



BỘ GIAO THÔNG VẬN TẢI

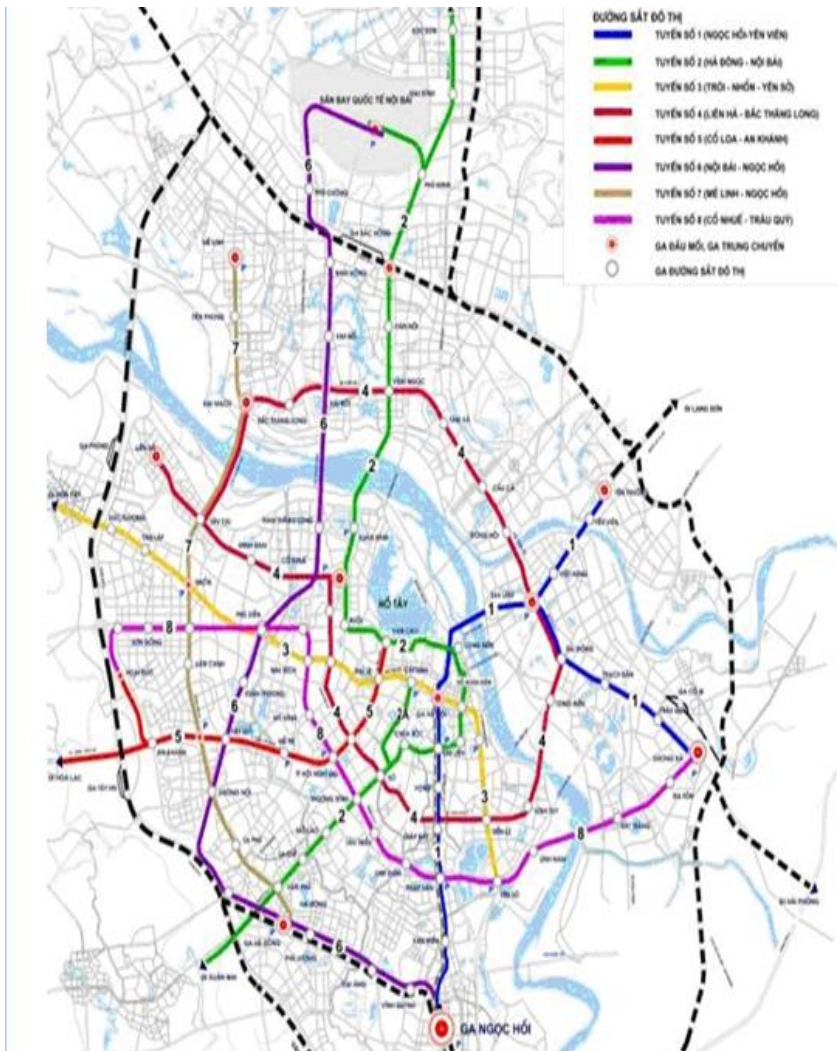
MINISTRY OF TRANSPORT



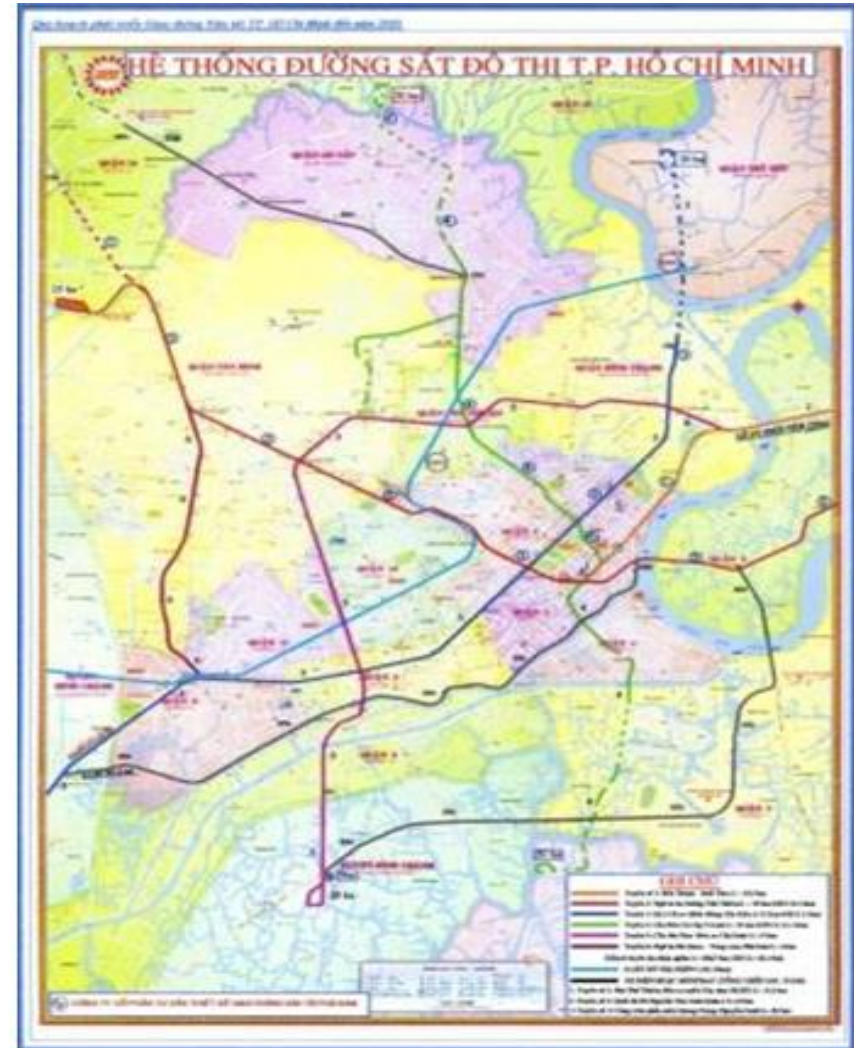
SUSTAINABLE URBAN DEVELOPMENT

ACHIEVING THE GOALS OF THE BANGKOK 2020 DECLARATION

Plan to develop urban railway



**HA NOI
8 Routes**



**HO CHI MINH CITY
11 Routes**

Urban railway under-construction

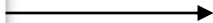
**02 URBAN RAILWAY
IN HA NOI**



**01 URBAN RAILWAY
IN
HO CHI MINH CITY**

BRT under-construction

01 BRT IN HA NOI



**01 BRT IN
HO CHI MINH CITY**



Improve road infrastructure



Elevated ring-road



Overpass

Improve road infrastructure



Under pass

Improve road infrastructure



Pedestrian over pass

Pedestrian under pass



Control exhausted gases

THE NATIONAL EMISSION TESTING CENTER to perform Euro 2, 3, 4 emission tests for type-approval of motor vehicles

NETWORK OF OVER 100 INSPECTION STATIONS to perform safety and exhausted gas examination for in-use automobiles

Issuance of Euro 3 emission technical regulation for new motorcycles in 2014

Issuance of Euro 4 emission technical regulation for new automobiles in 2015

Control exhausted gases



Random inspection on road

Fuel saving and alternative fuels

Mandatory “Fuel consumption labeling” for up-to 7 seat passenger cars from 01/01/2015



CNG Bus



LPG Taxi

Fuel saving and alternative fuels



E5 and E10 will be available nationally from 01/12/2015 and 01/12/2017



Site-seeing electric vehicles

Targets

- Year 2017:

Apply Euro 3 for motorbikes and Euro 4 for automobiles

- Year 2020:

- 20% buses and taxi use CNG and LPG

- Public transport in urban area: 20 - 25%

- Year 2022: Apply Euro 5 for automobiles

- Year 2050: 80% buses and taxi use CNG and LPG

THANK YOU FOR ATTENTION!