



**Islamic Republic of
Afghanistan
Ministry of Urban Development
(MoUD)**



**Urban Transportation and
Environmental Challenges in
the City of Kabul, Afghanistan**

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Sustainable Transport (EST) Forum
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About my self

- 57 Years old
- Civil Engineer RWTH – Aachen
- Ph.D. ISB-RWTH – Aachen
TH Delft – NL
- 2 Children
- Visiting Professor at the RWTH
– Aachen - Germany
- Acting – and Deputy Minister
Ministry of Urban Development
Kabul Afghanistan
- CIM Integrated Expert





Urban Traffic in Kabul - Problems



- Rapid increase of motorized vehicles 2002 - 2007

30 mv/1000 Inh. → 120 mv/1000 Inh.

- Increase of distance between residential, industrial, commercial and administrative areas
- Rapid increase of air pollution





Urban Traffic in Kabul - Problems



- Lack of sufficient public transport
- Bad road conditions
- Lack of sufficient parking areas
- Lack of sufficient urban traffic regularizations





FILM



IRA



MoD



Strategic or long term recommendations



1. Formulation of strategic plan for Kabul Traffic System
2. Proposing a TSM Plan
3. Restructuring of the current setup
4. Public awareness programs
5. Improving of transportation infrastructure
6. Finalizing KMP
7. Establishing transportation development unit



Midterm solutions



1. Rehabilitation of existing major roads
2. Paving of secondary roads
3. Establish a proper management for urban traffic
 - Registration of all transportation vehicles
 - Introduce the small check system
 - Training of traffic staff
4. Establish public participation mechanism



Short term or immediate actions



1. Traffic signs and signals should be placed
2. Public awareness for traffic rules and regulations
3. Community participation and customer service
4. Sustainable M&E for transportation system
5. Design additional lane for buses
6. Need assessment for urban transport
7. Creation of sufficient parking space
8. Unenforcing NMT



Thanks

For your attention & Patience

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