

Deployment to support overseas urban development by Japan

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Rapid urbanization in Asian cities

Housing shortages, traffic jams, pollution

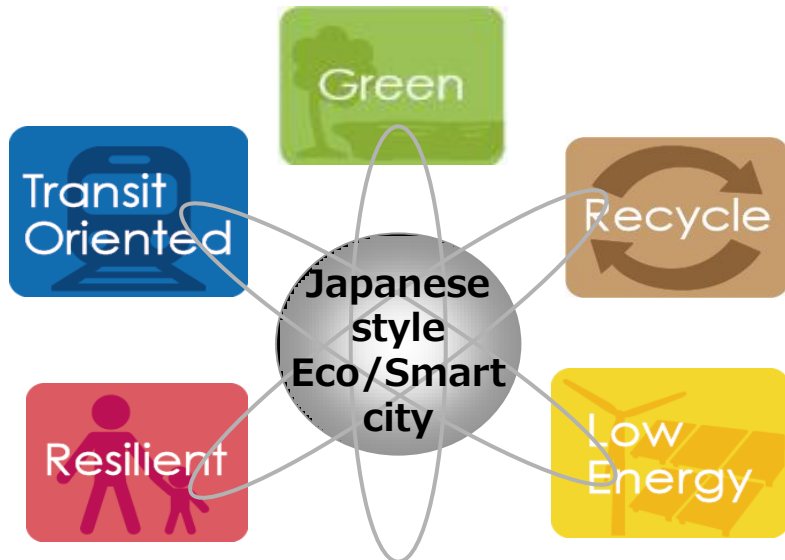
Housing demand from middle class income families rises

What can Japan do?

- Our know-how, we faced a housing shortage, traffic jams, pollution etc. after World War 2
- Total package of railway, water supply, energy saving, etc.

Concept of Eco city/ Smart city

By collaboration with various industries



Deployment overseas

- 1) Consortium of various companies
- 2) Utilizing our know-how, technology, law ,etc.
- 3) Public entity to support private investments or transactions

- J-CODE (Japan Conference on Overseas Development of Eco-Cities)
 - Established in 2011
 - As 'General Incorporated Association' from 2014
 - About 50 leading companies (real estate, general contractor, consultant, energy sector, trading company etc.)
 - Secretariat : UR (Urban Renaissance Agency), supported by MLIT
- 10 themes to be pursued --- Eco-friendly / Smarter City
 - ① Priority on transportation design --- TOD (Transit Oriented Development)
 - ② Efficient & comprehensive use of land --- Urban Redevelopment /
 - ③ Human-centered design in urban space development --- Greenfield development
 - ④ Utilization of environmental resources of wind, water and green spaces
 - ⑤ Effective use of environmental technology in architecture
 - ⑥ Energy management based on the latest technology
 - ⑦ Water management infrastructure
 - ⑧ Construction of safe & secure systems --- Resilience & sustainability
 - ⑨ Creation of eco-friendly lifestyles in urban cultures
 - ⑩ Advanced urban business administration & management system
 - PPP (Public Private Partnership), total solution of asset management

What is TOD (Transit Oriented Development) ? – case study **TMLIT**

- Urban development by the UR (Urban Renaissance Agency), integrated with public transportation
- New construction of two radial private railways with direct connection to central Tokyo (red line)
- New construction of a loop of Tama Intercity Monorail with connection to Tachikawa City (blue)

Development of Tama New Town

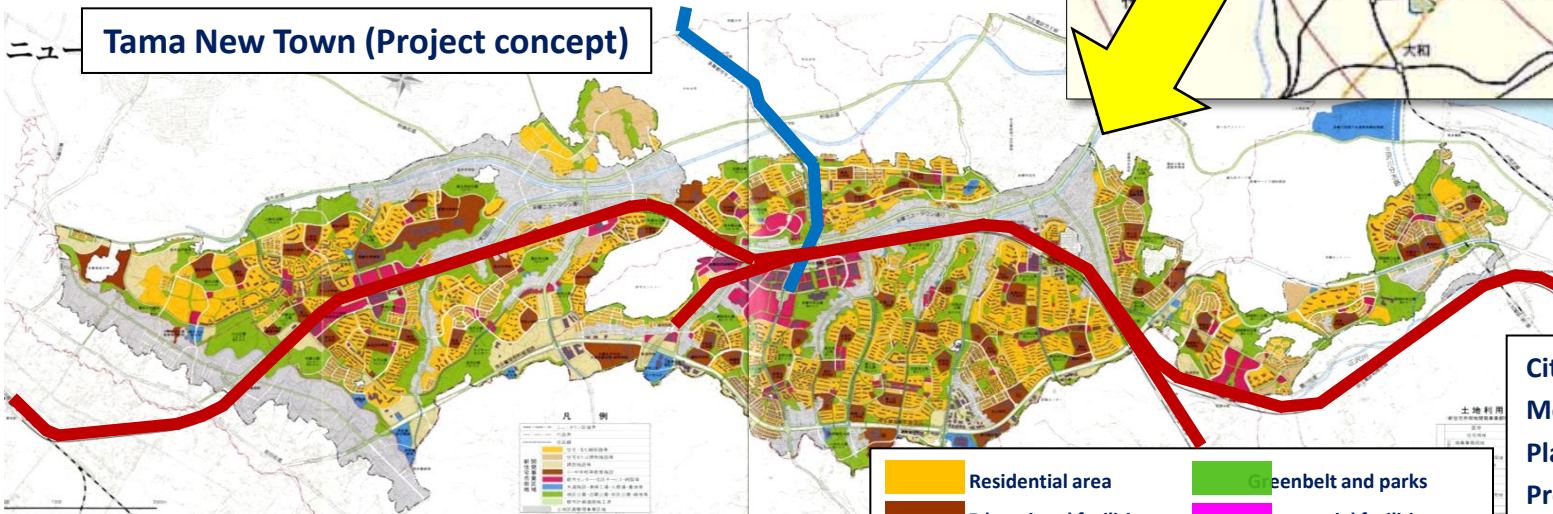
Urban railway (red)

Monorail (blue)



Source: City and Transportation, Vol. No. 65 (Japan Transportation Planning Association)

Tama New Town (Project concept)

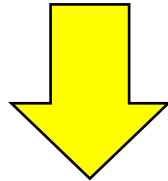


Source: Materials submitted by UR

Residential area	Greenbelt and parks
Educational facilities	Commercial facilities

City plan decided:	yr 1965
Moving-in started in:	yr 1971
Planned area:	2,892ha
Projected population:	340,000

Infrastructure investment prediction (including urban development)



Worldwide

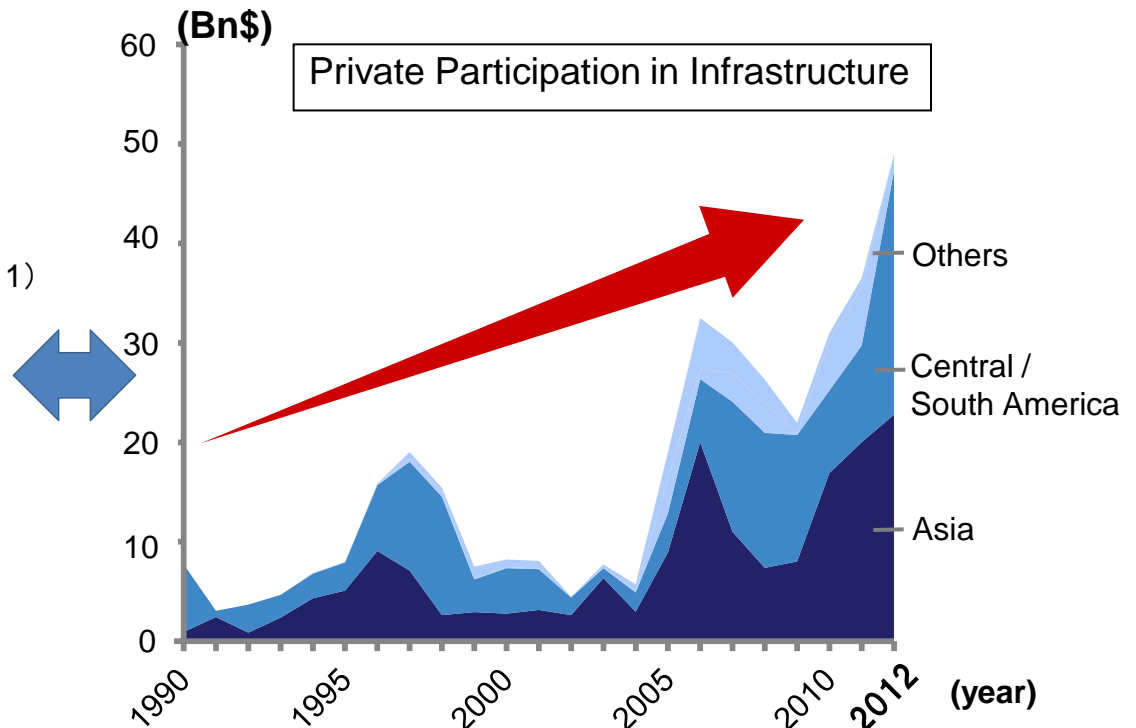
\$1,600Bn/year

Until 2030
Source: OECD (2006, 2011)

Asia

\$800Bn/year

During 2010-2020
Source: ADB (2009)

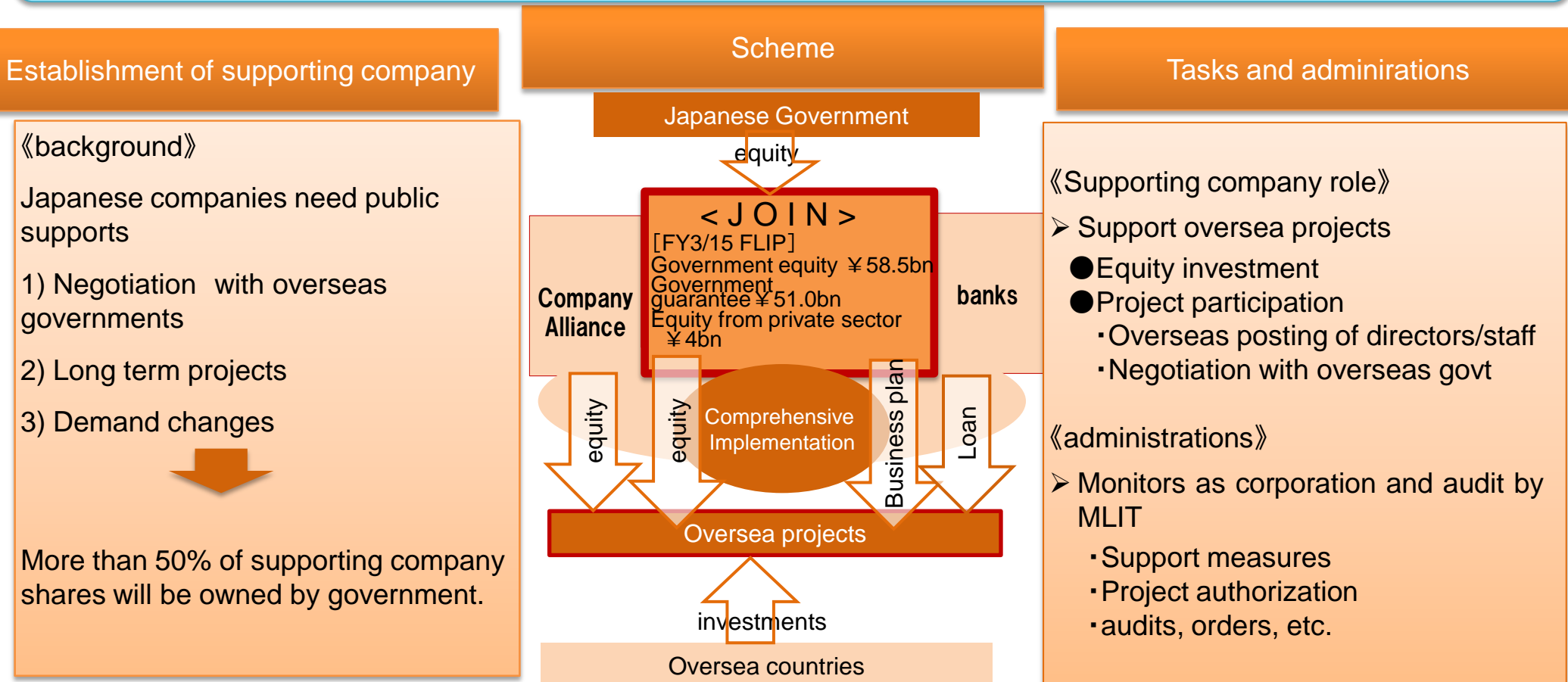


Source: World Bank PPI database

PPP is becoming key method for infrastructure development

What is JOIN ?

- Japanese Government will establish entity to support overseas 'transportation' and/or 'urban development projects', which is called as **JOIN** (Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development), quasi-governmental body on 20th this October.
- To take business opportunities from overseas transportation projects and urban developments
- Business Target : by 2020, 70Bn USD (transportation projects) & 20Bn USD (urban development)



What is MIPIIM?

- Le marché international des professionnels de l'immobilier --- world-class MICE event !
- the World leading real estate conference and property market
 - France-oriented, hosted by Reed MIDEM corp. (organizer)
- Best opportunities to meet & exchange views & to perform city sales with world-class Investors, developers, architects & local government people



What is MIPIIM JAPAN 2015 ?

- Day/Location: 20th ~ 21st May 2015 at The Prince Park Tower hotel, Tokyo
- Sponsored by: MIPIIM JAPAN executive committee (leading companies conglomerate)
- Supported by: MLIT
- World class forum of Global Property Innovation:
 - MICE occasion: International Conferences, Introduction events, showcase booths
- Attendance (expected): leading customers from Japan, Asian and many other countries
- 4 Main themes:
 - 1) Real estate and The Olympics 2020 in Tokyo
 - 2) Innovative Cities – Asian world-class Smarter cities
 - 3) Inbound & Outbound investments to Japan & other Asian countries
 - 4) Tourism



Please see the Web-site <http://www.mipimjapan.jp/en/>