



Sustainable Urban Transport Project (SUTP)

Moving people and not vehicles

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Follow-up on LUTP-III during 2014-15.

**Creation of an Integrated Statewide Geo-Spatial backbone for
Haryana for Integrated Management of Public Utilities and
Infrastructure Services**

Agenda

Follow-up on LUTP-III Program (2014-15)

- LUTP-III Project Introduction: **Creation of an Integrated Institutional, Legal, Financial & Operational Framework For Urban Transport In Haryana: 'Haryana Unified Urban Transport Authority (HUUTA)'**
- LUTP-III Program learnings
- **Implementation Theme: Need for strong ICT support is a Prelude to any efficient transport strategy**
- Utilisation of experience gained : Project formulation for **Creation of an Integrated Statewide Geo-Spatial backbone for Haryana for Integrated Management of Public Utilities and Infrastructure Services**
- Project Proposal for Central Government.

LUTP-III Project Introduction

Attended LUTP-III during 2014-15.

Project : Creation of an Integrated Institutional, Legal, Financial & Operational Framework For Urban Transport In Haryana: 'Haryana Unified Urban Transport Authority (HUUTA)'

- Legislation for creation of **Statewide UMTA for smaller States viz Haryana** prepared as part of LUTP-III
- **First Layer: HUUTA,**
- Serves as the Apex level agency for Urban Transport is envisaged to function as the 'Brain/Nervous system' for the entire body of Urban Transport throughout the State. Its major functions:
 - Develop a Vision and Formulate Strategic Policies to realise it;
 - Long Term Major Infrastructure Investment Needs Assessment reflecting future growth and long term financial analysis and planning [Property Tax sharing; ToD; Property Dev., Routing of Subsidies from State Govt]
 - Ensure Integration of Development Plans with Urban Transportation Plans;
 - Define Operational; Management and Financial Guidelines for City level UTAs; Defining Operational/ Performance Standards
 - Monitor the activities of City level UTAs;
 - Interdepartmental Coordination including Central Government Agencies, viz., DMRC, Railways, NHA etc. for Integrated Planning and Implementation of Urban Transport Projects.

LUTP-III Project Introduction

Project : Creation of an Integrated Institutional, Legal, Financial & Operational Framework For Urban Transport In Haryana: 'Haryana Unified Urban Transport Authority (HUUTA)'

■ **Second Layer: City Level UTAs**

- **Mainstay of Urban Transport.**
- **Infrastructure Planning + Enable Construction and Maintenance**
 - Enable Construction and Maintenance of New Infrastructure Facilities
 - Developments required to be undertaken across all Modes of Traffic
 - Enable Provision & Upkeep of Passenger Terminals and Interchanges.
 - Revenue Sharing among Intermodal Operations
 - Enable Parking Management
- **Services Planning;**
 - ICT based Routing and Scheduling of Public Transport
 - Security Services; Accident Recovery and Public Awareness
 - Ensure Equitable access to Public Transport
 - Defining Operational/ Performance Standards
- **Property Development to make Urban Transport Self sustaining**
 - Entering into contractual agreement for Property Development
- **Regulation of Operational Entities**
 - Contract Framing & Management of Independent Transport Operators
 - Commercial Regulations; Environmental Regulations

LUTP-III Project Introduction

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■ **Third Layer: Operators**

- **Multiple Agencies (mostly Private Sector) may function at the Operational level**

- **Independent Operators for 'Public Transport Operations'**
 - Bus, MRTS, LRT, BRT, etc.
 - Integrated maintenance of Rolling Stock

- **Independent Services for**
 - Integrated Facilities Management
 - Parking Management

- **Specialised Agencies for Infrastructure Construction and Maintenance**

Program learnings

KEY LEARNING: NEED FOR STRONG ICT SUPPORT IS A PRELUDE TO ANY EFFICIENT TRANSPORT STRATEGY

- **LEARNING 1: Integration:** *Spatial, Functional, Sectoral & Hierarchical*
- **LEARNING 2: Strong Lead Institution:** *Encompassing Functions, Modes, Jurisdictions as well as Tech, Financial & Human resources*
- **LEARNING 3: Strong ICT support:** *For Efficiency, Reliability, Enforcement + Integrate ICT across Modes, services, Fare, Ticketing etc.*
- **LEARNING 4: Importance of Demand-side Initiatives:** *Singapore ERP, Ownership restriction, Parking/ Congestion Charges, High Density Development*

Program learnings

KEY LEARNING: NEED FOR STRONG ICT SUPPORT IS A PRELUDE TO ANY EFFICIENT TRANSPORT STRATEGY

■ LEARNING 5: **What to Avoid**

- **Fragmented Governance,**
- **Piecemeal Initiatives**
- **Ignoring Environmental Costs of Present Day Initiatives**
- **Focus on Short term Goals**

■ LEARNING 6: **Key Elements of Urban Transport Strategy**

- **Centrally Planned Operations with Restricted no. of Operators**
- **Integrate Property Development Strategy with Urban Transport strategy to reap benefits in the long run**
- **Ensure Dedicated Revenue streams**
- **Energy Efficient Initiatives**
- **Focus on Poor; Physically Challenged and Environment**

Utilisation of experience gained

LUTP-III Project : Creation of an Integrated Institutional, Legal, Financial & Operational Framework For Urban Transport In Haryana: 'Haryana Unified Urban Transport Authority (HUUTA)'

- An integrated legislation was created as part of the LUTP Program based on best national & international practices, viz., Singapore, London, Lagos, Vancouver, Chennai, Cochin
- Not much support available at the level of the State Govt.
- Reluctance in either Town Planning Deptt or Deptt of ULB to take lead, Absence of existing example in the country is key deterrent
- Would have been helpful if the Central Government gets the legislation legally vetted and lends its support
- **Opted For Second-best Option: Creation of an Integrated Statewide Geo-Spatial backbone for Haryana for Integrated Management of Public Utilities and Urban Transport Services.**

Utilisation of experience gained

Creation of an Integrated Statewide Geo-Spatial backbone for Haryana for Integrated Management of Public Utilities and Urban Transport Services

- Legislation under deliberation for above
- Creation of a Statewide Geospatial backbone for
 - integration of Geospatial data of all utility agencies integration (including creation, updation, management, dissemination and sharing) viz., geo-spatial data, plans, geo-spatial system/ application/ portal
 - Integration of land-use and land-ownership records,
 - public utility networks/ infrastructure including roads, water, sewerage, electricity, telecommunication/optical fibre, oil/ gas/traffic and urban transport etc., managed/maintained by various line departments, and private agencies etc.



Utilisation of experience gained

Creation of an Integrated Statewide Geo-Spatial backbone for Haryana for Integrated Management of Public Utilities and Urban Transport Services

- Proposal already approved by the Hon'ble CM, Haryana on 18.01.2015
- Concept Note along with proposed legislation for creation of Haryana Urban Geo-Spatial Applications Ltd (HUGSA) circulated on 19.01.2015 for Inter-Departmental Consultation
- Inter-Departmental consultation Meeting held on 27.02.2015:
 - Urban Local Bodies Department; Municipal Corp. Gurgaon & Faridabad
 - Transport Department, HUDA, HSIIDC
 - Power Department; PWD(B&R); Industries Deptt.; Irrigation Deptt etc.
- Study of existing experiences of Karnataka, Delhi etc. in this direction being examined; Consultations with NRSC held

Projects/Proposal for Central Government



- The HUUTA legislation prepared as part of the LUTP-III program is a unique legislation which **needs to be got legally examined by the Central Government**
- **Support of Central Government would remain the key for its adoption** by not just Haryana but several other State Governments
- **Present Legislative framework in the country is grossly inadequate** for establishment of UMTA
- **For smaller states** like Haryana, Kerala, Orrissa, Jharkhand, HP, Uttarakhand etc. a Statewide Urban Transport Authority is the need of the day.



Thank You

