



**EcoMobility**

An ICLEI - Local Governments for Sustainability Initiative

**ICLEI**  
Local  
Governments  
for Sustainability

# The Future of Urban Mobility for Cities

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**Environmental**

# **Challenges in Mobility**

**Social**

**Economic**

**Health**

**Safety**

**Low-emission**

**Public and green space**

**Congestion**

**Accessibility**

**Affordability**

**Alternative fuel**

**Autonomous vehicles**

**On-demand services**



# — Technology as a Revolution for Cities —

- What is the need and vision for the city?
- Who has the right of way?
- How can we use technology to fulfill the needs?

**SDG 11.2.:** *By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons*

# — Revolutionary Mobility for Cities

## Kaohsiung Strategies for the Future of Urban Mobility

“What do we as cities aim at” instead of “which technologies are available”

Engagement with public and private sectors to form the integrated transport system.

We:

- 1 Plan our cities and their mobility together
- 2 Prioritize people over vehicles
- 3 Support the shared and efficient use of vehicles, lanes, curbs, and land
- 4 Promote equity
- 5 Support fair user fees
- 6 Work towards integration and seamless connectivity
- 7 Lead the transition towards a zero emission and renewable energy transport future
- 8 Support that autonomous vehicles (AVs) in urban areas should be operated only in shared fleets
- 9 Protect the air space of our cities
- 10 Apply sustainability principles for moving goods: green freight and ecologistics
- 11 Engage with stakeholders
- 12 Prepare our local governments for mobility in the future

# Sustainable Urban Mobility



Walking



Cycling/  
Wheeling



Public  
Transportation



Sharing



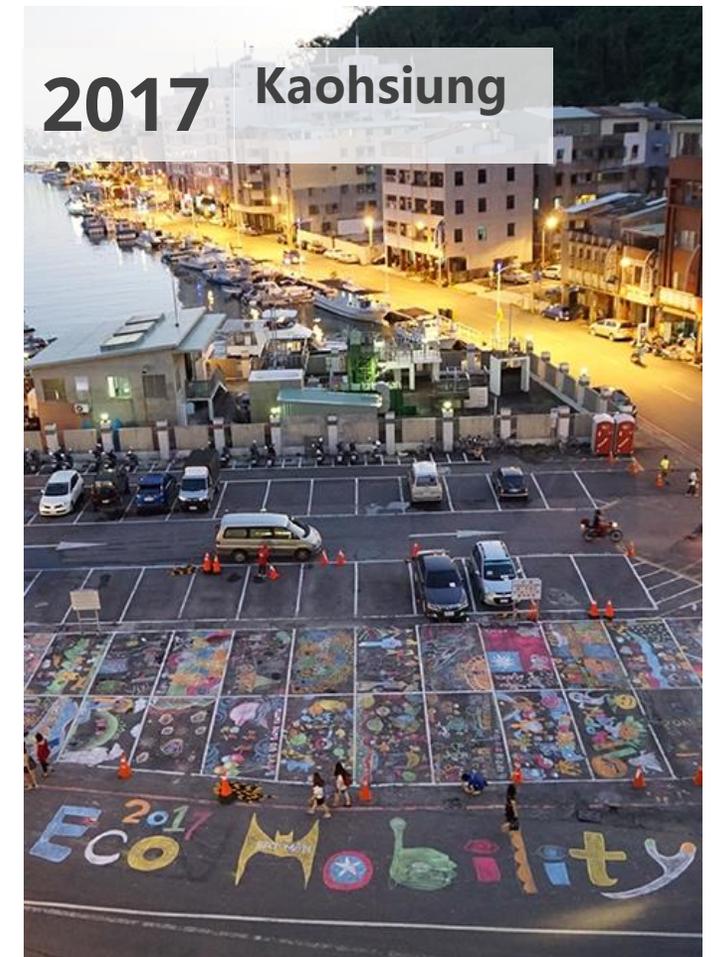
Light  
electric  
vehicles



Integrated and connected manner

# EcoMobility World Congress (& Festival)

ONE MONTH, ONE NEIGHBOURHOOD, ECOMOBILE



# Smart Taxis for Smart Cities

**Sustainability is the goal, smartness is a tool.**

## Technology

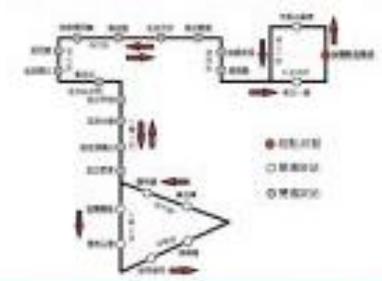
- On-demand system (capacity, tracking etc.)
- Autonomous/Electric vehicles
- Alternative fuel

## Planning and Policy

- Integrated transport network (public transport, paratransit, last mile)

## Social equity

- Accessibility



**【台鐵新左營站】發車時刻**

平日			假日		
19:20	20:50	23:00	19:40	21:00	23:00
19:40	21:40		19:55	21:40	
20:25	22:05		20:35	22:05	

**免費搭乘** 高雄市政府交通事務局專線：07-1226-816  
高雄光復路中興里：07-1316-568



# Peer to Peer Learning

EcoMobility Alliance – A network of the most ambitious cities globally on sustainable urban mobility



**23**

EcoMobility Alliance Cities



**47,600,000**

Population influenced by the Alliance



**34**

Partners in the Alliance



**5159 km**

Cycling Infrastructure



**30+**

Transport Projects in Alliance Cities



**75 %**

of Alliance Cities report their GHG emissions

# EcoMobility Alliance

34 PARTNERS





EcoMobility

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[www.ecomobility.org](http://www.ecomobility.org)



[ecomobility\\_](https://twitter.com/ecomobility_)



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· I · C · L · E · I ·

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飯

元福  
北港  
香菇  
肉羹



渡船頭

海之冰

大碗冰創始店



排骨飯  
雞腿飯  
雞乾飯  
雞柳飯  
雞排飯  
雞排飯  
雞排飯



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海之冰

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市燒

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快安

碧波灣  
慢一步  
西子灣運站旁  
531-8985

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重慶涼

Cafe  
Triboulet

大支佬黑輪

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