



ICLEI'S APPROACH TO SUSTAINABLE MOBILITY

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EcoMobility is environmentally sustainable and socially inclusive.

It is to travel through safe, affordable, accessible, environmentally-friendly and integrated transport modes



EcoMobility Alliance

The **EcoMobility Alliance** is a global network of ambitious cities working toward sustainable 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 SHIFT+ Scheme



(Self-)Assessment



Analyse



Act



Measure & assess performance of the entire mobility system



Conducted internally by the city



Identify strengths and weaknesses for improvement actions



External verification/ audit for benchmarking



Joint priority-setting



Stakeholder & interdepartmental collaboration and implementation

Enablers

- E1: Understanding users' needs
- E2: Vision & strategy
- E3: Human resources
- E4: Finance
- E5: Monitoring, evaluation, review
- E6: Preparedness for new mobility services

Performance

- P1: Modal split
- P2: Safety
- P3: Local air quality
- P4: Travel time
- P5: GHG emissions

Transport system & services

- TSS 1: Walkability
- TSS 2: Cycling
- TSS 3: Public transport
- TSS 4: Shared mobility
- TSS 5: Informal mobility
- TSS 6: Intermodal integration
- TSS 7: Ecologistics
- TSS 8: Low emission vehicles
- TSS 9: Planning of city areas
- TSS 10: Parking
- TSS 11: Low-speed/ car-free zones

23 SHIFT INDICATORS

Performance

Modal split

Safety

Local air quality

Travel time

GHG emissions

Transport system & services

Managing demand

Planning of city areas

Parking

Low-speed/ car-free zones

Managing supply

Transportation provision

Public transport
Shared mobility
Informal mobility

User experience

Walkability
Cycling
Intermodal integration
Information services

Vehicle type

Ecologistics
Low emission vehicles

Enablers

Understanding users' needs and public participation

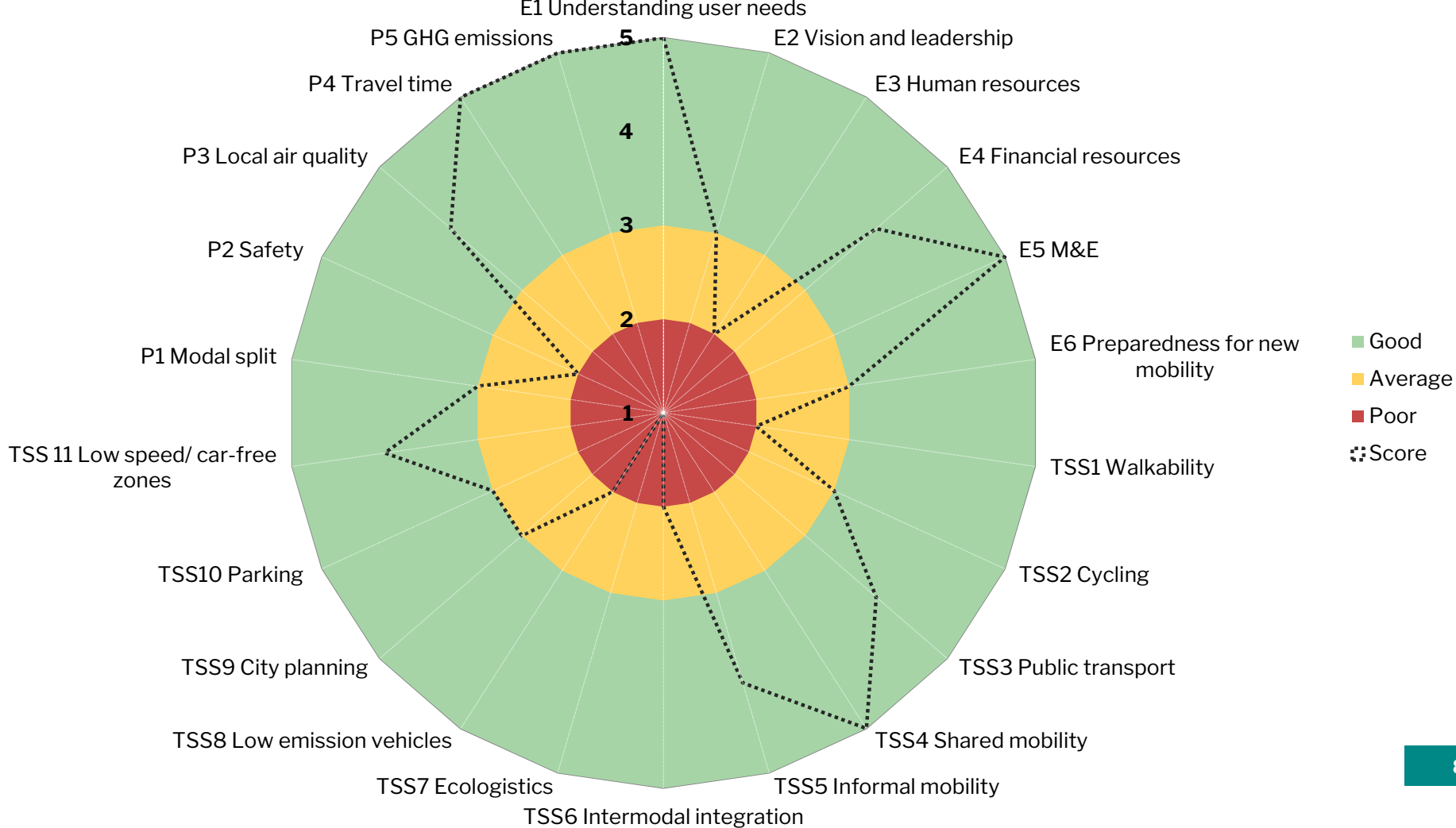
Vision, strategy and leadership

Human resources

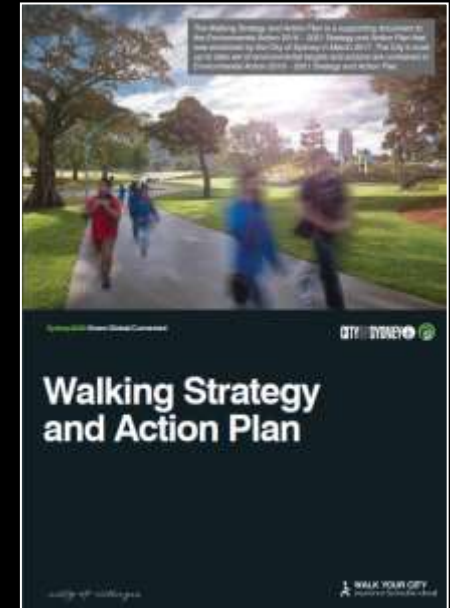
Finance for ecomobility

Monitoring, evaluation, review

Preparedness for new mobility



EXAMPLE OF SYDNEY, AUSTRALIA



CitiesSHIFT project

Cities SHIFT

Capacity building and networking for climate - and people-friendly mobility

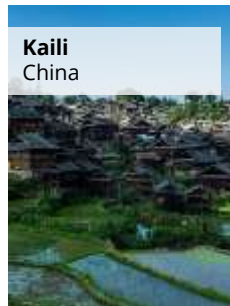
The **CitiesSHIFT** project aims to support cities to identify challenges and opportunities of urban mobility system in hope that the city could shift towards more ecomobile modes of travel

Three **intervention points**:

- Performance measurement
- Capacity building
- Global dissemination

• Two **thematic working groups**:

- Building a healthy living environment
- Emerging mobility trends



Transformative Urban Mobility Initiative (TUMI)



TUMI supports the transition towards sustainable urban mobility in developing countries and emerging economies, such as **Africa**, **Latin America** and **Southeast Asia**.

What do we do?

- Financial support and investment
- Capacity building (more than 1,000 leaders)
- Demonstration projects in pilot cities

Global Urban Mobility Challenge



2018 Winner: Integrated Bicycle Sharing in Addis Ababa



EcoMobility World Festival

One month, one neighbourhood, ecomobile



2013 Suwon



2015 Johannesburg



2017 Kaohsiung



A people-oriented approach



**Beautifying
space**



**Creation of
public space**



**Multimodal
transportation**



Changed to Pedestrian-Friendly Streets

INCREASING OUR IMPACT

Through joint actions, capacity building and peer-to-peer learning:

- Expanding and enriching EcoLogistics (Community of EcoLogistics with Taoyuan City)
- Electric mobility (Solutions+)
- TUMI
- EcoMobility Days 2020
- ...



Thank you!

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Learn more!



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