



**Asia-Pacific  
Economic Cooperation**

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**2011/SOM1/EWG/WKSP3/021**

Agenda Item: VII.5

## **Efficient Urban Transportation Policies and Programs in Viet Nam - Next Steps**

Submitted by: Viet Nam



**APEC Cooperative Energy Efficiency  
Design for Sustainability - Energy Efficient  
Urban Passenger Transportation  
San Francisco, United States  
14–16 September 2011**

 **BỘ GIAO THÔNG VẬN TẢI**  
**MINISTRY OF TRANSPORT**

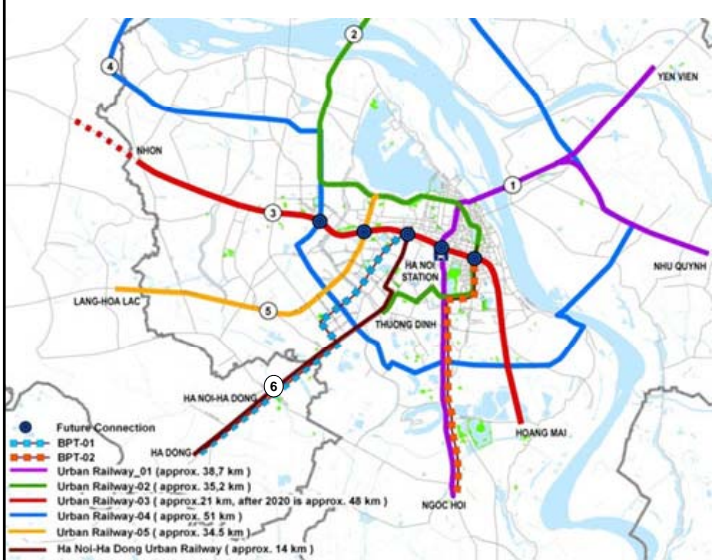


## Efficient Urban Transportation Policies and Programs in Viet Nam Next Step

San Francisco - Sept. 2011

### Promoting More Efficient Modes of Travel

#### Mass Transit

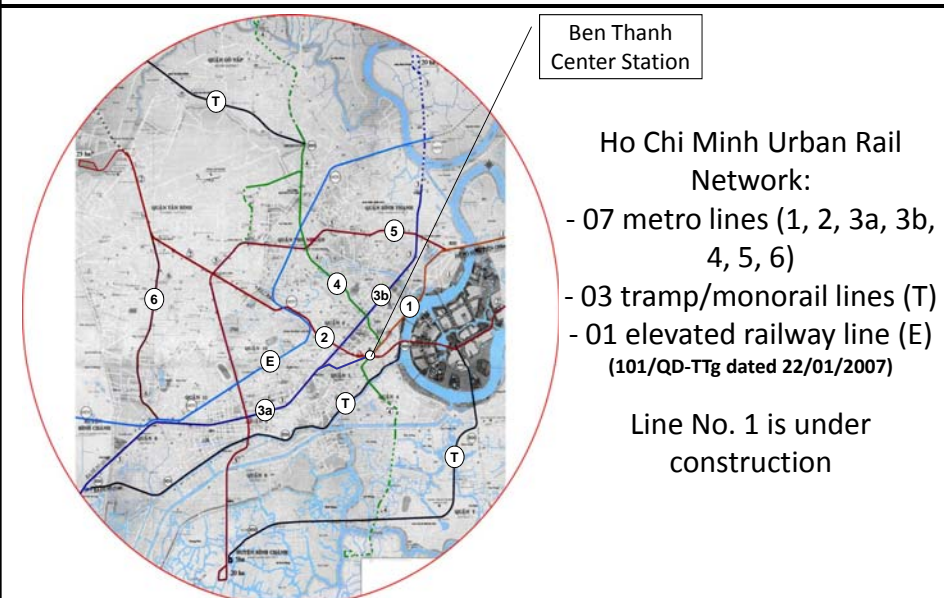


Ha Noi Urban Rail Network  
- 06 lines  
(90/2008/QĐ-TTg)

Lines No. 3 and No. 6 are under construction

## Promoting More Efficient Modes of Travel

### Mass Transit



## Promoting More Efficient Modes of Travel

### Mass Transit

- Enhance public bus services in large cities
  - In Ha Noi:
    - Put into services 12 new public bus routes (total: 77 routes in operation at the end of 2015)
    - 01 bus rapid transit route
    - 02 public bus routes with dedicated lanes
  - In Ho Chi Minh City:
    - Replace 1300 old public buses by 1680 new buses (including the utilizing of CNG bus)
- Study to integrate different urban transport modes in Ha Noi and Ho Chi Minh Cities

## Increasing Energy Efficiency of Vehicles

### Fuel Economy Standards and Emissions Standards

- **Road map for implementation of the road vehicles emission standards**
  - The evaporative emission standard will be enforced for new manufactured and imported motorbikes from 19<sup>th</sup> May 2012
  - Implement I/M for in-use motorcycles in Ha Noi, HCM City and expand to other smaller cities after 2015
  - Application of Euro 3, Euro 4, Euro 5 emission standards for new road vehicles:
    - Enforce Euro 3 for motorbikes from 1<sup>st</sup> Jan. 2017
    - Enforce Euro 4 for automobiles from 1<sup>st</sup> Jan. 2017
    - Enforce Euro 5 for automobiles from 1<sup>st</sup> Jan. 2022

## Increasing Energy Efficiency of Vehicles

### Fuel Economy Standards and Emissions Standards

- Formulate national regulations on fuel economy for LDVs, motorbikes and FE labeling system:
  - Issue the regulation at the end of 2012
  - Encourage manufacturers to apply before 1<sup>st</sup> Jan. 2015
  - Mandate to apply from 1<sup>st</sup> Jan. 2015 for passenger cars of 7 seats or less

Consider to apply FE labeling system for imported used vehicles  
Consider to issue FE for HDVs before 2015
- Eco-driving training and awareness
- Public campaign to promote the use of public transport
- Tax incentive for energy efficient automobiles
- Charge for parking automobiles in large cities
- Considering environment tax for vehicles

Thanks You For Your Attention!