



THE CURRENT SITUATION AND DEVELOPMENT PLANNING FOR TRANSPORTATION OF HO CHI MINH CITY TOWARDS 2020

HỒ CHÍ MINH



HCMC, Sept 2010



PART 1

THE CURRENT SITUATION OF HO CHI MINH CITY'S TRANSPORT SYSTEM

PART 2

DEVELOPMENT PLANNING FOR HO CHI MINH CITY'S TRANSPORT INFRASTRUCTURE TOWARDS 2020



PART 1

THE CURRENT SITUATION OF HO CHI MINH CITY'S TRANSPORT SYSTEM





LOCATION

- ◆ **Location : Center of South Vietnam**
- ◆ **Area: 2.095km²**





CURRENT SITUATION



Year	Population (people)
1985	3.706.784
2005	6.239.938
2009	7.200.000



CURRENT SITUATION

- **Statistical on road based transport until 2009**

4.480.255 vehicles

=

408.688 cars

+

4.071.567 motorcycles





CURRENT SITUATION

• Transport Infrastructure

- 3.800 roads with the total length of 3.670 km.
- Parking area accounts for only 0,1% of urban area compared to the required number of 10% .
- Road transport is almost the only mode to resolve the need of urban transportation.





CURRENT SITUATION

Thomas K. Wright, the managing director of the American Planning Association, said that it is amazing that people can get about in a 8-million- inhabitant-city like HCMC at all.

- **Traffic condition**

- Motorbikes or 2-wheel vehicles travel at the speed of 10 km/h during afternoon rush hour.
- Cars on major roads travel at the speed of 8 km/h.
- Traffic Congestion is increasing significantly.

For reference only





CURRENT SITUATION



TRANSPORT SYSTEM

- ◆ Road density and parking area are extremely low.
- ◆ The ring road systems are incomplete.
- ◆ There are not any urban express way.
- ◆ Seaports are still located inner city.
- ◆ There are not any mass-transit modes of public transport.
- ◆ Links among different transport modes of transport are still weak.



CURRENT SITUATION

URBAN DEVELOPMENT

- Uncontrolled urban sprawl.
- Rapid population growth.
- Cultural infrastructure mainly concentrated in central city area.
- Overloaded city infrastructure.





CURRENT SITUATION

URBAN STRUCTURE

Development have low accuracy.

Industrial zones are located in residential area or concentrated in areas adjacent to city boundary.

Residential areas developed spontaneously around industrial areas and transport corridors

Core urban and satellite development of have not been implemented well.





CURRENT SITUATION

TRANSPORT NETWORK

- Sea port systems are mostly concentrated in central city.
- Road based transport system is simple and insufficient.
- Connections between international airport with other transport centre, industrial zone,... are weak.
- City infrastructure growth does not keep up with the growth in number of vehicles.





CURRENT SITUATION

POPULATION GROWTH

- Net-migration rate is high due to Law of Residence which was issued with many favorable conditions for immigrants.
- Economic and cultural infrastructure such as schools, clinics, etc. for residential areas in outer city are not sufficient; this there is a strong preference to live around the inner city.





PART 2

DEVELOPMENT PLANNING OF TRANSPORT INFRASTRUCTURE OF HO CHI MINH CITY TO THE YEAR OF 2020



DEVELOPMENT PLANNING OF TRANSPORT INFRASTRUCTURE OF HO CHI MINH CITY TO THE YEAR OF 2020

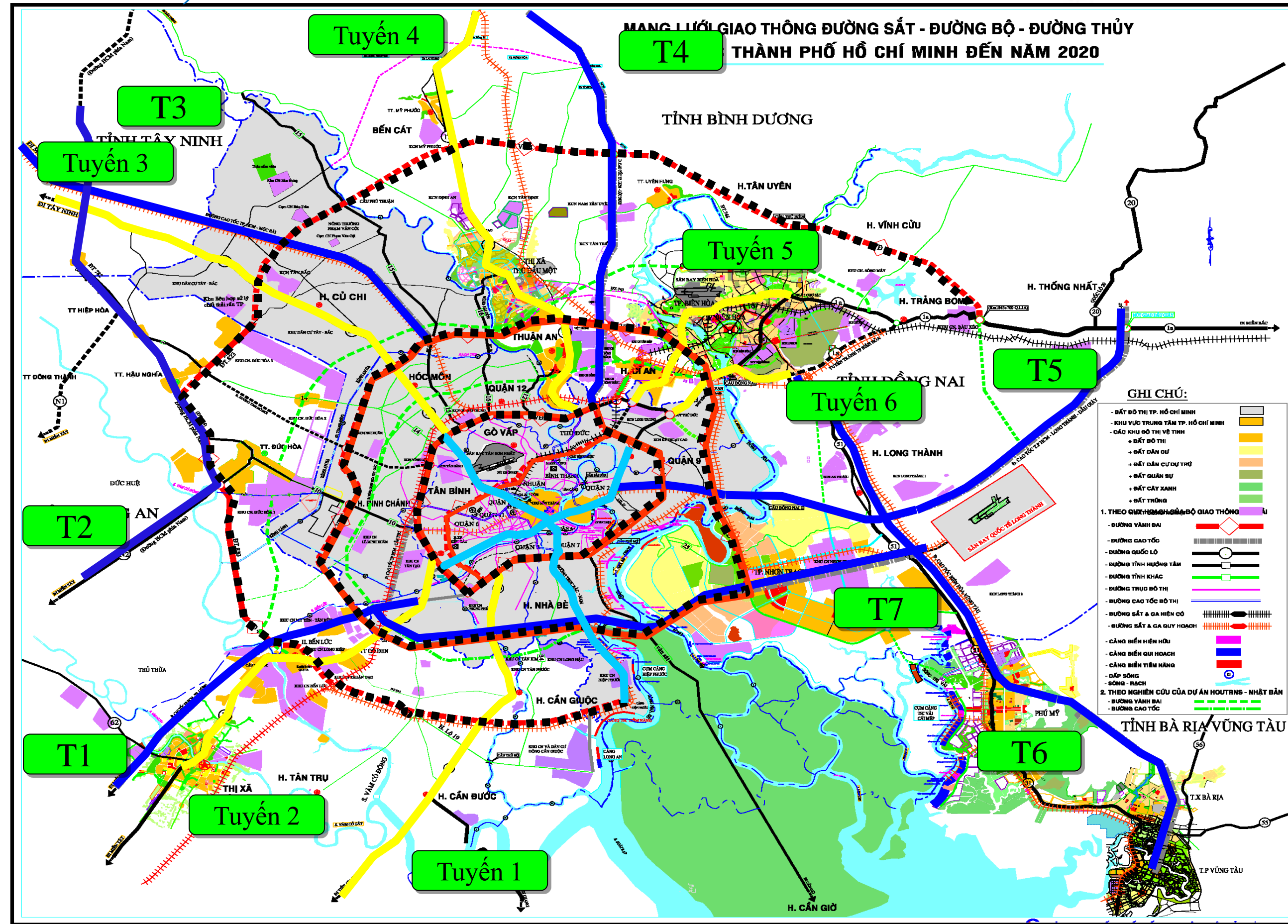
On 22 Jan 2007, the Prime Minister approves the project of development planning of Ho Chi Minh City's Transport system towards 2020 and with a vision to after 2020 (Decision No. 101/QĐ-TTg). with planning radius of 30-50km, including Ho Chi Minh City and surrounding urban provinces:

- Binh Duong
- Binh Phuoc
- Dong Nai
- Ba Ria Vung Tau
- Tien Giang
- Long An
- Tay Ninh



NATIONAL HIGHWAY, HIGHWAY AND RING ROAD SYSTEM

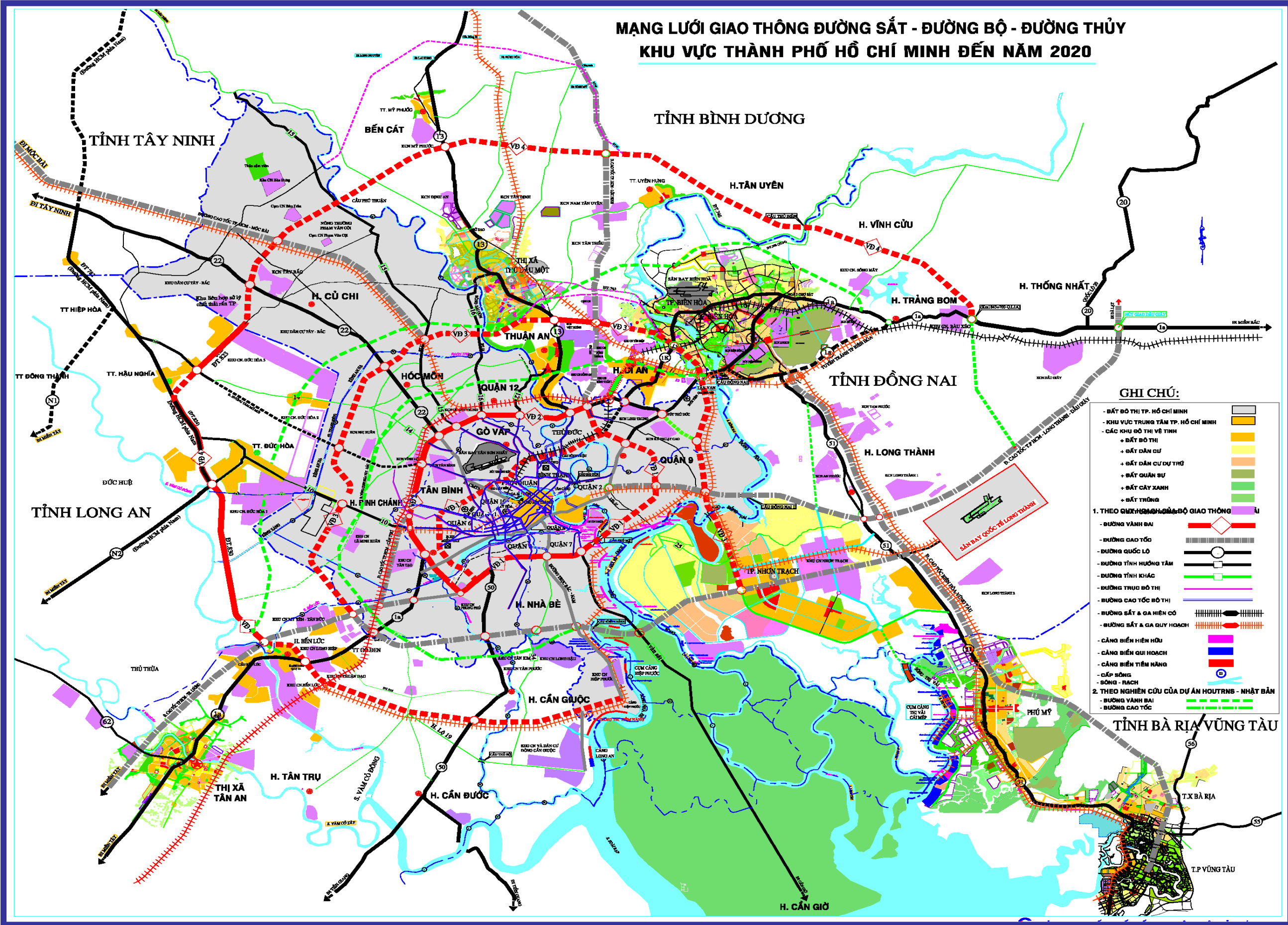
- Upgrading and improving 6 radial National highways.
- Constructing and widening 2 radial roads.
- Constructing 7 highways.
- Constructing 3 ring roads No. 2, 3 and 4.



MAJOR URBAN ROADS



Upgrading and widening urban radial roads.





ELEVATED EXPRESSWAY

Constructing 4 urban consecutive elevated expressways..

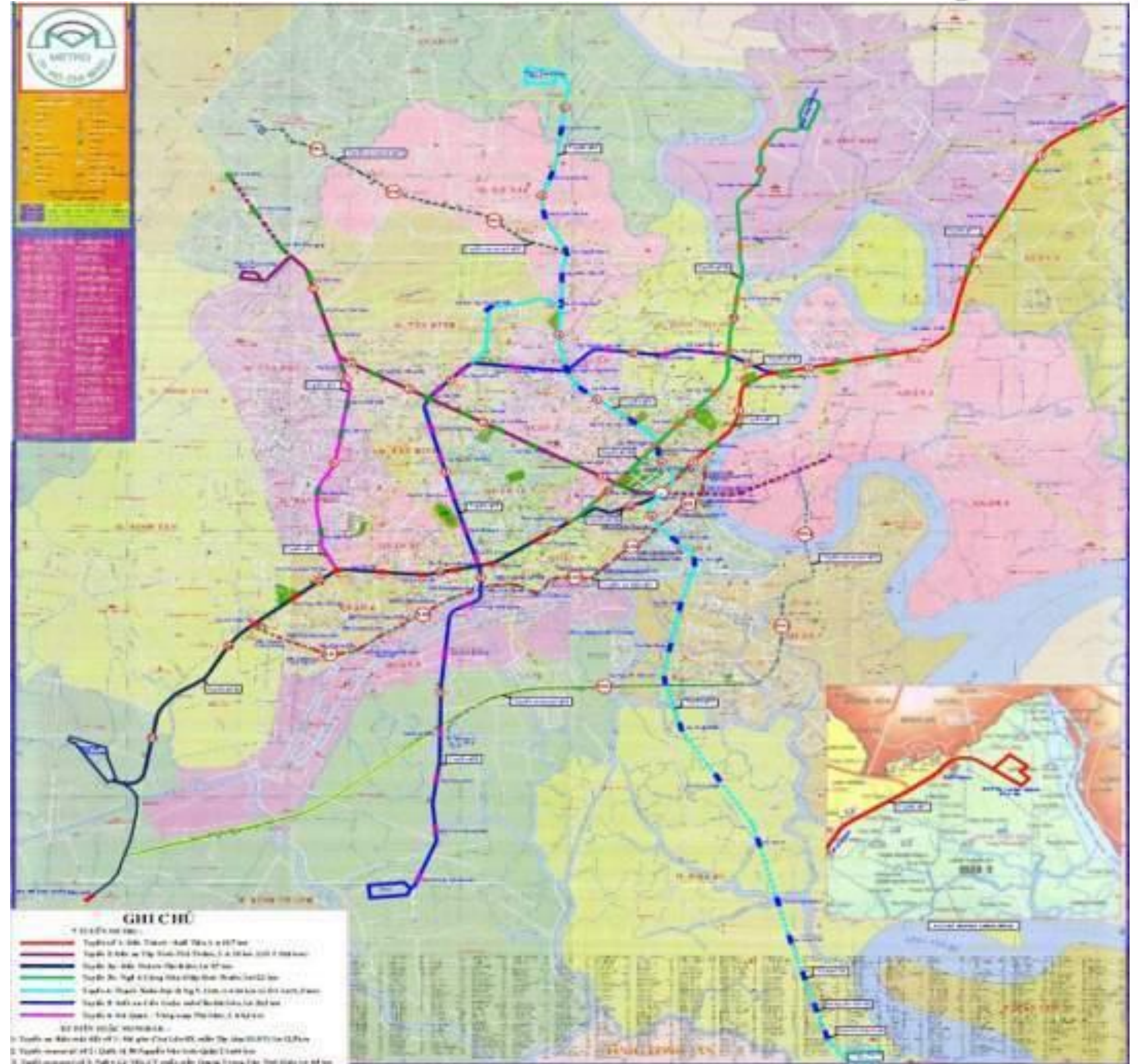


URBAN RAILWAY SYSTEM



Urban railway system covers the core of urban centre:

- 6 metros
- 01 tramways and monorails

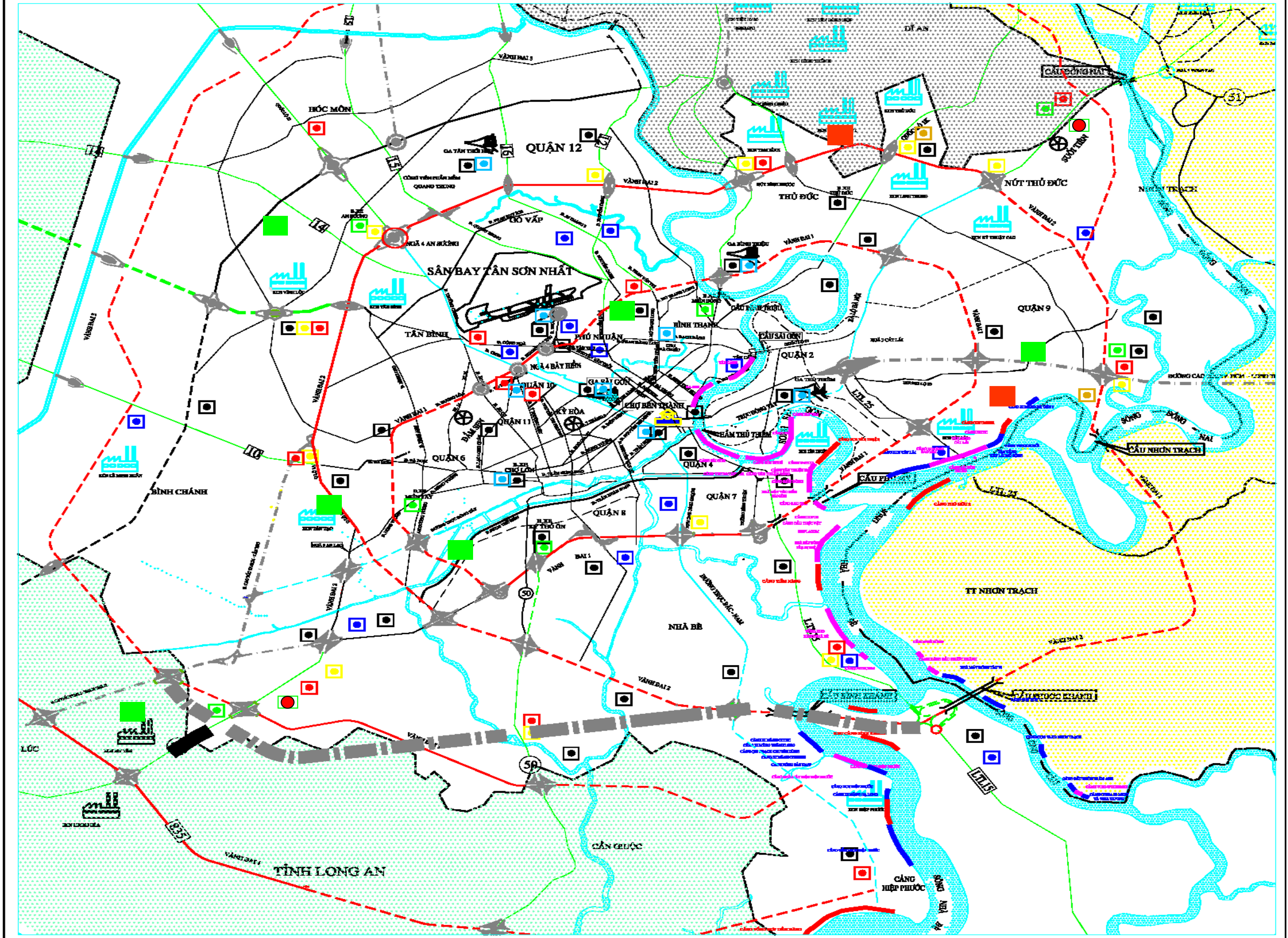


NATIONAL RAILWAY SYSTEM

National railway system plays the role of linking between zones and connecting with urban railway system.



HỆ THỐNG BẾN - BÃI TP. HỒ CHÍ MINH ĐẾN NĂM 2020



Inter-provincial bus parking place.

Inland custom clearance depot.

INTERSECTION SYSTEM



Improving and constructing 80 different level intersections; and upgrading and widening 33 same level intersections.





DIRECTION FOR DEVELOPMENT SEAPORT



Focus on moving SaiGon port to Hiep Phuoc; developing Cat Lai port and Hiep Phuoc port system, aiming at reaching the circulation capacity of 200 millions ton of goods per year in 2020.

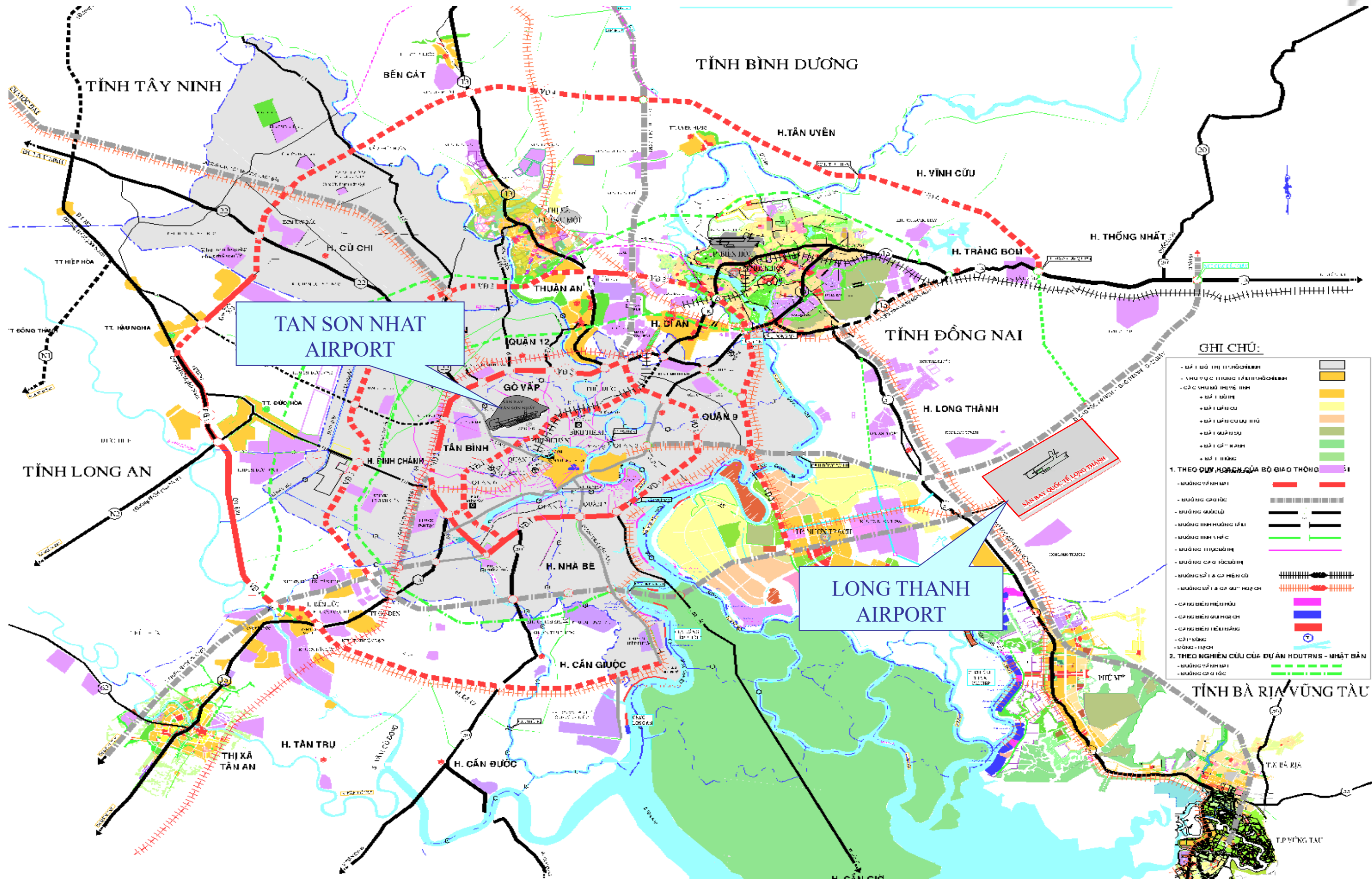


DIRECTION FOR DEVELOPMENT WATERWAY



- ◆ National waterway
 - New canal
 - Dredging river
- ◆ Inner waterway.
- ◆ Urban waterway.

AIRPORT SYSTEM



GHI CHÚ:

- Mũi tên chỉ hướng đi	[Symbol]
- Khu vực trung tâm thành phố	[Color]
- Các khu vực quy hoạch	[Color]
+ Mũi tên đỏ	[Color]
+ Mũi tên xanh lá	[Color]
+ Mũi tên xanh dương	[Color]
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THANK YOU FOR YOUR ATTENTION !

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