

Sixth Regional Environmentally Sustainable Transport (EST) Forum (4-6 December 2011, New Delhi, India)



Country Report : NEPAL

Initiation and Implementation in 2011

- ▶ Replacement of Old Vehicles
- ▶ Better maintenance of vehicles
- ▶ Strengthening Air Quality Monitoring System
 - Ambient Air Quality Standards Upgrading
 - Outsourcing of Air Quality Monitoring
 - Vehicle Emission Standards – Upgrading
- ▶ Upgrading of Public Transport
 - Low Emission
 - Zero Emission
- ▶ Using better quality Fuel
- ▶ Widening congested section of roads
- ▶ Clearing encroachment

Initiation and Implementation in 2011

- ▶ Strengthening Transport Management Activities: Traffic Management and Organizing Public Transport
- ▶ Pedestrianisation: Historical Areas planned
- ▶ Study for Re-introduction and Extension of Electric Trolley in Kathmandu Valley done
- ▶ Feasibility Study of East West and Kathmandu – Pokhara Electric Railway completed
- ▶ Study for Metro/ Elevated transport system in Kathmandu Started
- ▶ DPR for 134 Km of electric Railway planned

Initiation and Implementation in 2011

- ▶ Dedicated Fund for Maintenance of Road :
Roads Board Nepal made functional
Legal improvement proposed based on
experience of past 8 years
- ▶ One door policy for maintenance fund
- ▶ Environmental Management Action Plan
EMAP prepared/followed strictly
- ▶ Regular testing of vehicular emissions done
- ▶ DPR completed for 100 km of electric railway
under Indian Assistance

Initiation and Implementation in 2011

- ▶ Kathmandu Sustainable Urban Transport: Support under Grant/Loan Financing of ADB is in implementation
 - ✓ Experimentation with 2 Pilot Routes – Public Transport will be done
 - ✓ GEF funding for Upgrading Public Transport Fleet will be available
 - ✓ Traffic Management Support
 - ✓ Rationalization of Public Transport Routes
 - ✓ Improvement of footpath in city core

Initiation/Implementation planned for 2012

- ▶ Ensuring Adequate Fund for Road Maintenance
- ▶ Developing electric railway system
- ▶ Incentives/Promotion/Upgrading – Public Transport System
- ▶ Appropriate Organizational Set Up and Affiliation of Transport Management
- ▶ Revision of “National Transport Policy”
- ▶ Completion of DPR of 134 km of railway

Initiation and Implementation in 2012

- ▶ Kathmandu Sustainable Urban Transport: Support under Grant/Loan Financing of ADB is in implementation
 - ✓ Selection of consultants done
 - ✓ Design/Implementation to start this year
 - ✓ Project implementation arrangement in place
 - ✓ Improvement of footpath in city core started

Initiation/Implementation planned for 2012

- ▶ Developing Expressways for reasonable speed under PPP
- ▶ Reducing Congestion
 - Bypasses construction in Hetauda and Bhairahawa
 - Ring road improvement in Kathmandu and Biratnagar
 - Junction improvement/grade separation in Kathmandu
 - Planning Flyover and elevated roads in Kathmandu
 - Policy for Congestion pricing being formulated
- ▶ JICA study for Kathmandu valley traffic management to start
- ▶ Cable cars construction to start in Pokhara , PPP

Initiation/Implementation planned for 2012

- ▶ Capacity Development of Concerned Institutions to continue
- ▶ Improve Transport Inclusiveness
- ▶ Transport Planning in line with forth coming Federalism
- ▶ Strengthening Periodic Plans of Municipalities – Effective Land Use
- ▶ Effective maintenance of roads under municipal jurisdiction
- ▶ Peoples participation in Road Maintenance
- ▶ Cycle lane construction planned

The Way Forward

- ▶ Better maintenance of Roads: central, municipal and Local
- ▶ Improved standard for Vehicle fleet
- ▶ Proper maintenance of vehicle
- ▶ Emphasis on Public transport
- ▶ Plan for Mass Transit
- ▶ Go for green vehicles
- ▶ Controlling Green House Emission, GME

The Way Forward

- ▶ Observe high standard against pollution
- ▶ Dedicated Bus Lane/Priority lane
- ▶ Priority to non motorized transport
- ▶ Encouraging Mass Rapid Transit
- ▶ Subsidy to electric vehicle
- ▶ Availing Benefit from Carbon Credit
- ▶ More electric railways
- ▶ More expressways

THANK YOU !

