

Seventh Regional Environmentally Sustainable Transport (EST) Forum (23-25 April 2013, Bali, Indonesia)



Country Report : NEPAL

Initiation and Implementation in 2012

- ▶ Initiation in better maintenance of vehicles
- ▶ Systematic Air Quality Monitoring System
 - Ambient Air Quality Standards Upgrading
 - Outsourcing of Air Quality Monitoring
 - Vehicle Emission Standards –New Standards established in 2012, equivalent Euro 3rd. Work towards promotion of Electronics vehicles(initial works like preparation of policy and guidelines)
- Promotion and Upgrading of Public Transport
 - Low Emission
 - Zero Emission
- Quality control in Fuel.
- Massive Road Widening, almost more than 100 km in Kathmandu valley only.

Enforcement activities

Initiation and Implementation in 2012

- ▶ Strengthening Transport Management Activities: Traffic Management and Organizing Public Transport, it has been progressed in recent months.
- ▶ 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 Completed
- ▶ Reintroduction of Mass Transport in the form of Sajha Transport

Initiation and Implementation in 2012

- ▶ Dedicated Fund for Maintenance of Road : Roads Board Nepal made functional/Maintenance Fund Increasing Every Year
- ▶ One door policy for maintenance fund initiated
- ▶ Environmental Management Action Plan EMAP prepared/followed strictly
- ▶ Regular testing of vehicular emissions done regularly
- ▶ DPR completed for 100 km of electric railway under Indian Assistance
- ▶ Vehicle fitness Test Center constructed/ about

Initiation and Implementation in 2012

- ▶ Kathmandu Sustainable Urban Transport: Support under Grant/Loan Financing of ADB is in implementation
 - ✓ Experimentation with 2 Pilot Routes – Public Transport to be done ;Route selected
 - ✓ GEF funding for Upgrading Public Transport Fleet will be available
 - ✓ Traffic Management Support started, it is highly appreciated also.
 - ✓ Rationalization of Public Transport Routes about to begin
 - ✓ Improvement of footpath in core city will start soon

Function of Transport Infrastructure and Transport Management, Now under same Ministry

Initiation/Implementation planned for 2013

- ▶ 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” intrigating the provision of mass transportation and Electronics vehicle
- ▶ Completion of DPR of additional 100 km

Initiation and Implementation in 2013

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

Initiation/Implementation planned for 2013

- ▶ 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 will complete soon.

Cable cars construction to start in Pokhara , on PPP

Initiation/Implementation planned for 2013

- ▶ Capacity Development of Concerned Institutions to be continued
- ▶ Improve Transport Inclusiveness
- ▶ Transport Planning in line with forth coming Federalism
- ▶ Strengthen Periodic Plans of Municipalities including Effective Land Use and Proper management of Vehicle in respective Municipalities
- ▶ Effective maintenance of roads under municipal jurisdiction
- ▶ Peoples participation in Road Maintenance
Cycle lane construction and Footpath Construction

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, GHE

The Way Forward

- ▶ Observe high standard against pollution
- ▶ Dedicated Bus Lane/Priority lane
- ▶ Priority to non motorized transport
- ▶ Encouraging Mass Rapid Transit
- ▶ Subsidy/Encouragement to electric vehicle and tax exemption
- ▶ Availing Benefit from Carbon Credit
- ▶ More electric railways
- ▶ More expressways
- ▶ Tunnel construction to reduce distance and travel time
- ▶ Development of Cable Car as an alternate mode of transport

THANK YOU !

