Caribbean Road Safety Workshop
8 & 9 August 2019 Kingston, Jamaica
Best Practice in Urban Mobility and Urban Transport Policy
URBAN MOBILITY

- Urban planning
- Transportation Modes
- Transport Infrastructure
URBAN MOBILITY

OBJECTIVE
Reducing Congestion, Emissions, Accidents, Energy Use

Reduce growth of motor vehicle use
- Reduce travel demand
- Reduce per capita trips
- Reduce trip length

Reduce emissions per vehicle-km
- Reduce reliance on personal motor vehicles
- Increase share of public transport
- Increase use of NMT

Improve traffic flow
- Improve vehicle technology
- Traffic management
- Traffic engineering

Management and Policy Measures

Technology Measures

The tools needed to create a sustainable transport system
URBAN MOBILITY

Service and Physical Integration

- Market
- Fare Collection
- Vehicles
- Running Ways
- Stops / Interchanges
- Service Plan
URBAN MOBILITY - PARAMARIBO

PROBLEMS

- Pedestrian mobility inhibited by poor walking conditions.
- Cyclist mobility inhibited by absence of cycling infrastructure.
- Exclusion of disabled people and gender inequality in the current mobility conditions.
- Organization of public transport is not efficient and provokes unnecessary occupation of public space and leads to congestion.
- A high level of congestion in the Historic Center is unpleasant for the users.
- Parking is not organized and regulated, public space is taken over by illegal parking.
- Freight deliveries in the Historic Center are not organized and add to congestion.

ACTION LINE

- Create a network of public space that connects the hotspots of the center in a safe way and develops nonmotorized modes.
- Streamline the public transport offer and reduce the take over of public space.
- Reduce congestion points in the center and divert passing traffic.
- Implement efficient parking management and use it to develop other sustainable modes.
- Implement better management and apply regulation for freight in the Historic Center.

STRATEGIC OBJECTIVE

- A walkable Historic Center, bike inclusive that connects urban spots.
- A rational, simple and clear public transport offer in the Historic Center.
- A calmed down and reduced traffic in the Historic Center.
- An inner center with efficient and controlled parking management.
- An inner center with efficient and controlled freight management.
URBAN MOBILITY - PARAMARIBO

STRATEGIC OBJECTIVE

O1 A walkable Historic Center, bike inclusive that connects urban spots.

O2 A rational, simple and readable public transport offer in the Historic Center.

O3 A calmed down and reduced traffic in the Historic Center.

O4 An inner center with efficient and controlled parking management.

O5 An inner center with efficient and controlled freight management.

ACTIONS

- A1: Plan for a walkable public space network
- A2: Plan for the development of bike mobility
- A3: Plan for accessibility improvement
- A1: Create a rational and adapted public transport offer for the Historic Center
- A2: An organized taxi offer
- A1: Private vehicle traffic management
- A1: Parking policy and management
- A1: Freight Regulation

PROJECTS

- P1: Walkability improvement plan
- P2: Pedestrian safety, crossing and signage
- P3: Plan for cycle infrastructure
- P4: Bike use promotion
- P5: Universal accessibility plan
- P6: City center shuttle project
- P7: Users Information System implementation
- P8: Taxi stations plan
- P9: Passing flow management plan
- P10: Local traffic pacification
- P11: Curb parking management
- P12: Off street parking management
- P13: Freight management plan
URBAN MOBILITY - PARAMARIBO
URBAN MOBILITY - PARAMARIBO

1. Waterkant

2. Dr. Sophie Redmond Straat

3. Shared Street 1

4. Shared Street 2
5 Transit Street 1

6 Transit Street 2
Urban Transport Policies

- Determine transport policies based on land use goals
- Mixed land use allows for short trip lengths
- Segregated land use requires longer trip lengths
- How to discourage the use of personal motor vehicles
- How to balance supply-side measures with demand
- Which type of public transport to implement
- Public sector or private sector operation of public transport systems
- How to pay for public transport systems
QUESTIONS AND DISCUSSIONS