

EcoLogistics Implementations in Taoyuan City

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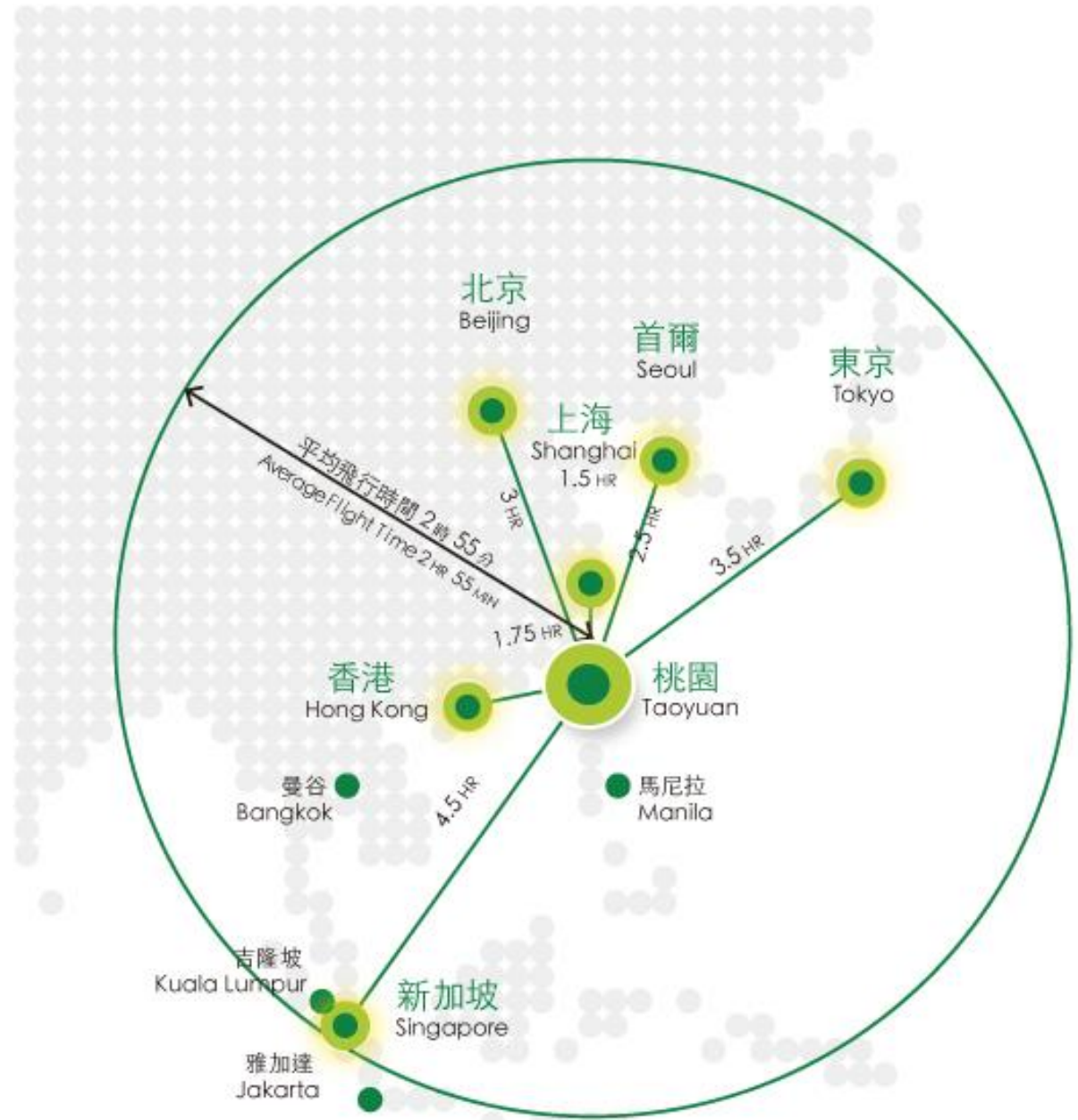
Introduction of Taoyuan

Basic Information :

- Population: 2,262,440 people
- Area: 1,180 km²
- One of the most important economic and trade hubs in the Asia-Pacific region
- Taiwan International Gateway — where Taoyuan International Airport is located

Logistics development strengthens :

- 32 registered industrial zones
- TOP1 GDP earner in Taiwan (100 billion US dollars / 88.2 billion Euros)
- Home of more than 1,800 logistics operators (nearly 80% of Taiwan's logistics industry)



5 EcoLogistics Demo Sites in Taoyuan

Shalun Green Warehousing Park

On-going |

- Ecological landscape
- Smart transportation
- Smart green building

Airport Storage and Logistics Area

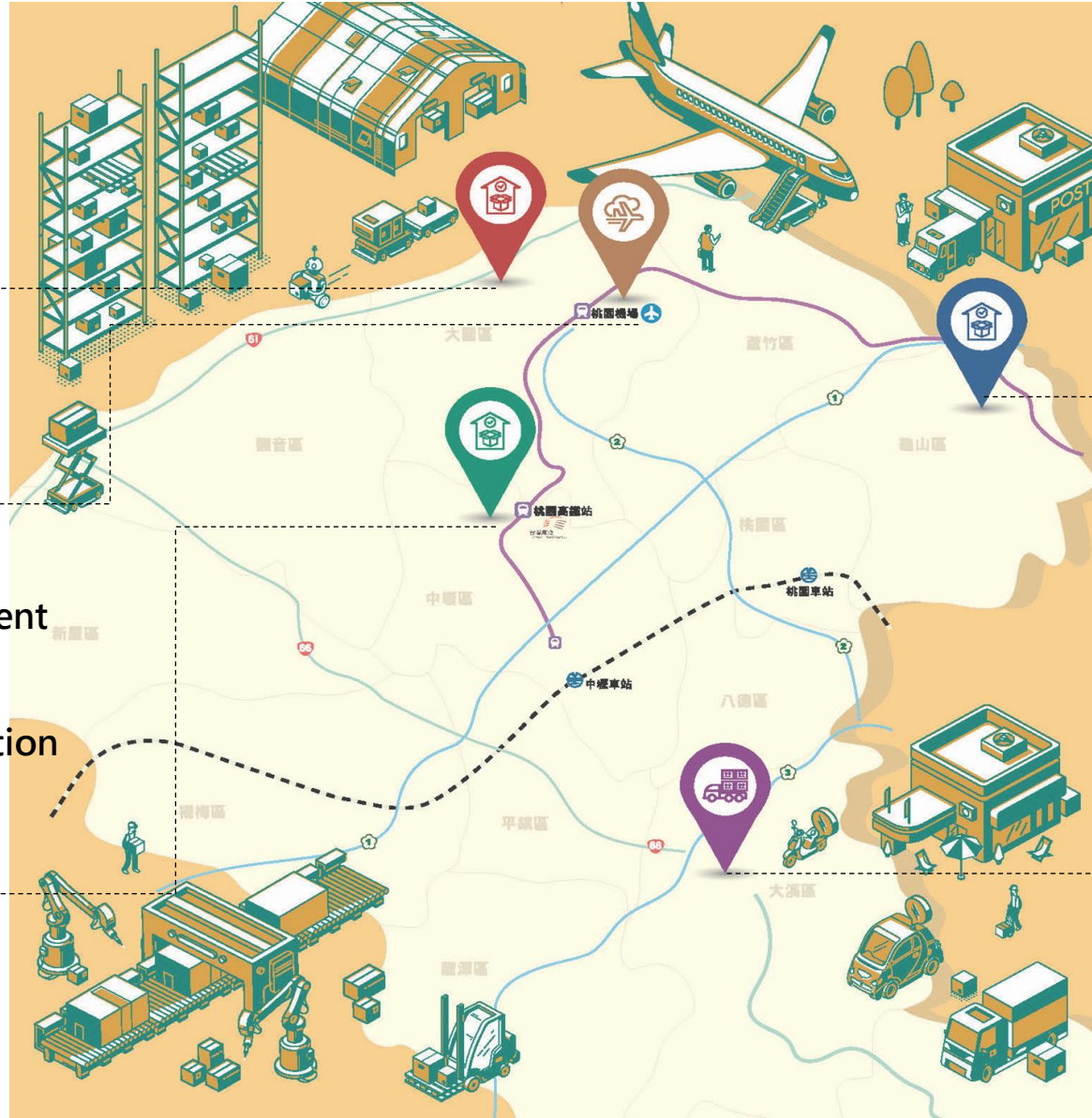
Developed |

- Land planning and management
- Air quality protection
- Low carbon vehicles introduction

Qingpu Green Energy Logistics Cluster

Developed |

- Automated warehouse
- Green building designs
- Green energy development



Chunghwa Post Logistics and Huaya S&T Park

On-going |

- Smart logistics
- Low-carbon vehicles and fleets
- Diesel power check station and self-management of fleet

Daxi Business District

Developed |

- Low-carbon vehicles Promotion
- Green and quiet consolidation station
- Traffic management
- Smart delivery

Learnings from the local ecologistics implementations in Taoyuan

1. It's meaningful to implement **8 EcoLogistics Principles** Low-emission urban freight for sustainable cities into city policies
2. Local governments are with **limited authority and data accessibility** when deal with logistics industry in Taiwan . National support are needed.
3. **The supply-demand paradox** in logistics industry: low social image of logistics has chased it into gray and margin zones.
4. **Stakeholder engagement** (including cross sectoral and cross public-private) is extremely crucial but difficult. Taoyuan is still working on better solutions for this.



Thank you!



An ICLEI-Local Governments for Sustainability Initiative



桃園市政府
Taoyuan City Government

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EcoLogistics Principles Low-emission urban freight for sustainable cities

- ① Shift to alternative delivery options
- ② Commit to safer urban delivery vehicles for safer streets
- ③ Integrate land use planning for freight delivery
- ④ Support consolidation strategies for urban deliveries
- ⑤ Optimize the efficiency of delivery operations
- ⑥ Promote multi-stakeholder decision making structures
- ⑦ Create frameworks for climate-friendly business models
- ⑧ Embrace the future of sustainable logistics

