



# Sustainable Urban Transport Project (SUTP)

Moving people and not vehicles

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# Agenda

- Introduction – Date, Batch
- Program learnings
- Utilisation of experience gained
- Proposed any project, policy, immediate action taken (letters shared, made proposals)
- Initiated any project
- Participated in any other workshop
- Any projects/proposal (you wish to propose to Central govt.)

# Introduction

**LEADERS IN URBAN TRANSPORT PLANNING &  
MANAGEMENT PROGRAMME 2012-13  
CEPT Batch -1**

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# Program learnings

## Abstract

- Eco –friendly and Human-centered Urban Transport System
- Transit Oriented Development(TOD) is putting transport planning in priority designing Urban Space
- Need for Land Transport Master plan
- Making Public Transport a Choice Mode
- Manage Road Usage: Ownership restraint, Usage Restraint (ERP)
- Parking Guidance System

# Program learnings

## Contd.....2

- Need to integrate Transport Plans into Spatial Plans.
- Promote Public Transport
- Need for MRTS/BRTS
- Promote NMT:
- Promoting NMT is essential for a green sustainable City
- .Pedestrian & Road Facilities:
- Pedestrian over head bridges, crossings and covered link ways and barrier free facilities help people to walk, promoting NMT

**Great cities start with great pedestrian environments. Walking is the most universal form of NMT.**

# Program learnings

## Cntd.....3

- Vehicle population has increased drastically. As a result traffic congestion and air pollution shoot up. In order to encourage walking and cycling, it is essential to provide roads and other facilities that are designed to not impede the use of these modes.
- To encourage walking and cycling, it is essential to provide roads and other facilities that are designed to not impede the use of these modes
- To encourage pedestrian use, areas should be designed to provide socially attractive routes. ULB should consider aspects such as landscaping, surfacing and lighting to provide routes that are attractive to pedestrians. Routes across parks are likely to have high aesthetic value.

# MODEL-1



# MODEL-2





# Utilisation of experience gained

## Provision for NMT and Pedestrian facilities in Kerala

After gaining experience from the Leaders Programme I have submitted a proposal to the state Govt. for allocation of fund for NMT projects. Accordingly fund was provided in the State Budget 2013-14.

### Kerala State budget for 2013-14

#### “ Urban Development

**135. The allocation for 2013-14 under Urban Development sector is fixed at ` 1130.49 crore which is 16.7% more than that of the previous year..**

**136. As part of the initiative to encourage walking and cycling, an amount of ` 10 lakh is earmarked for the construction of cycle tracks, uninterrupted walk ways and cycle racks under PPP mode.**

**137. A detailed project reports will be prepared for priority schemes such as improvement of existing roads, construction of ring roads & link roads, formulation of parking policy, construction of parks and parking places, shopping streets, improvement of markets and greening of cities.”**

## Master Plan for Thiruvananthapuram City: Vision-2031

- Master plan for the City of TVM. has been revised in 2013. I made specific proposal for giving thrust for NMT ,especially for bicycle track and pedestrian facilities, in the master plan.
- Accordingly the Traffic and Transportation Plan-2031 in the Master Plan contains :-

### “27.2 CYCLE TRACK

Cities across the world are discovering bicycles by providing exclusive cycle lanes. The larger benefit from promoting cycling lies in reducing energy consumption and pollution levels. The concept ' cycling cities' is on a roll and it is suggested for TVM. City also.....

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### 27.9 Pedestrian Facilities

Pedestrians are the most neglected group in planning process.....Foot paths are often reduced to widen roads.....Elderly find it very difficult to walk through foot path which is uneven...”

# Any projects/proposal

## PROJECTS PROPOSED

- Non-Motorised Urban Transport:
- I T- enabled Bicycle Sharing System for the city of
- Thiruvananthapuram on PPP basis



Thank You

