Citizens' Steering Committee





# Launch of citizen support group for ecomobility festival





# Urban change by promoting the Ecomobility

After

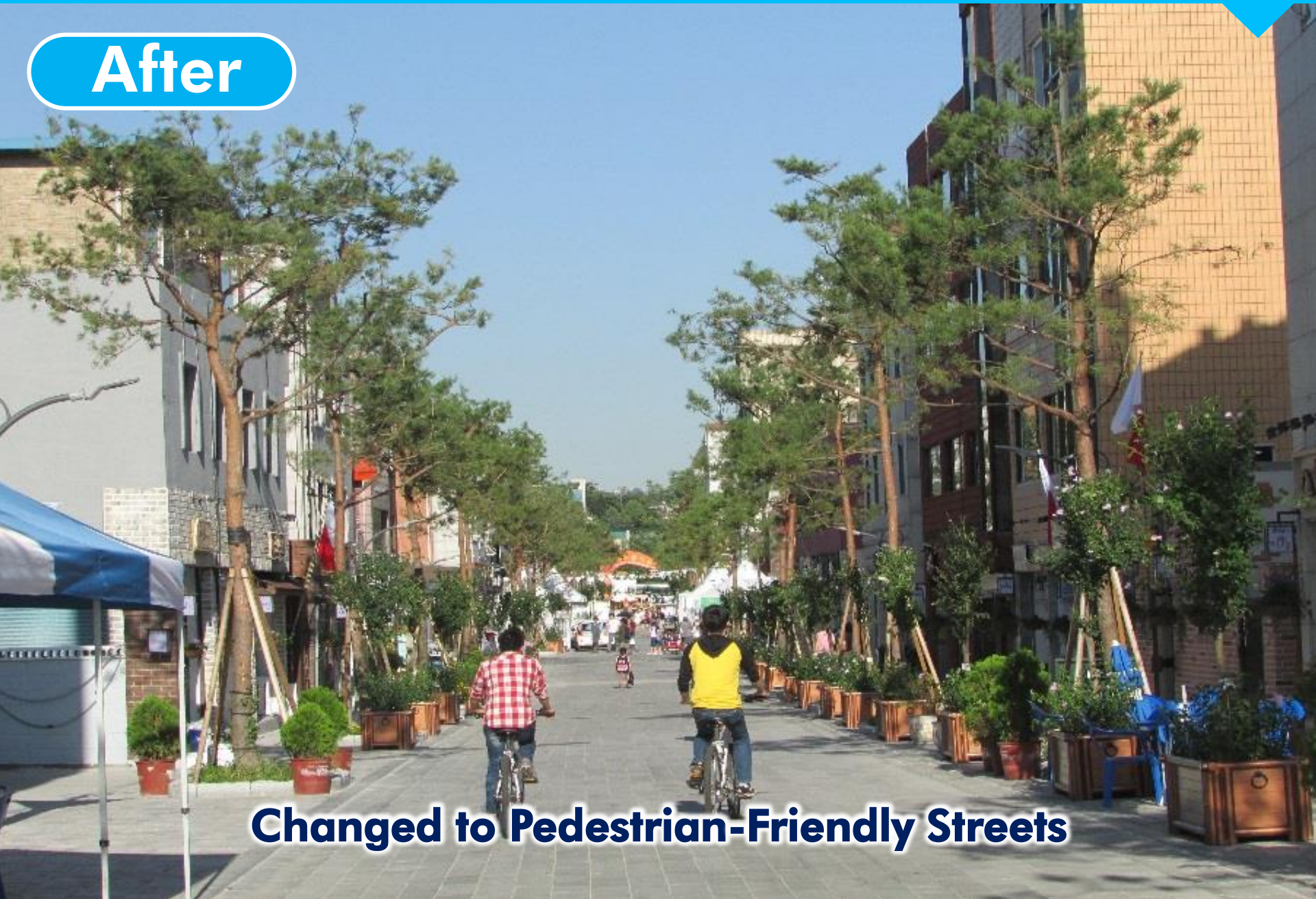


**Urban Regeneration Project**



# Urban change by promoting the Ecomobility

**After**



**Changed to Pedestrian-Friendly Streets**



# Urban change by promoting the Ecomobility

**After**



**Creation of Open Garden**



# Urban change by promoting the Ecomobility

After



**Renovation of Old Sign Boards**



# Urban change by promoting the Ecomobility

**After**



**Empty Lot Changed to Garden**



# Urban change by promoting the Ecomobility

**After**

**Created gardens for residents to take a rest**







# Encourage Community Activities

가족봉사단



# Opening of Suwon Ecomobility World Festival 2013





# Bikes Dominating Roads





# 2013 EcoMobility World Congress



**2013 EcoMobility International Conference**



# Festival Packed with People





# New Experience to Children





# Citizen-led Festival





# Confidence about EcoMobility

- Revival of Communities and Increased Interaction among Residents

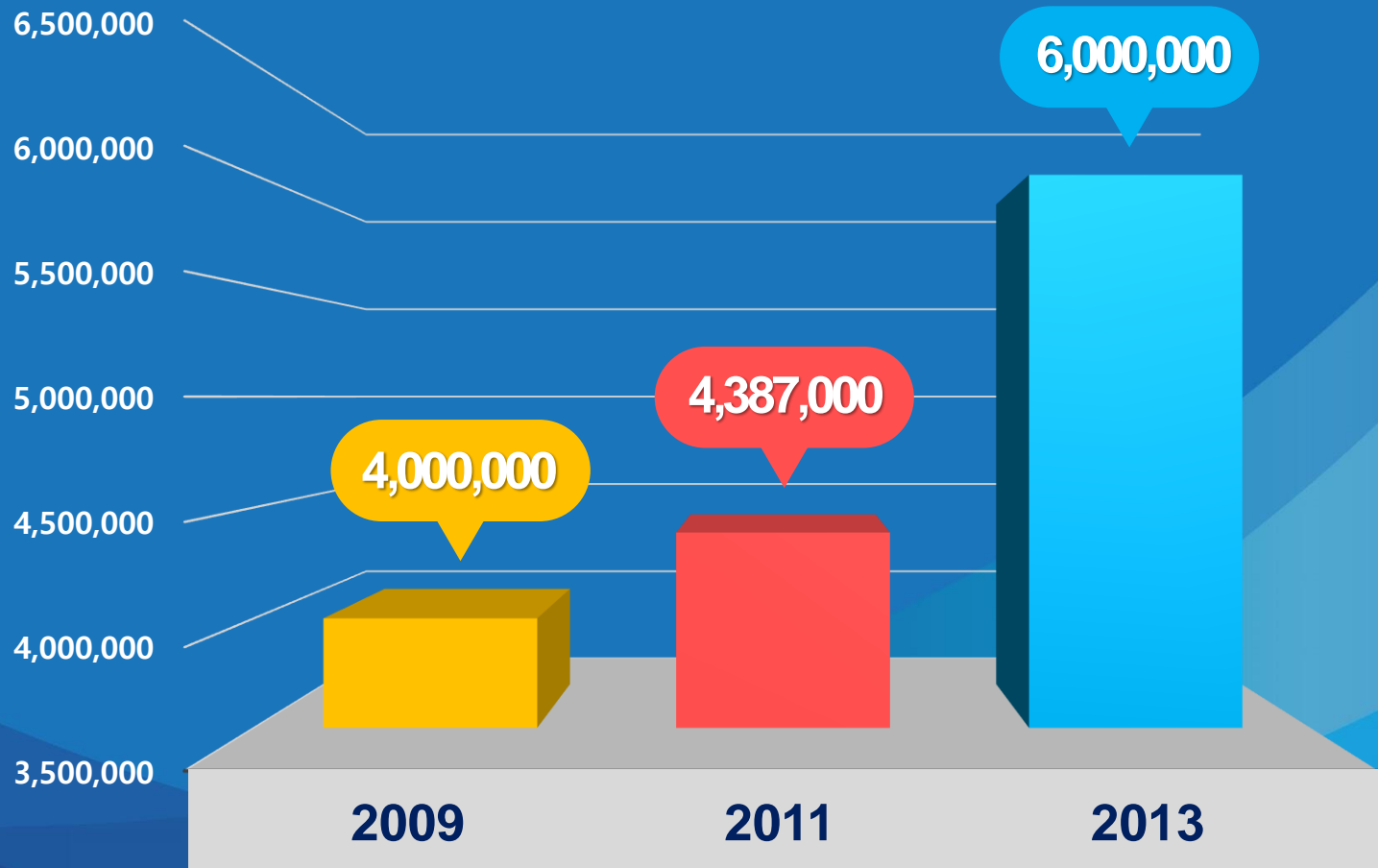




# Achievement of 2013 Suwon EcoMobility Festival

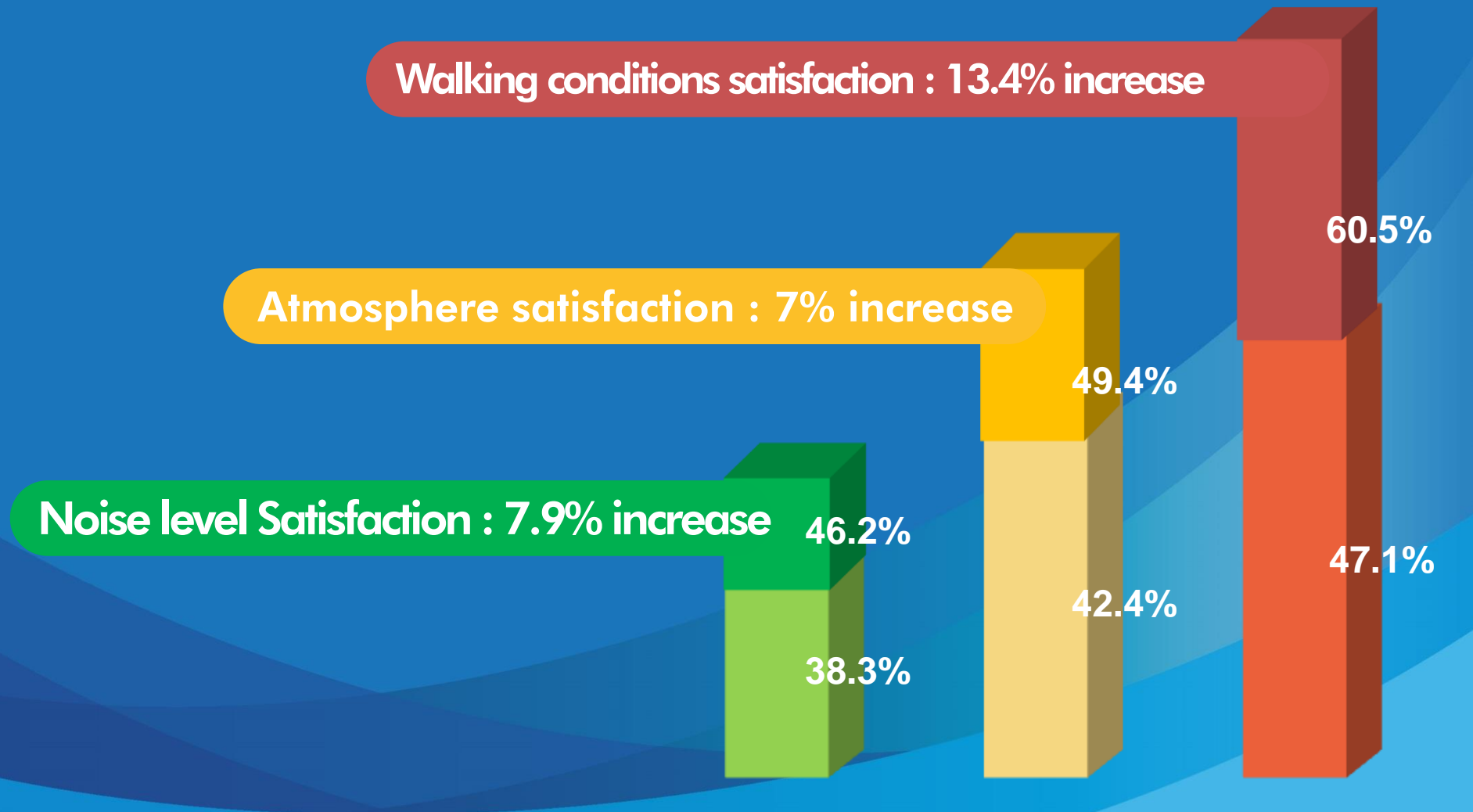


## Rapid increase in the number of visitors





# Achievement of 2013 Suwon EcoMobility Festival





# Achievement of 2013 Suwon EcoMobility Festival

## Reduction of CO2 emissions



**190 tons of co2 emissions per month  
by 2200 households**  
(equivalent to planting 470,000 pine trees)

## Economic benefit



**Approx. 90million dollars of economic  
benefit**  
(equivalent to creating 1,500 jobs)





# Open Discussion after EcoMobility Festival (500 Person Roundtable Talk)

**Introduced direct democracy in which people decide policy initiatives directly to the administrative policy**







# Suwon-style Car-free Streets (2017)



**12 Districts, 70 thousands citizens Participation**  
**20 Districts Expansion Plan by 2018**



# Suwon-style Car-free Streets (2017)



**Children, Owner of Streets**



# Suwon-style Car-free Streets (2017)



**Revitalize Sluggish Traditional Market**



# Road Diet through Car-free Streets

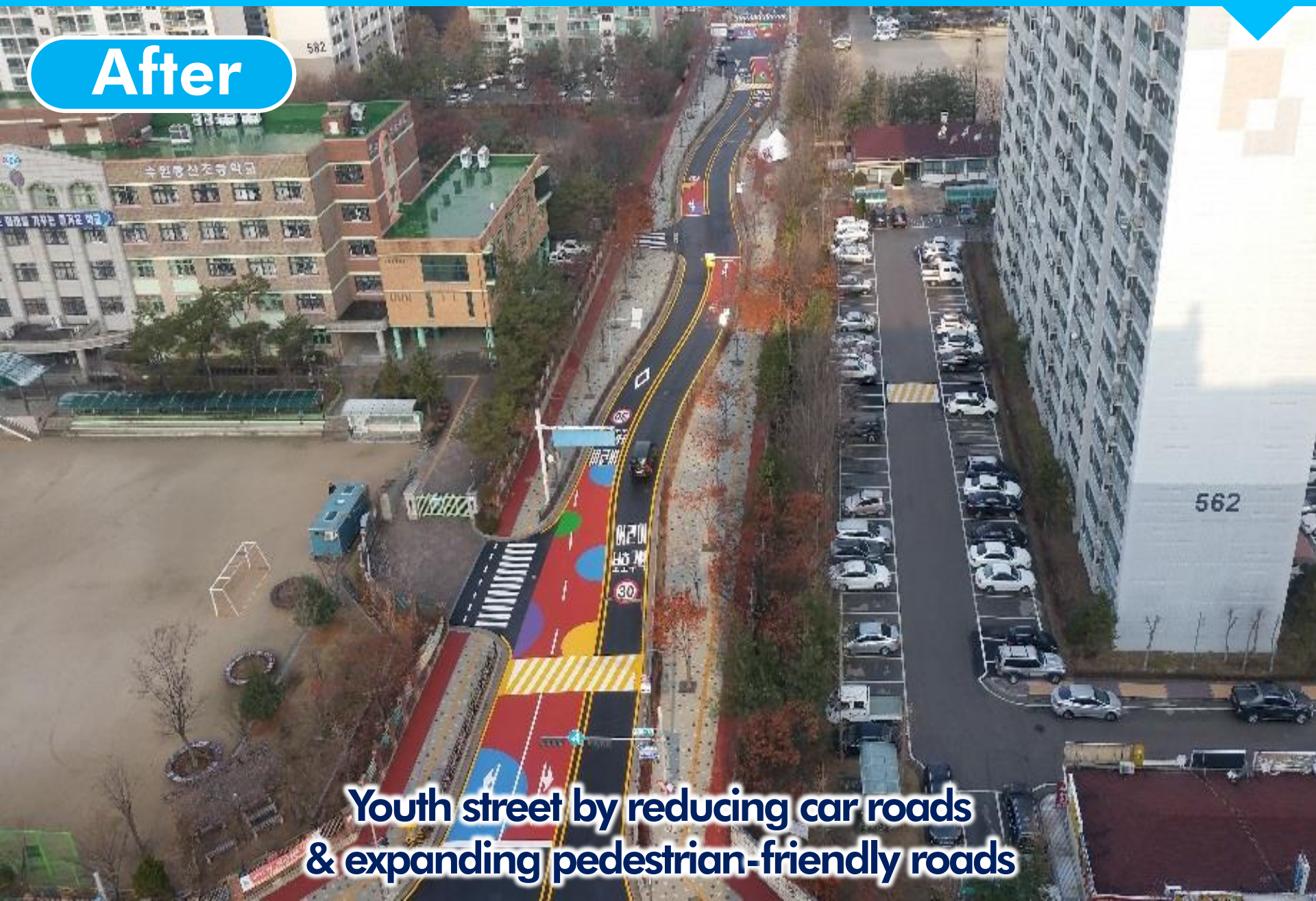
**Before**





# Road Diet through Car-free Streets

**After**



**Youth street by reducing car roads  
& expanding pedestrian-friendly roads**



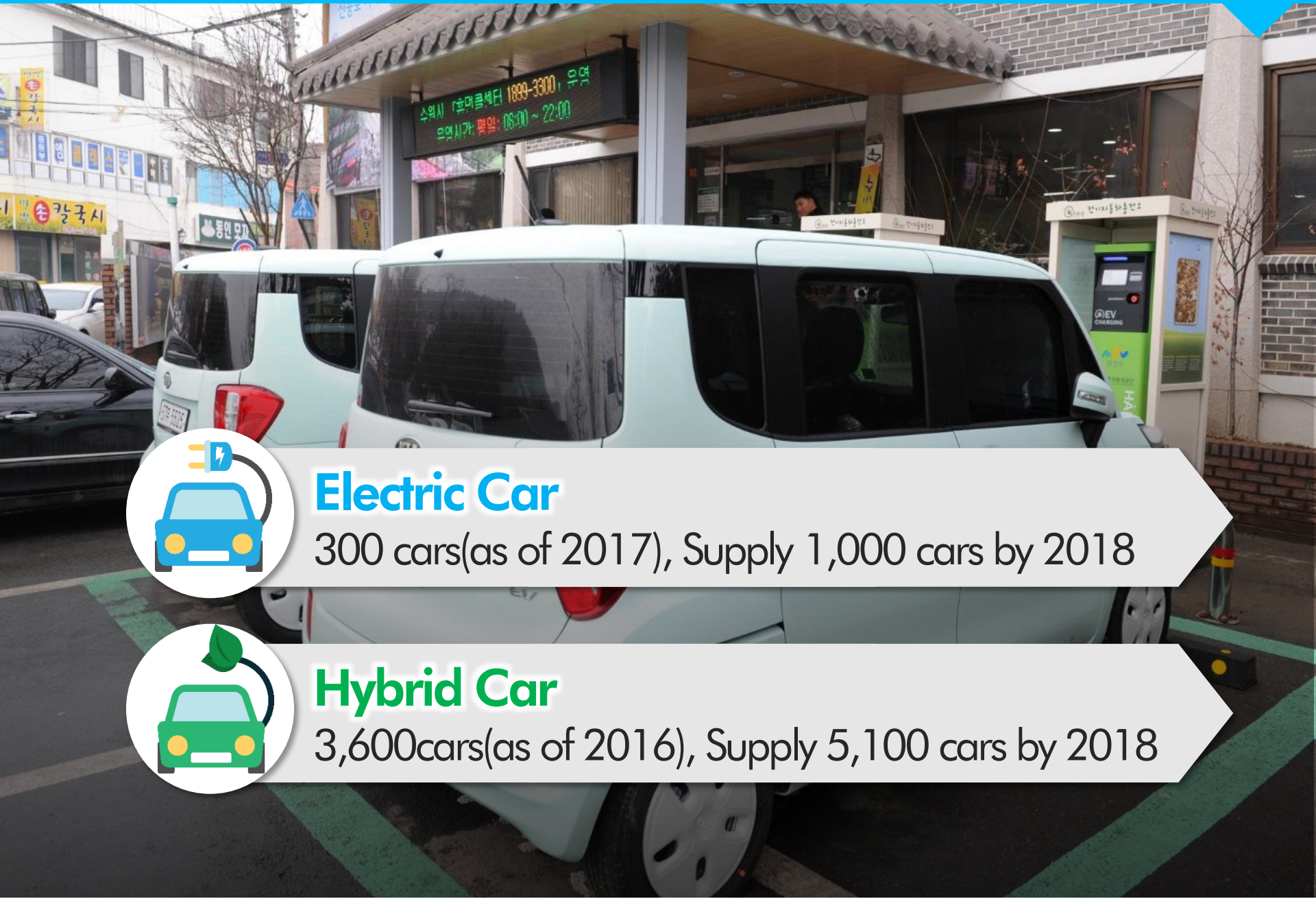
# Establishment of Bike-Sharing System



**Distribute over 3,000 shared-bicycles by 2017**



# Subsidy for Low-Carbon Cars (US\$20,000)



## Electric Car

300 cars(as of 2017), Supply 1,000 cars by 2018

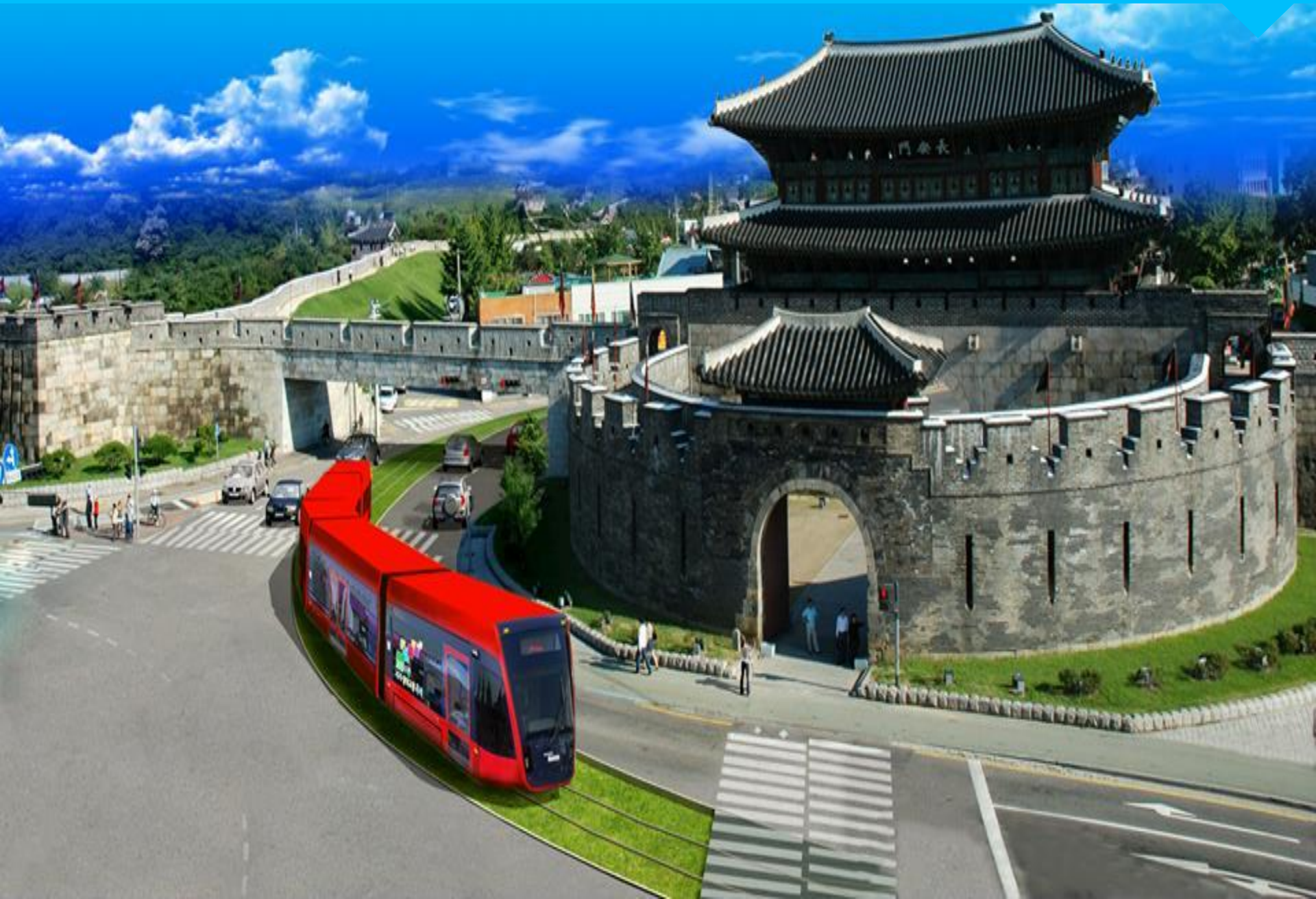


## Hybrid Car

3,600cars(as of 2016), Supply 5,100 cars by 2018



# Under Consideration to Adopt Tram







# Recovery of Communities and Village Regeneration

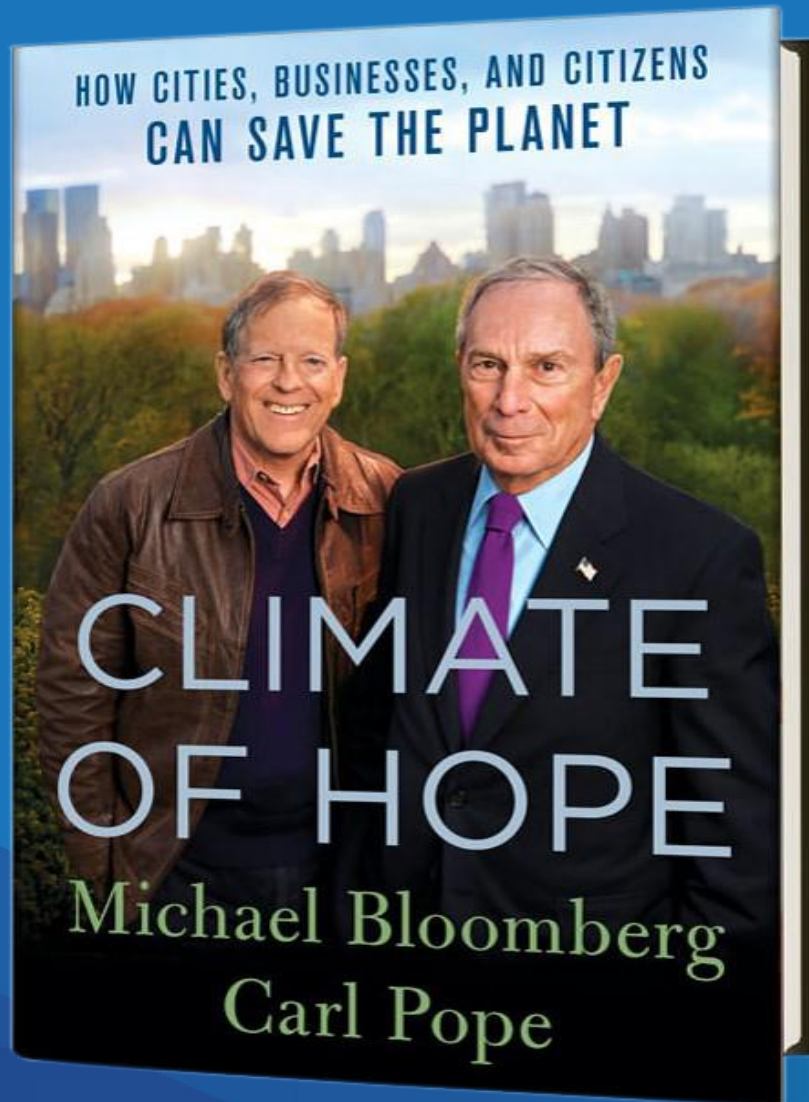


# Role Model for New Government's Urban Regeneration New Deal Policy





# Innovation in creating climate change solutions



Dear. Mayor Yeom

**Climate of HOPE** highlights several cities, including your city, exemplifying leadership and innovation in creating climate change solutions.

**Michael Bloomberg(The Former Mayor of New York City)**



# 2015 Johannesburg EcoMobility World Festival





# 2015 Johannesburg EcoMobility World Festival





# 2017 Kaohsiung EcoMobility World Festival





# 2017 Kaohsiung EcoMobility World Festival





# 2017 Kaohsiung EcoMobility World Festival





# EcoMobility as a lever for Urban Innovation





# The 4<sup>th</sup> EcoMobility World Festival?





# Path to a Sustainable World







Best Wishes to the Success of Kaohsiung EcoMobility Festival

Thank You