Urban mobility in the Pacific

Fukuoka, JAPAN
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Gross national income per capita (USD) and population distribution

Urban transportation in the Pacific

• Motorized transport - trucks, cars, buses, motorbikes,
• Non-motorized – bicycles, canoes and rafts (e.g. *bilibilis* in Fiji)
• No mass transport systems (small cities)
• Transport sector consumes on average 20% of national energy
• Average annual vehicle growth 3.5%
Current Situation

• Private vehicle is a status symbol
• Poor road infrastructure (narrow lanes and bridges)
• Increased freight and passenger flows but limited options to expand transport infrastructure
• Weak enforcement of laws/regulations
Issues and Challenges

- Traffic management
- Safety – regulation of public service vehicles, safe sidewalks and bicycle access
- Accessibility – no disability considerations
- Institutional – Few countries have regulatory authorities
- Small numbers – achieving economies of scale is a challenge
Innovative Activity

• LPG taxis in Fiji – Sakura cars have over 1,000 LPG taxis – removal of tax on LPG vehicles
• Bicycle hire, Cook Islands
• Young Women's Parliamentary Group initiated a public consultation to address limited public transportation routes in Honiara that resulted in a Special Select Committee to assess situation and submit recommendations to national Parliament
Areas for collaboration with Japanese Technology

Assistant to enhance environment and society:

• Ease traffic congestion – advance/analysis of traffic management systems
• Share good practice - Intelligent transport systems
• Good data for better prediction and management;
• Visioning for improved public transportation for small cities – ecological mobility concepts
THANK YOU

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