

The 9th Asia Smart City Conference Follow-up Event
February 18th, 2021

Smart City Development of Yokohama to ASEAN Cities

日本のまちづくりをベースとした暮らしやすい活力あるまちづくりのアジアへの展開

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Nippon Koei Co., Ltd.



UD Urban Development Department
NIPPON KOEI

Yokohama

Population: 3.75 Million

※The most populous Municipality in Japan

Area : 435 km²

Attractive City in the
Tokyo Metropolitan Area
2020

Rank 1

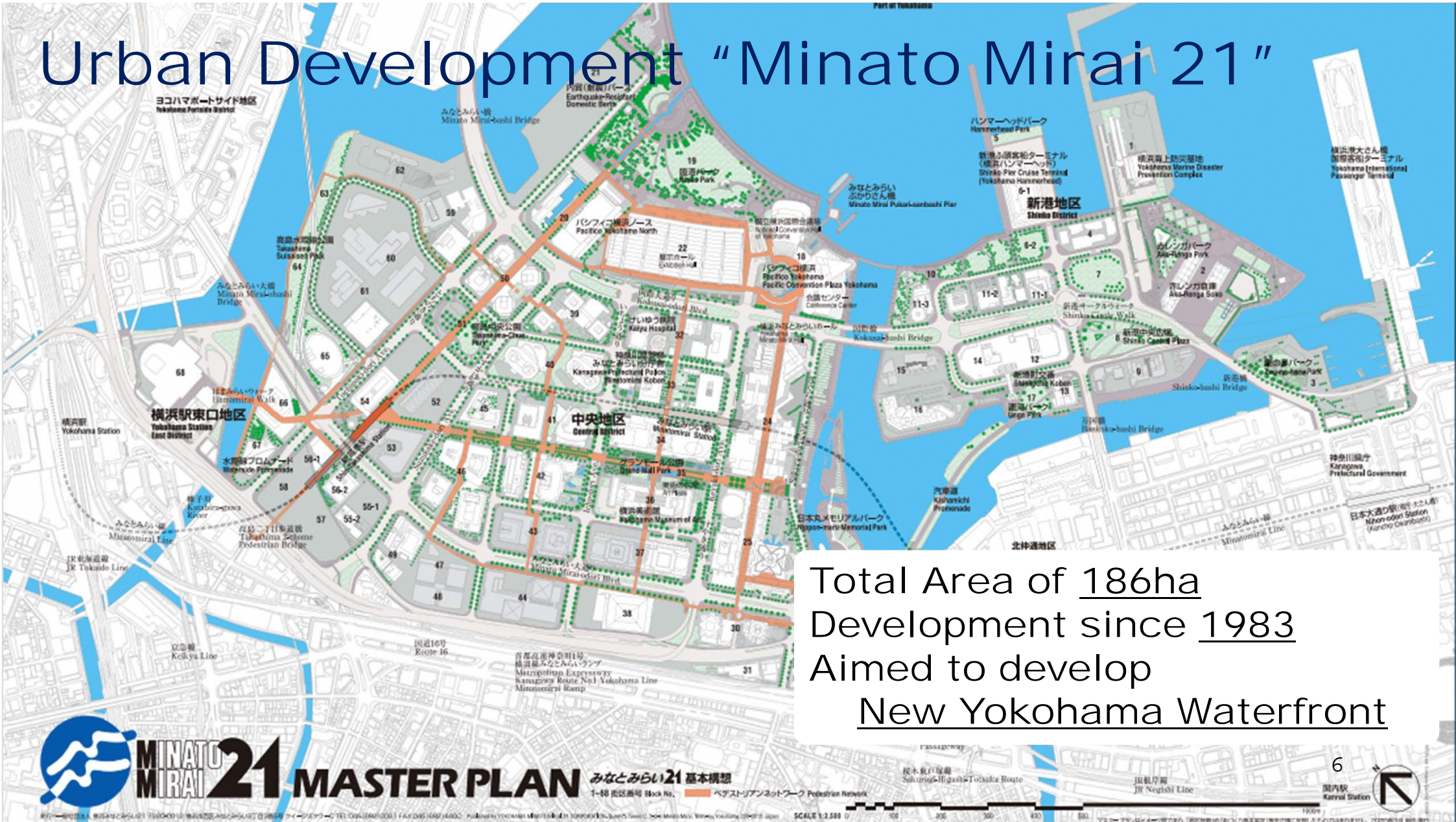
Tier 2 Cities of the Future
2020/21 Winners
- FDI STRATEGY -

Rank 5

Lee Kuan Yew
World City Prize
Special Mention

2014

Urban Development "Minato Mirai 21"



Total Area of 186ha
Development since 1983
Aimed to develop
New Yokohama Waterfront

Minato Mirai 21

Agglomeration of International HQs, R&Ds and branches



Minato Mirai 21 generates ECONOMIC IMPACT YOKOHAMA BRAND CIVIC PRIDE

For Business



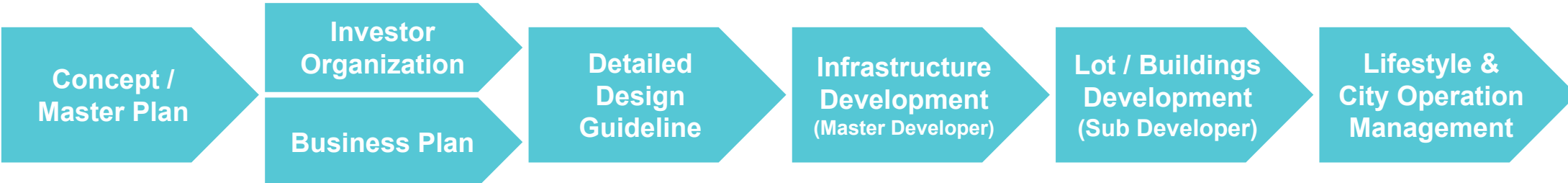
For Citizens



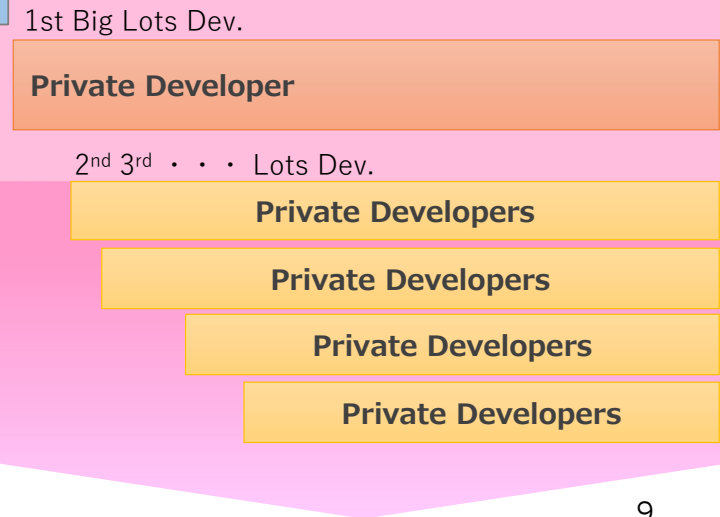
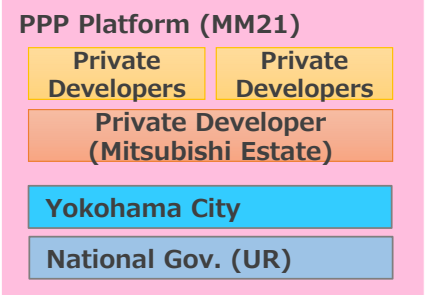
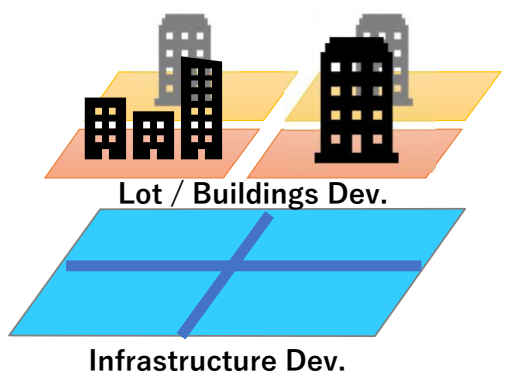
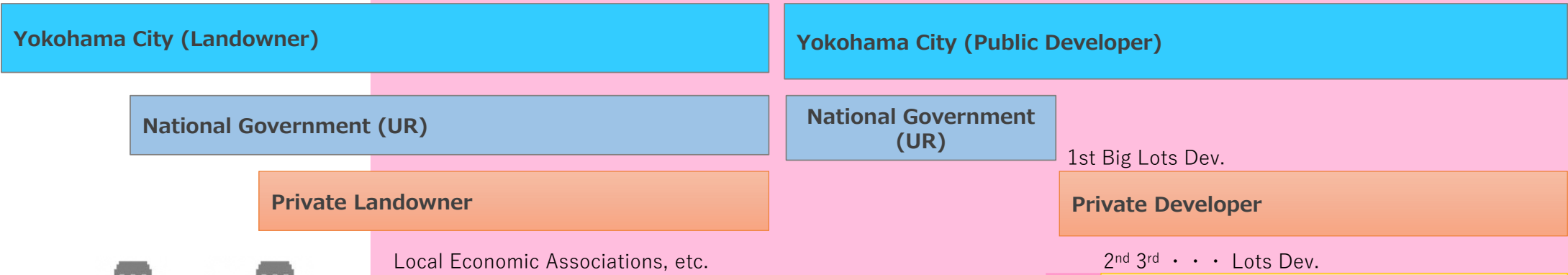
For Visitors

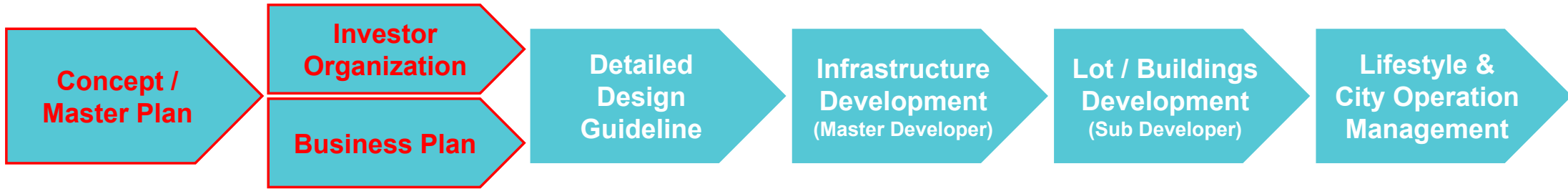


Project Phase / Stakeholders



PPP Development Platform (YMM21) → PPP Area Management Organization (YMM21)





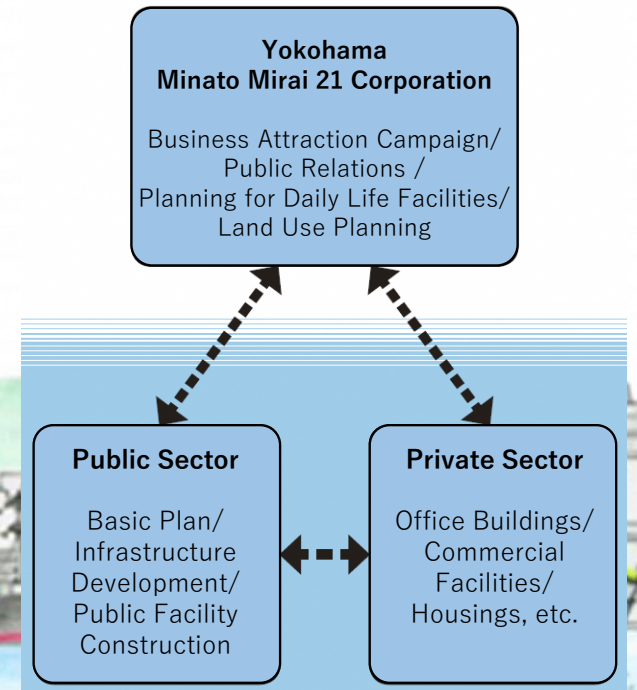
Master Plan



Basic Agreement

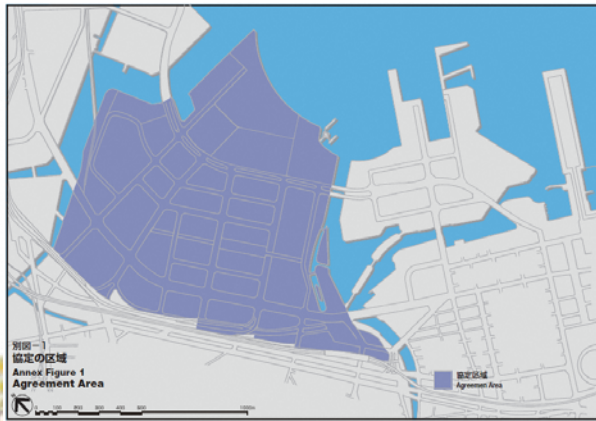


PPP Project Structure

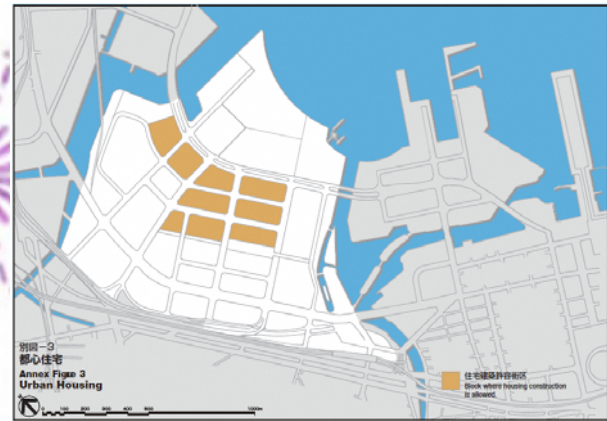




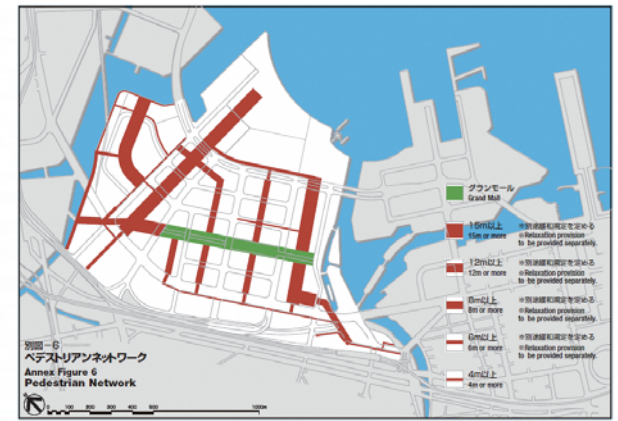
Regulation Area



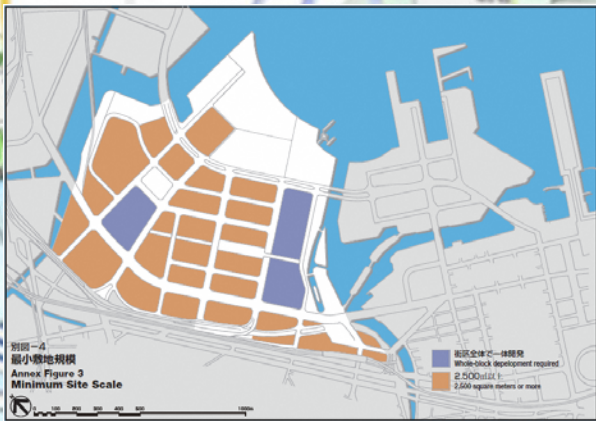
Urban Residential Lot



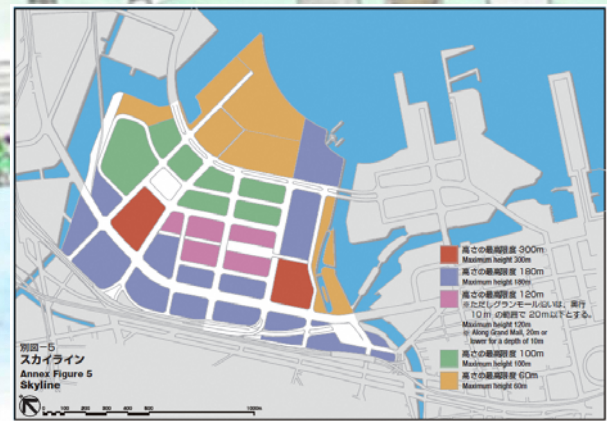
Pedestrian Network



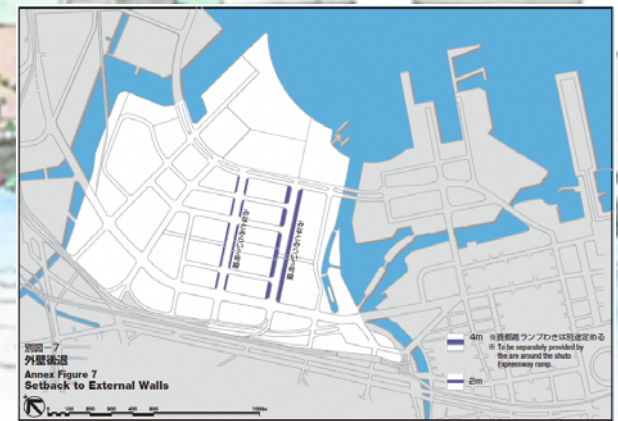
Minimum Lot Size

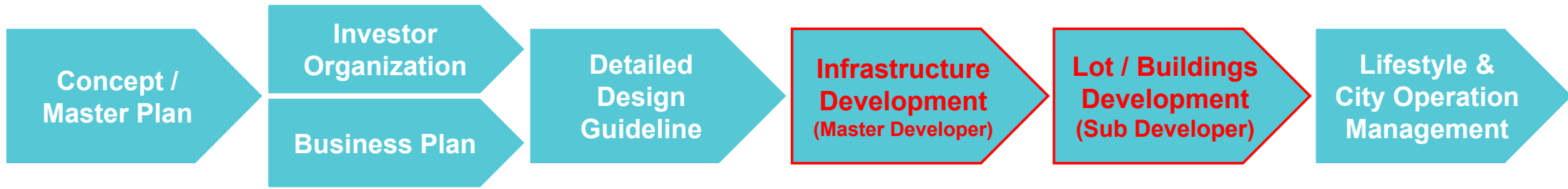


Skyline Vista

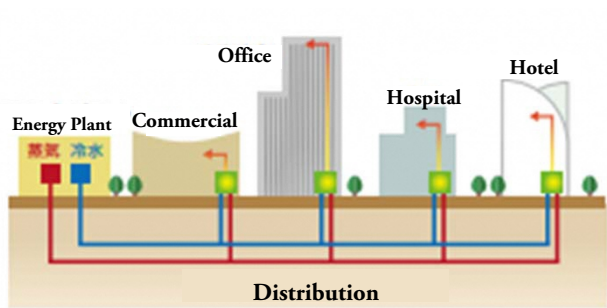


External Wall Setback





■ District Heating & Cooling System



■ Common Utility Tunnels



■ Renewable Energy

■ Solar Energy

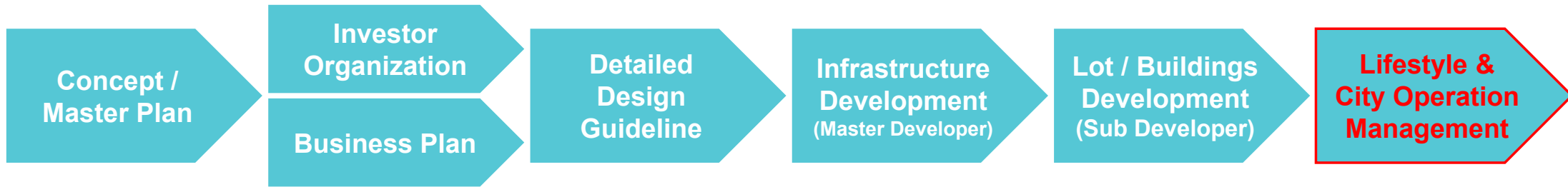


■ Wind Power

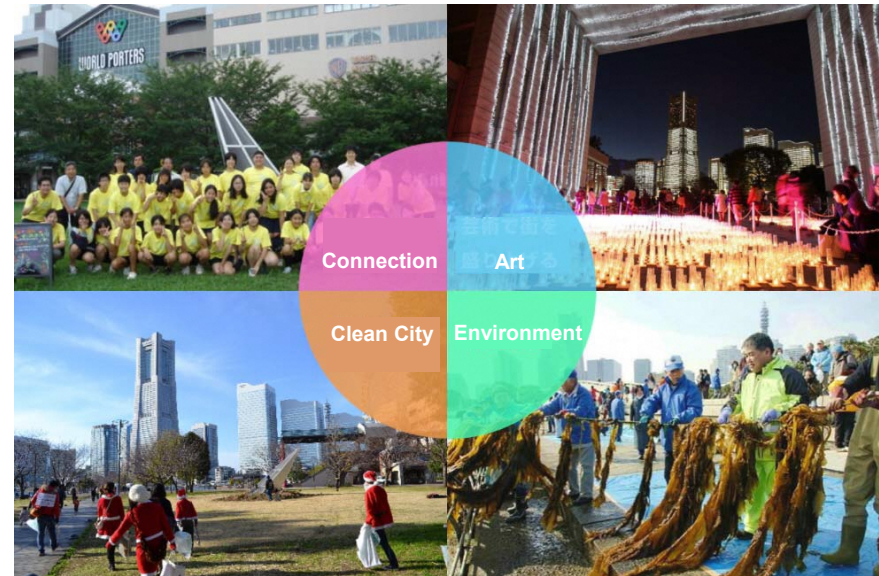
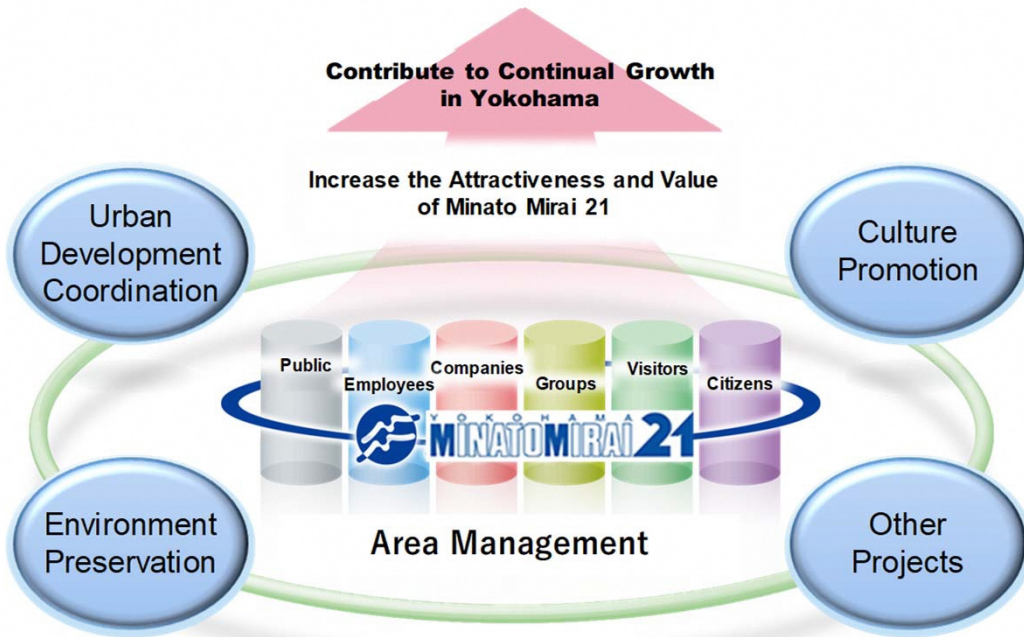


■ Emergency Underground Water Tanks





Minato Mirai 21 Area Management Charter



City Management as a Service



City Management as a Service



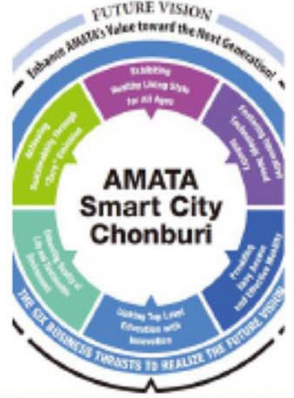
Concept Making

Master Plan

Detailed Design
Business Model

Investor Relations

Lifestyle and City Operations Management



- High Quality Lifestyle
- Well-being of Citizens
- Circular Economy
- Sharing Economy