

Preliminary Survey for Vietnam Ho Chi Minh Ben Thanh Station Vicinity District Comprehensive Development Project

General view of underground development



Ordering Party : Japan International Cooperation Agency (JICA)

Location : Ho Chi Minh City, Social Republic of Vietnam

Major use : Station building, railway facilities, and commercial facilities

Floorage : Approx. 59,000 m² (1st basement floor area)

Length : Approx. 780 m

Project overview :

- B1F: underground mall and subway station concourse
- B2F: platform for Line No. 1
- B3F: platform for Line No. 4
- B4F: platform for Line No. 2

Local implementation agency : Ho Chi Minh City Management Authority for Urban Railways

Survey period : December 2010–March 2012

Operations structure

Nikken Sekkei Civil Engineering Ltd:

Supervision of survey, underground facilities planning, and project assessment

Nikken Sekkei Research Institute:

City planning and financial and economic analysis

Nippon Koei Co., Ltd.:

Underground facilities construction planning, project cost estimation, and underground environmental assessment planning

Japan Railway Technical Service (JARTS):

Underground facilities planning and demand projection

Sumitomo Realty & Development Co., Ltd.:

Project scheme assessment

Ho Chi Minh City Urban Railway Metro Line No. 1 is currently being constructed with Japanese ODA. The area around Ben Thanh Station is an important urban hub. Historically, large numbers of people have gathered in the area's marketplace. Local trunk roads and a bus terminal adjoin the station. In the future, Urban Metro Lines 2, 3a, and 4 also will adjoin the station, turning the area into a major transport terminal district.

This project will create a base for district collaborations in the center of the city. The station plaza and other infrastructure will help revitalize the district. Commercial facilities constructed using local private capital will create a high-quality urban space with the metro station at its center. The attractive and comfortable underground area will serve as the center of Ho Chi Minh City. An open space will connect the platforms and the aboveground section. The station also will provide other amenities and comprehensive services, including convenient transfers.

This survey assesses the development project's reasonability, effectiveness, efficiency, etc., and evaluates the project's implementation through the use of private capital in a Public-Private Partnership (PPP) enterprise.