

**PEOPLE'S COMMITTEE OF HANOI  
MANAGEMENT TEAM OF THE HANOI UMRT**

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# **Conference Speech**

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Hà Nội, Mar/2010

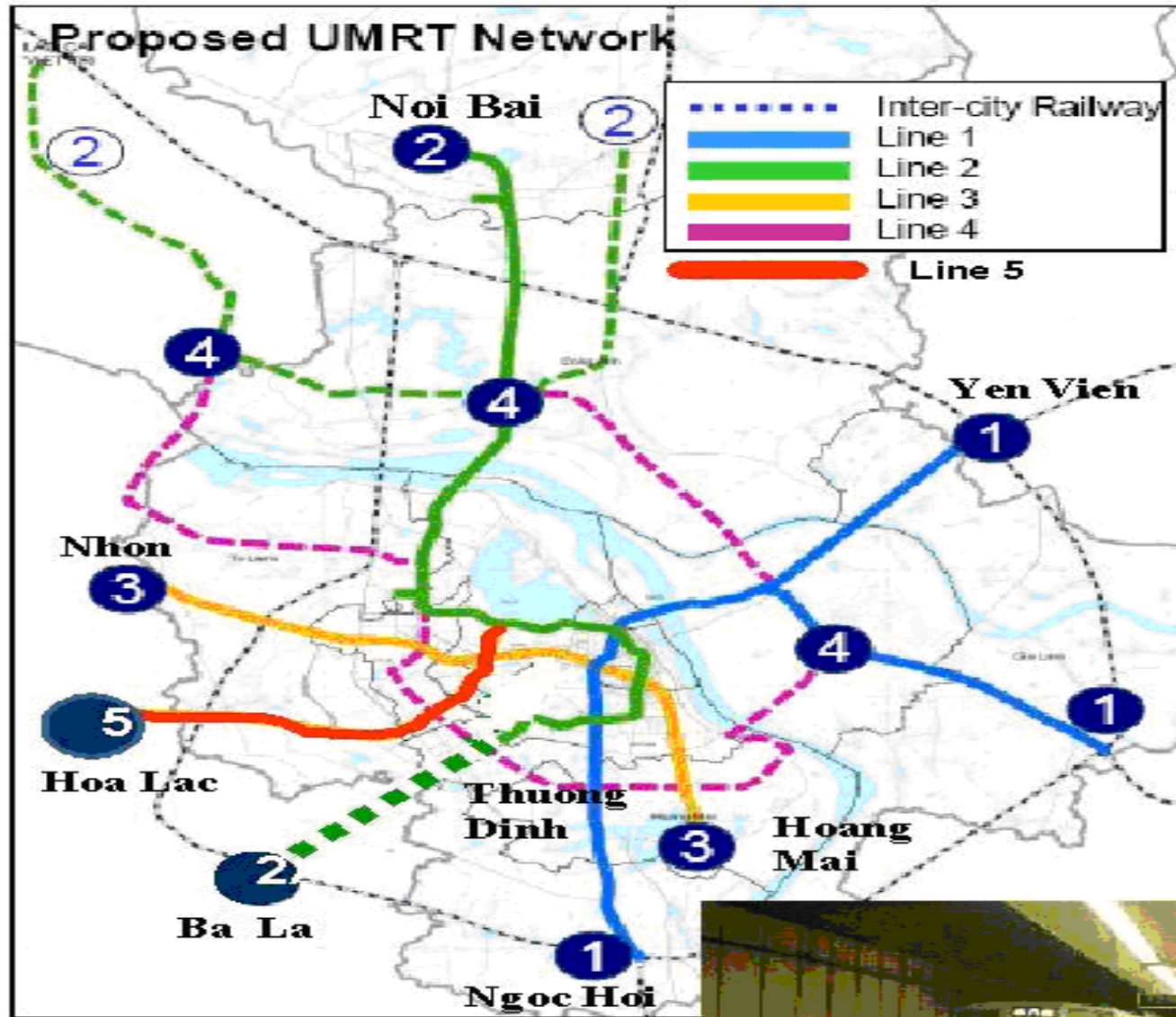
# **Development Planning**

## **Urban Transit Projects In Hà Nội**

## A. Overview Planning

- 09/07/2008, Prime Minister of Vietnam Socialist Republic released the Decision 90/2008/QĐ-TTГ, approving the Development Planning for transportation in Hanoi to 2020. As such, the Urban Mass Rapid Transit network for Ha Noi would include:

# Development Planning of UMRT to 2020



- **Line 1** (Ngọc Hồi - Yên Viên, Như Quỳnh): total length 38,7 km, linking North Eastern and Southern suburb areas with city center.
- **Line 2** (Nội Bài – City Center - Thượng Đình): total length 35,2 km, is the backbone for current and future city. This line will link Noi Bai Airport and the new urban Đông Anh Từ Liêm, the Old Quarter, the French architecture Quarter, along National Road and straight to Thượng Đình. The line North of Red River will go parallel with the urban arterial road of Nhật Tân - Vĩnh Ngọc - Nội Bài.
- Auxiliary to the urban railway line 2 is the express bus route Sóc Sơn - Đông Anh - Kim Nỗ - Mê Linh - Vĩnh Yên, total length 33,9 km. In future, this bus route may develop into an urban railway line.
- Connecting to line 2 is the urban railway Hà Nội - Hà Đông, starting from Cát Linh (intersection to line 3), following Cát Linh - Hào Nam - La Thành - Thái Hà - Láng - Sở Intersection - National Road 6 - Thượng Đình (connecting to line 2) - Hà Đông - Ba La. The urban railway line Hà Nội - Hà Đông have total length of 14 km, after 2020 will extend to Xuân Mai.

- **Line 3** (Nhổn - Hà Nội Station - Hoàng Mai): total length 21 km, connecting the western area with the center and the southern area of the city. The section from Nhổn to Hà Nội Station has been prepared for construction under a project of the city. After 2020, line 3 will extend to Sơn Tây, with total length of 48 km.
- **Line 4** (Đông Anh - Sài Đồng - Vĩnh Tuy/Hoàng Mai - Thanh Xuân - Từ Liêm - Thượng Cát - Mê Linh) has a circular shape, connecting to line 1, 2, 3 and 5, variating transit demand and in conjunction with urban development projects. Line 4 will be first develop as an express bus route, in future will become an urban railway line. Total length of line 4 is 53,1 km;
- **Line 5** (South of West Lake - Ngọc Khánh - Láng - Hòa Lạc): connecting the city center with urban areas along the Láng - Hòa Lạc corridor. Total length of line 5 is 34,5 km.

## **B- Deployment Status**

- Following the Planning as approved by the Government, the People's committee of Ha Noi and Ministry of Transport have deployed some projects on:

## I.LINES BY MINISTRY OF TRANSPORT

- **Line 1** (Ngãc Hải-Y<sup>a</sup>n Vi<sup>a</sup>n-Nh- Quính)
- Railway from Ha Noi – Ha Dong (2a) as connection to Line 2
- **Line 5** (South of West Lake -Ngãc Kh<sub>nh</sub>-L<sub>ng</sub>-H<sub>β</sub>a L<sup>1</sup>c-Ba Vx)

## Line 1 (Ngọc Hải-Yên Viên- Nh- Quỳnh)

1. From Ngọc Hải to Yên Viên (Line 1, stage 1) approved by the Ministry of Transport by Decision 3304/QĐ-BGTVT dated 31/10/2008.

### 2. Project Contents

- Scope:

+ Total length of Line 1: approximately 38,7 km;

+ Stage 1 under deployment, from Giáp Bát to Gia Lâm, 15,36 km in length;

- Project owner: **Vietnam Railway Corporation**

- Total Investment (From Ngọc Hải to Yên Viên Line 1, stage 1) estimated at JPY 147.699 million(VND19.460 billion)

- Capital:

+ ODA from Japan: JPY106.053 million (VND13.972 billion);

+ Reciprocal Capital from Việt Nam: JPY 41.646 million (VND 5.487 billion)

- Project duration: 2007-2017

### 3. Progress:

The project was approved by the Ministry of Transport's Decision 3304/QĐ-BGTVT dated 31/10/2008. . Preparation stage under deployment.

## Urban Railway Line Hủ nẻi-Hủ ®«ng (2a)

1. Approved by the Ministry of Transport's Decision 3136/QĐ-BGTVT dated 15/10/2008.
2. Project contents
  - Total length 14,0 km; elevated with 12 stations, the train has 4 carriages.
  - Project owner: **Vietnam Railway Department**
  - Total investment USD 552,86 million (VND 8.769.965 million)
  - Capital:
    - + From the People's Republic of China: preferential loans USD 250 million, credit incentives USD 136 million;
    - + Reciprocal Capital from Vietnam: USD 133,86 million
  - Project duration: 11/2008 to 11/2013
3. Progress:
  - Project was approved by the Ministry of Transport's Decision 3136/QĐ-BGTVT dated 15/10/2008;
  - Under Engineering Design. Bidding completed for package 1 of the project.
  - 03/11/2009 the Ministry of Construction released Decision 107/2009/BXD-GPTXD assigning Limited Corporation from Department 6, China Railway as contractor for package 1 (EPC): Designing, Supplying equipment and material, and Constructing the section of Hanoi Urban Railway from Cát Linh to Hà Đông.

## **Line 5 (South of West Lake - Ngäc Kh, nh-L, ng-Hßa L<sup>1</sup>c-Ba Vx)**

1. Project has been added to the National Project Portfolio Calling for Foreign Investment in form of BOT, from 2006 to 2010 by Decision 1290/QĐ-TTg signed 26/9/2007 by the Prime Minister;
2. Project Content
  - Scope: total length 34,5 km elevated.

The Government has released document 714/VPCP-KTN dated 29/01/2010 approving the Vinaconex Corporation to call for investment in form of BOT project và assigning the Ministry of Transport to urgently complete Feasibility Study for approval by Prime Minister.

## **II. LINES BY THE PEOPLE'S COMMITTEE OF HÀ NỘI**

The People's Committee has assigned The Hanoi Urban Railway Project Group as project owner for:

1. Line 2 (Núi Bút- City Center - Thủ Đức)
2. Line 3 (Nhật Tân - Hồ Nội Station - Hoàng Mai)

## Line 2 (Núi Bút- City Center-Thăng Long)

2 projects undergoing.

**Project 1:** The People's committee of Hanoi has approved the Feasibility Study by Decision 2054/QĐ-UBND dated 13/11/2008.

### 1. Project content

- Nam Thăng Long-Trần Hưng Đạo: 11,5 km in length, including 3 km elevated and 8,5 km underground, 3 surface stations and 7 underground stations;
- Total investment for Nam Thăng Long-Trần Hưng Đạo route: JPY131.000 million (VND 19.550 billion)
- Capital :
  - + ODA from Japan: JPY 110.490 million (VND 16.480 billion);
  - + Reciprocal Capital from Vietnam: VND 3.070 billion.
- Project Duration : 2009-2015

### 2. Progress :

- Pre-qualified for 2 consultants from Japan, in Q2 2010 will finalize on overall consultant.

**Project 2:** Constructing Hà Nội Urban Railway line 2 from Trần Hưng Đạo to Thượng Đình, feasibility study in progress. Total length 6 km underground with 6 stations, starting at Trần Hưng Đạo (connecting to Project 1) and ends at Thượng Đình (connecting to line 2A elevated railway). Investment capital was planned to come from Japanese ODA.

To be approved in 2010.

# UMRT Line 3 (Nhæn - Hµ Néi Station - Hoµng Mai)

Line 3 divided into 2 projects:

\* **Project 1:** From Nhæn to Hà Nội station.

- The People's committee of Hanoi has approved the project by Decision 1970/QĐ-UBND, dated 27/4/2009.

## 1. Project contents

- Total length of line 3 about 21,0 km, including Nhæn - Hà Nội station 12,5 km, and Hà Nội station - Hoàng Mai 8,5 km;
- Nhæn - Hà Nội station would have 8,5km elevated, and 4,0km underground with 12 stations;
- Total investement for Nhæn - Hà Nội station : EURO 783 million (VND 18.408 billion)
- Capital :
  - + Loan from French: EURO 280 Million
  - + Loan from ADB: USD 300 Million (equivalent to EURO 220 million).
  - + Reciprocal Capital from Vietnam: EURO 281,7 million
- Project Duration : 2009-2015

## 2. Progress:

- Systra, the overall consultant has started survey, engineering design and estimate for the project.
- 7/2010 Commencement starts on engineering infrastructure depot and in 2010 will open 2-3 project package for bid.

\* **Project 2:** From Hà Nội Station to Hoàng Mai.

- Promoting investment.

### **III. Others**

**Line 4** (Đông Anh – Sài Đồng – Vĩnh Tuy - Hoàng Mai – Thanh Xuân – Từ Liêm – Thượng Cát – Mê Linh)

Total length 53,1km in circular, connecting line 1,2,3 and 5. Developing as an express bus route, and will become a UMRT in future. Promoting investment.

Thank you!