New JR Shinjuku Station: Development of Transport Hub under a public-private partnership.

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1a Solution of Integrated Mobility
Introduction

- New Transport-Hub Development
  - Transport-Hub for
    - Railway
    - Expressway bus
    - Taxi
  - Development of over-track area

- Shinjuku station
  - Busiest station in Japan
  - 5 JR-East lines
  - 3 Metro lines
  - 3 Other railway company lines
  - 3.6 million passengers /day
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Background 1

- Site potential for development
  - Shinjuku is one of the largest CBDs in Japan

- Not optimize the value of the site
  - Restrictions of over-track building development
    Due to construction limitation of piles and base structures
Background 2

Urban problems around Shinjuku station area

- Ageing flyover (Route 20) (Constructed in 1925)
- Dispersed expressway bus terminal into 19 areas
  - Expressway bus: over 1,600 buses/day to 300 cities (incl. Airports)
- Little public space
- No space for construction
New JR Shinjuku Station

**Layout of development**

- **JR’s asset**
- **Government’s asset**

**Height** 170m, 33 floors

**On the ground** = High-rise bldg.

**Over-track** = Transport Hub

**Transport Hub**
- 4F
- 3F
- 2F (Road level)
- 1F

**Floor details**
- **4F** Expressway bus terminal
- **3F** Taxi stand, Tourist information
- **2F** Concourse, Shops, Food-court
- **1F** Railway platforms
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How we can promote the project

 Public-private partnership between JR-East and Japanese Gov.

JR-East

- Improve facilities of terminal station
- Develop over-track site effectively

Japanese Government (Road Bureau)

- Solve urban problems around Shinjuku station
  Apply “multi layer roads and buildings” legal systems to utilize “Road budget” into the project

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Participate in the project of a “national road facility” improvement
In operation

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Conclusion

❖ Passenger’s advantage

Easy transferring at the Transport-Hub

Promote urban mode transportation using railway and expressway bus

❖ Ideal form of “Smart Station”

Integration of multi traffic modes

Development of high-rise building and retail shops

More Accessible, Lively, Convenient terminal
THANK YOU
GRACIAS

our URL
http://www.jreast.co.jp/